



**REQUEST FOR STATEMENT OF QUALIFICATIONS**

**PWC2324071**

**NORTH FAYETTEVILLE LIFT STATION UPGRADES-  
PHASE 3**

**Date of Issue: April 22, 2024**  
**Submission Deadline: May 14, 2024**  
**2:00 p.m.**

**Direct all inquiries concerning this RFQ to:**

**JoAnn Bowman**  
**Procurement Advisor**  
**[procurement@faypwc.com](mailto:procurement@faypwc.com)**

## Contents

<b>PURPOSE AND BACKGROUND</b> .....	3
<b>OUTLINE OF WORK REQUIRED</b> .....	3
<b>EXPERIENCE REQUIRED</b> .....	5
<b>RFQ SCHEDULE</b> .....	6
<b>PRE-SUBMITTAL MEETING</b> .....	6
<b>QUESTIONS</b> .....	6
<b>QUALIFICATION STATEMENT REQUIREMENTS</b> .....	6
<b>MINORITY, WOMEN, AND DISADVANTAGED BUSINESS ENTERPRISE (MWDBE) PROGRAM / SMALL LOCAL SUPPLIER (SLS) PROGRAM</b> .....	8
<b>SUBMISSION INSTRUCTIONS</b> .....	9
<b>AWARDING OF PROJECTS</b> .....	9
<b>E-VERIFY</b> .....	10
<b>IRAN DIVESTMENT ACT</b> .....	10
<b>ATTACHMENT A - MWDBE AFFIDAVITS</b> .....	11
<b>ATTACHMENT B: SMALL LOCAL SUPPLIER/MWDBE SUBCONTRACTOR DISCLOSURE FORM</b>	
<b>ATTACHMENT C: AT A GLANCE</b>	
<b>ATTACHMENT D: SITE MAP</b>	

**REQUEST FOR STATEMENT OF QUALIFICATIONS FOR PROFESSIONAL SERVICES  
NORTH FAYETTEVILLE LIFT STATION UPGRADES- PHASE 3  
FAYETTEVILLE PUBLIC WORKS COMMISSION**

In accordance with N.C.G.S. 143-64.31, Fayetteville Public Works Commission (“PWC”) is seeking the services of a qualified engineering firm to provide professional services related to North Fayetteville Lift Station Upgrades- Phase 3.

**PURPOSE AND BACKGROUND**

This project will extend approximately 12,000 LF of sanitary sewer outfall from the Cross Creek WRF to the discharge point of the North Fayetteville Force Main near the Hoffer WTF. This outfall is necessary to convey the ultimate design flow from the North Fayetteville Lift Station. PWC has completed the installation of a 24-inch force main from the lift station and upgrades to the lift station, including two additional pumps and an increase capacity of the lift station to 9 MGD. The existing 30-inch outfall should be analyzed in the review of this sanitary sewer outfall. The project will include the elimination of the Neville Street Lift Station. Additionally, the existing force mains should be analyzed to ensure that the outfall is properly sized for future build out. The engineer should model the lift station for future build out and identify target dates for the completion of the outfall to ensure its completion is prior to future build out conditions.

**OUTLINE OF WORK REQUIRED**

The following is a general outline of the work required. This is not intended to be all-inclusive, as a detailed description of the work requirements will be developed in negotiation of the Service Agreement with the selected firm(s). The design requirements for these projects will be discussed with the successful consultant(s).

I. Preliminary

- A. Confirm all existing water and sewer infrastructure in proposed outfall and indicate on initial layout maps.
- B. Provide a preliminary layout.
- C. Determine sizes of sanitary sewer outfall required.
- D. Arrange for locators to locate and mark existing utilities.
- E. Coordinate with various PWC, City, and County departments to remain aware of current or upcoming projects that may affect the design of water and sewer facilities.

II. Survey

- A. Horizontal and vertical survey of proposed centerline for all sanitary sewer.
- B. Horizontal and vertical control of approved design of all sanitary sewer.
- C. Appropriate clearing of alignment for field discussion purposes and staking of manhole locations with stakes and iron pins.
- D. Survey for any revisions required due to easement acquisition negotiations with property owners.
- E. Metes and bounds, legal descriptions, and maps of easements on properties that require condemnation.

- F. Accurate determination of property boundaries, property ownership, and street right-of-way limits.

### III. Design

- A. Communicate with property owners along the route to let them know service will be available and to confirm service location and/or depth requirements.
- B. Determine the most desirable alignment, both horizontal and vertical, for the sanitary sewer and property owner concerns, topography, capacity, extendibility, constructability, cost of construction, etc.
- C. Preliminary layouts of sanitary sewer must be field-verified and moved, deleted, or altered as needed.
- D. Design the sanitary sewer mains and pump systems (if applicable) to conform to PWC material and performance standards, State of North Carolina regulatory requirements.
- E. Design of erosion and sediment control measures required.
- F. Design traffic control plans as necessary.
- G. Perform environmental assessments as necessary.
- H. Complete all necessary permit applications, including wetlands.
- I. Attend any scheduled public meetings.
- J. Consult with PWC, City Departments, other utilities, NCDOT, and railroad companies to coordinate on-going improvements.

### IV. Drafting

- A. Complete drafting of detailed construction plan and profile drawings on standard PWC sheets at the scale of 1" = 50' horizontal and 1" = 5' vertical for sanitary sewer mains.
- B. Complete composition and drafting of easement maps for each parcel at an appropriate scale to show the complete property boundary on standard 8 ½" x 14" PWC sheets. Easement maps shall show ties to property corners and details of the permanent and temporary construction easements to be acquired, including areas of each. Maps must be prepared in accordance with N.C. Board of Registration for Engineer and Surveyors requirements and the most current PWC Standards.
- C. Complete composition and drafting of maps required to obtain encroachment agreements (highway and/or railroad).
- D. Drafting of final plans will be required to be in AutoCAD Release 2013 or later version, using an acceptable layering system.
- E. Coordinate acquisition of easements with the PWC Right of Way agents.
- F. Prepare condemnation maps and metes and bounds legal descriptions when necessary. Complete metes and bounds will be required on condemnation parcels.

### V. Permitting

- A. Submit all permit applications to appropriate agencies in a timely, progressive manner upon completion of approved design.
- B. Monitor permit status while in review process.
- C. Coordinate with permitting agencies to obtain approval.

### VI. Contract Administration Assistance

- A. Coordinate the preparation of construction documents and technical specifications with PWC.

- B. Distribute copies of all bid documents and drawings to potential bidders and maintain distribution list.
- C. Attend pre-bid meeting.
- D. Compile bid results and provide certified bid tabulations.
- E. Attend pre-construction conference and monthly construction progress meetings.
- F. Conduct final inspection and issue Engineer's Certification of Completion.
- G. Prepare record drawings from construction plans.

VII. Project Budget(s)

- A. Prepare preliminary project budget at 60% design and 90% design.
- B. PWC monitors engineering costs and schedules. Standard Microsoft Excel spreadsheets will be required from the successful firm(s). The spreadsheets should calculate engineering cost per foot, feet per man-hour, and percentage of estimated construction cost for engineering by each consultant. This data will be compared to past PWC projects of a similar size and nature.

### **OVERALL PROJECT SCHEDULE**

The schedule for these projects is particularly critical. Coordination of the sanitary sewer and water design is imperative to avoid conflicts in the road right-of-way. Sanitary sewer and water final design and drafting should be scheduled so that easement acquisition may begin as early as possible. All sanitary sewer and water mains will be designed, drafted, and easement maps and construction plans submitted to PWC according to the following schedule:

- Begin Survey and Design – July 2024
- Complete Design and Submit Easement Maps to FPWC, Complete Easement Acquisition, Permitting and Construction Documents – June 2026
- Have all Construction Contracts "Notices to Proceed" Issued – September 2027
- Complete all Construction and Activate all Facilities – November 2029

### **EXPERIENCE REQUIRED**

- North Carolina Professional Engineer Licensing
- Sanitary Sewer Modeling
- Sanitary Sewer Outfall Design

## RFQ SCHEDULE

Action	Responsibility	Date/Time
Mandatory Pre-Submittal Meeting	PWC/Vendors	Tuesday, May 7, 2024 ,2:00 p.m.
Question Deadline	Vendors	Friday, May 10, 2024 ,5:00 p.m.
Addendum Deadline	PWC	Tuesday May 13, 2024, 5:00 p.m.
RFQ Submission Deadline	Vendors	Tuesday, May 14, 2024, 2:00 p.m.
Award Contract	PWC	Friday, May 31, 2024

## PRE-SUBMITTAL MEETING

A mandatory pre-submittal meeting will be held virtual on Tuesday, May 7, 2024 ,2:00 p.m. PWC staff will discuss the scope of work, and general contract issues and respond to questions from the attendees. If you plan to respond to this RFQ as a joint venture of two or more firms, a representative from each firm should be in attendance. Interested firms must email JoAnn Bowman, Procurement Advisor at [procurement@faypwc.com](mailto:procurement@faypwc.com) of their intent to attend.

## QUESTIONS

Written questions shall be e-mailed to [procurement@faypwc.com](mailto:procurement@faypwc.com) by the date and time specified in the RFQ schedule. Firms will enter “RFQ #PWC2324071 – Questions” as the subject of the email.

Questions received prior to the submission deadline date, the Procurement Advisor’s response, and any additional information deemed necessary by PWC will be posted in the form of an addendum to the PWC website and shall become an Addendum to this RFQ. No information, instruction, or advice provided orally or informally by any PWC personnel, whether made in response to a question or otherwise concerning this RFQ, shall be considered authoritative or binding. Firms shall rely only on written material contained in an Addendum to this RFQ.

Inquiries should be submitted no later than the date and time noted in the RFQ schedule. Questions answered verbally will be followed up by written addenda as deemed necessary; oral interpretations shall have no effect.

## QUALIFICATION STATEMENT REQUIREMENTS

The qualifications statement shall consist of the following information, tabbed as identified and in the order indicated below:

### Section 1 – Letter of Transmittal/General Information (Max 2 Pages)

- Firm name, year established, address, telephone number, fax number and contact person.
- Identify if the firm is classified as a Disadvantaged Business Enterprise.
- State any conflicts of interest your firm or any key individual may have with these projects or with PWC.

- Provide copies of Certificate(s) of Insurance showing (Certificate of Insurance will not count towards page limit):
- Professional liability errors and omissions or malpractice insurance including contractual liability coverage with limits of not less than one million dollars (\$1,000,000) per occurrence and one million dollars (\$1,000,000) aggregate;
- Commercial general liability insurance with a combined single limit of liability of not less than \$1,000,000 for each occurrence of bodily injury and/or property damage and an annual aggregate of liability of not less than \$2,000,000 for bodily injury and/or property damage, and an annual aggregate of liability of not less than \$2,000,000 for Completed Operations and Products Liability;
- Worker's Compensation insurance as required by State law; and
- Automobile liability insurance with limits not less than \$100,000 each person and \$300,000 each accident for bodily injury and property damage.

## **Section 2 – Personnel Qualifications**

- Provide an organizational chart identifying members of the team, including sub-consultants, who would be assigned to the project(s). The chart should clearly delineate roles and responsibilities of the various team members,
- Provide a resume' detailing professional qualifications of key management and staff personnel to be assigned to the project.
- Identify specialty, level of expertise, education, and direct work experience on projects similar in scope to the one being proposed.
- Identify adequacy, availability, and ability of personnel to complete the task.

**Note: Substitution of other personnel after the selection is made must be approved by PWC.**

## **Section 3 – Consultants/Sub-consultants/Other Participants**

- Provide a list of consultants or sub-consultants who would be retained to provide services on the project.
- Provide a synopsis for each to include size of staff, names and resumes of key personnel, services to be provided, as well as relative and related work experience.
- Specify the percentage of work anticipated to be attributed to these consultants.
- Identify any Disadvantaged Business Enterprise (DBE) or minority-owned firms to be used. List any good faith efforts used to solicit participation from DBE or minority-owned firms (i.e. advertisement in minority media, written requests, etc.).

## **Section 4 – Project and Project Management Experience**

- Document expertise in those specific engineering tasks and/or technologies required to successfully complete the scope of work associated with the project(s) for which your firm wishes to be considered.
- Describe the surveying capabilities of your firm (manpower and equipment).
- Describe your firm's CADD capabilities.

- Describe the project management experience of key individuals to be assigned to the project.
- Describe your firm's experience with developing schedules, preparing estimates and bid documents, and budget control measures.
- Explain your firm's quality control procedures. Under this section, please specifically address the following: survey accuracy, errors and omissions, supervision of sub-consultants, and revisions.
- Provide a list of contracts completed by your firm in the last five years which were similar in size and scope, to include experience in large-scale design of water and sewer retrofit projects within existing developed areas. This list shall include contact names and phone numbers.
- Describe any previous work history on PWC projects to include contact name.

## **Section 5 – Project Understanding and Approach**

- Describe your understanding of the general scope of the project.
- Include a listing and description of each phase of the project and identify key staff who will be assigned to each phase of the project.
- Describe your project management approach, quality control procedures, and use of alternative engineering methods, if any.
- Provide a proposed schedule for completing the work.
- Describe why your firm should be selected to include any unique qualities which you feel make your firm well suited to perform the work.

NOTE: The qualifications submittal shall be limited to a maximum number of twenty (20) pages. This page limit includes the tabs and/or other dividers. Also, note that double-sided pages will be counted as two (2) pages. Failure to comply with the page limits will result in automatic disqualification of the submittal. The front and back cover and copies of the COI do not count towards the total page limit.

No additional information regarding this Project will be provided prior to the award. The interested firm shall focus their response to this RFQ on their qualifications to complete the work, and why they should be selected for the specific project.

### **MINORITY, WOMEN, AND DISADVANTAGED BUSINESS ENTERPRISE (MWDBE) PROGRAM / SMALL LOCAL SUPPLIER (SLS) PROGRAM**

PWC is committed to promoting the utilization of Minority, Women, and Disadvantaged Businesses in PWC's geographical statistical area (GSA) by providing equal opportunity for participating in all aspects of PWC's contracting and procurement programs. The GSA consists of NCDOT division areas 3-8, and 10. PWC is also committed to promoting the utilization of small, local businesses in the Fayetteville Metropolitan Statistical Area (MSA) by increasing opportunities for those businesses to participate in PWC procurements. The MSA consists of Cumberland County, Hoke County, and Harnett County.

PWC requires Firms to report efforts to utilize Minority, Women, and Disadvantaged Business Enterprises (MWDBEs) and Historically Underutilized Businesses (HUBs) for specific projects and



requires all Firms to report all such efforts for MWDBEs, HUBs, and Small Local Suppliers regardless of the requirements of a specific project. Bidders shall document any good-faith efforts and utilization in the MWDBE forms provided within Attachment A.

In accordance with PWC's MWDBE Program, the goal shall be to award six percent (6%) of the total contract dollars to MBE firms and five percent (5%) to WBE firms. A complete copy of PWC's MWDBE Program is available for inspection at PWC Procurement Department.

The following is a list of the efforts that should be made by the prime service provider to encourage MWDBE participation. In order to receive credit for having made "good faith efforts", the prime service provider should document all actions taken to include the following:

1. Attending pre-bid meetings scheduled by the department;
2. Identifying selected specific items of the project which could be executed by a MWDBE;
3. Soliciting MWDBE service provider participation in a reasonable time before the proposals are due through advertisements in circulation media, trade publications, and minority-focused media;
4. Contacting local firms, firms owned by minorities or women, and associations or business development centers which disseminate information to local businesses and businesses owned by minorities or women in a timely manner to allow sufficient time for MWDBEs to respond;
5. Following up on initial solicitations of interest by contacting the MWDBE to determine whether the MWDBE was interested in performing specific items of the project;
6. Attempting to enter into joint venture or partnership arrangements with MWDBEs and provide interested MWDBEs with information about the requirements for the project;
7. Providing assistance to MWDBEs in the review of proposals and work to be done by sub-service providers;
8. Using available directories of certified MWDBEs and other available resources;
9. Ensuring that the proposer negotiated in good faith with the MWDBE and did not unjustifiably reject as unsatisfactory quotes prepared by any Minority, Women, or Disadvantaged Business Enterprise;
10. Making every effort to obtain Minority, Women, or Disadvantaged Business Enterprise participation that could reasonably be expected to produce a level of participation sufficient to meet the goals of PWC; and
11. Providing interested minority, women, and disadvantaged businesses with information relative to project requirements.

## **SUBMISSION INSTRUCTIONS**

Email an un-redacted and redacted PDF of the Statement of Qualifications to the PWC Procurement Department at [procurement@faypwc.com](mailto:procurement@faypwc.com) no later than the date and time specified in the RFQ schedule.

## **AWARDING OF PROJECTS**

Fayetteville Public Works Commission will consider and evaluate Statements of Qualifications in accordance with N.C.G.S. 143-64.31. Statements of Qualifications will be reviewed by a committee composed of PWC personnel. Qualification packages will be ranked based on this review, which will consider the criteria described above. Fayetteville Public Works Commission will attempt to negotiate a Service Agreement with the highest-ranked firm. Should the parties be

unable to reach an agreement, Fayetteville Public Works Commission reserves the right to continue scope and fee negotiations with the other firms, in order of their proposal rankings.

PWC reserves the right to reject any or all submittals.

### **E-VERIFY**

Consultant hereby acknowledges that “E-Verify” is the Federal E-Verify program operated by the US Department of Homeland Security and other Federal agencies which is used to verify the work authorization of newly hired employees pursuant to Federal law and in accordance with Article 2, Chapter 64 of the North Carolina General Statutes. Consultant further acknowledges that all employers, as defined by Article 2, Chapter 64 of the North Carolina General Statutes, must use E-Verify and after hiring an employee to work in the United States, shall verify the work authorization of the employee through E-Verify in accordance with North Carolina General Statutes §64-26(a). Consultant hereby pledges, attests, and warrants through execution of this Agreement that Consultant complies with the requirements of Article 2, Chapter 64 of the North Carolina General Statutes and further pledges, attests and warrants that any sub-consultants currently employed by or subsequently hired by Consultant shall comply with any and all E-Verify requirements. Failure to comply with the above requirements shall be considered a breach of this Agreement.

### **IRAN DIVESTMENT ACT**

As mandated by North Carolina General Statute 147-86.59(a), Consultant hereby certifies that it is not listed on the Final Divestment List created by the North Carolina State Treasurer pursuant to North Carolina General Statute 147-86.58. Consultant further certifies that in accordance with North Carolina General Statute 147-86.59(b) that it shall not utilize any sub-consultant found on the State Treasurer's Final Divestment List. Consultant certifies that the signatory to this Contract is authorized by the Consultant to make the foregoing statement.

**FAYETTEVILLE PUBLIC WORKS COMMISSION'S  
MWDBE COMPLIANCE PROVISIONS**

**APPLICATION:**

The requirements of Fayetteville Public Works Commission (PWC) Minority, Women, and Disadvantaged Business Enterprise (MWDBE) Program for participation specific contracts are hereby made part of the Contract Documents. Copies of the Program may be obtained from:

Fayetteville Public Works Commission  
Economic Inclusion Programs  
P.O. Box 1089  
Fayetteville, North Carolina 28302  
Phone (910) 223-4016 Fax (910) 483-1429  
E-mail: [EIProgram@faypwc.com](mailto:EIProgram@faypwc.com)

NCDOT DBE Directory: [www.ebs.nc.gov/VendorDirectory](http://www.ebs.nc.gov/VendorDirectory)

HUB Directory: <https://ncadmin.nc.gov/businesses/hub>

**MWDBE Compliance Requirements:**

1. The Bidder shall provide, with their Bid Form, at the time bids are due, the documents set forth below, properly executed. Returning executed copies indicates and establishes that the Bidder understands and agrees to any incorporated MWDBE contract provisions.
2. All Bidders must provide with their Bid Form, at the time bids are due, a properly completed and executed copy of **either:**
  - Affidavit A – Listing of Good-Faith Efforts **OR**
  - \*Affidavit B – Intent to Self-Perform with Own Workforce.

\*Affidavit B should **only** be used if the Contractor will perform **ALL Elements** of the Work on this project with their own forces **AND** will complete **ALL Elements** of this project **WITHOUT** the use of subcontractors, material suppliers, or providers of professional services.
3. Upon being identified as the apparent lowest responsive, responsible Bidder, a Bidder shall, within twenty-four (24) hours of PWC's notification provide a properly completed and executed copy of **either:**
  - Affidavit C – Percentage of MWDBE Participation **OR**
  - Affidavit D – Good-Faith Efforts.
4. All Bidders must provide with their Bid Form, at the time bids are due, a properly completed and executed copy of Affidavit E- Identification of MWDBE/Local Participation Form

All written statements, certifications, or intentions made by the Bidder shall become a part of the agreement between the Contractor and Fayetteville Public Works Commission for performance of this contract.

### **SUBCONTRACTOR PAYMENT REQUIREMENTS:**

North Carolina General Statutes 143-134.1 (N.C.G.S.) states that the percentage of retainage on payments made by the prime contractor to the subcontractor shall not exceed the percentage of retainage on payments made by the Fayetteville Public Works Commission to the prime contractor. Failure to comply with this provision shall be considered a breach of the contract, and the contract may be terminated in accordance with the termination provisions of the contract.

The Contractor shall provide an itemized statement of payments to each MWDBE subcontractor before final payment is processed.

The Contractor shall provide an itemized statement of payments to each NON-MWDBE subcontractor before final payment is processed.

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Contractor

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Signature

---

Printed Name

---

Title

---

Date

### Affidavit A: Listing of the Good Faith Efforts

Affidavit of \_\_\_\_\_  
(Name of Bidder)

**I have made a good faith effort to comply under the following areas checked:**

<i>Total Available GFE Points: 155</i>		<i>Minimum Number GFE Points Required: 50</i>
Points		
10	Contacting minority businesses that reasonably could have been expected to submit a quote and that were known to the contractor or available on State or local government-maintained lists at least 10 days before the bid or proposal date and notifying them of the nature and scope of the work to be performed.	
10	Making the construction plans, specifications and requirements available for review by prospective minority businesses or providing these documents to them at least 10 days before the bid or proposals are due.	
15	Breaking down or combining elements of work into economically feasible units to facilitate minority participation.	
10	Working with minority trade, community, or contractor organizations identified by the Office for Historically Underutilized Businesses and included in the bid documents that provide assistance in recruitment of minority businesses.	
10	Attending any pre-bid meetings scheduled by the public owner.	
20	Providing assistance in getting required bonding or insurance or providing alternatives to bonding or insurance for subcontractors.	
15	Negotiating in good faith with interested minority businesses and not rejecting them as unqualified without sound reasons based on their capabilities. Any rejection of a minority business based on lack of qualification should have the reasons documented in writing.	
25	Providing assistance to an otherwise qualified minority business in need of equipment, loan capital, lines of credit, or joint pay agreements to secure loans, supplies, or letters of credit, including waiving credit that is ordinarily required. Assisting minority businesses in obtaining the same unit pricing with the bidder's suppliers in order to help minority businesses in establishing credit.	
20	Negotiating joint venture and partnership arrangements with minority businesses in order to increase opportunities for minority business participation on a public construction or repair project when possible.	
20	Providing quick pay agreements and policies to enable minority contractors and suppliers to meet cash-flow demands.	
<b>Total GFE Points (Claimed by Bidder):</b>		<b>Total GFE Points (Assessed by PWC):</b>

In accordance with NCGS 143-128.2(d) the undersigned will enter into a formal agreement with the firms listed in the Identification of Small Disadvantaged Business Participation schedule conditional upon execution of a contract with the Owner. Failure to abide by any applicable statutory provision may constitute a breach of the contract. The undersigned hereby certifies that he or she has read the terms of the MWDBE business commitment and is authorized to bind the Bidder to the commitment herein set forth.

Date: \_\_\_\_\_ Name of Authorized Officer: \_\_\_\_\_



State of North Carolina, County of \_\_\_\_\_

Subscribed and sworn to before me this \_\_\_\_\_ day \_\_\_\_\_ 20 \_\_\_\_

Notary Public \_\_\_\_\_

My commission expires \_\_\_\_\_

### Affidavit B: Intent to Perform Contract with Own Workforce

Affidavit of \_\_\_\_\_  
(Name of Bidder)

**I hereby certify that it is our intent to perform 100% of the work required for contract:**

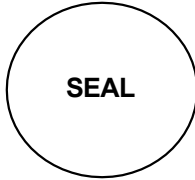
\_\_\_\_\_  
(Name of Project)

In making this certification, the Bidder states that the Bidder does not customarily subcontract elements of this type project, and normally performs and has the capability to perform and will perform **all elements of the work** on this project with his/her own current workforces; and will complete all elements of this project **without** the use of subcontractors, material suppliers, or providers of professional services.

The Bidder agrees to provide any additional information or documentation requested by the Owner in support of the above statement.

The undersigned hereby certifies that he or she has read this certification and is authorized to bind the Bidder to the commitments herein contained.

Date: \_\_\_\_\_ Name of Authorized Officer: \_\_\_\_\_



State of North Carolina, County of \_\_\_\_\_

Subscribed and sworn to before me this \_\_\_\_\_ day \_\_\_\_\_ 20\_\_\_\_

Notary Public \_\_\_\_\_

My commission expires \_\_\_\_\_

**Affidavit C: Percentage of MWDBE Participation**

Affidavit of \_\_\_\_\_  
(Name of Bidder)

I hereby certify that on contract: \_\_\_\_\_  
(Name of Project)

\$ \_\_\_\_\_  
(Dollar Amount of Total Bid)

I will expend a minimum of \_\_\_\_\_% of the total dollar amount of the contract with Minority, Women, and Disadvantaged Business Enterprises (MWDBE). MWDBEs will be employed as subcontractors, vendors, or providers of professional services. Such work will be subcontracted to the following firms listed below.

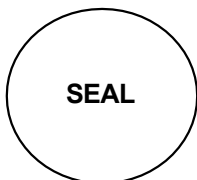
<u>Name, Address, &amp; Phone No.</u>	<u>*MWDBE Category</u>	<u>NAICS</u>	<u>% of Contract</u>

\*MWDBE categories: Black-African Americans (B), Hispanic-Americans (H), Asian- Americans (A), Native-Americans (I), Women (F), Socially/Economically Disadvantaged (D)

Pursuant to NCGS 143-128.2(d), the undersigned will enter into a formal agreement with MWDBEs for work listed in this schedule conditional upon execution of a contract with the Owner. Failure to fulfill this commitment may constitute a breach of the contract.

The undersigned hereby certifies that he or she has read the terms of this commitment and is authorized to bind the Bidder to the commitment herein set forth.

Date: \_\_\_\_\_ Name of Authorized Officer: \_\_\_\_\_



State of North Carolina, County of \_\_\_\_\_

Subscribed and sworn to before me this \_\_\_\_\_ day \_\_\_\_\_ 20 \_\_\_\_

Notary Public \_\_\_\_\_

My commission expires \_\_\_\_\_



**Affidavit D: Good Faith Efforts**

If Owner determines using reasonable discretion that Affidavit C is insufficient, Bidder agrees to provide the following information regarding any good-faith efforts.

<u>Name, Address, &amp; Phone No.</u>	<u>*MWDBE Category</u>	<u>NAICS</u>	<u>% Value</u>

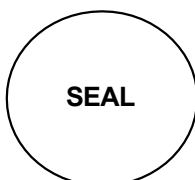
\*MWDBE categories: Black-African Americans (B), Hispanic-Americans (H), Asian- Americans (A), Native-Americans (I), Women (F), Socially/Economically Disadvantaged (D)

Bidder may be requested to provide documentation of the Bidder's good-faith efforts. Examples of documentation may include the following:

- a. Copies of solicitations for quotes to MWDBEs. Each solicitation may include a specific description of the work to be subcontracted, location where bid documents can be reviewed, representative of the Prime Bidder to contact, and location, date and time when quotes must be received.
- b. Copies of quotes or responses received from each firm responding to the solicitation.
- c. A telephone log of follow-up calls to each firm sent a solicitation.
- d. For subcontracts where a MWDBE is not considered the lowest responsible sub- bidder, copies of quotes received from all firms submitting quotes for that particular subcontract.
- e. Documentation of any contacts or correspondence to MWDBE, community or contractor organizations in an attempt to meet the goal.
- f. Copy of pre-bid roster.
- g. Letter documenting efforts to provide assistance in obtaining required bonding or insurance for MWDBEs.
- h. Letter detailing reasons for rejection of a MWDBE due to lack of qualification.
- i. Letter documenting proposed assistance offered to MWDBEs in need of equipment, loan capital, lines of credit, or joint pay agreements to secure loans, supplies, or letter of credit, including waiving credit that is ordinarily required.

Failure to provide the documentation as listed in these provisions may result in rejection of the bid and award to the next lowest responsible and responsive Bidder.

Date: \_\_\_\_\_ Name of Authorized Officer: \_\_\_\_\_



State of North Carolina, County of \_\_\_\_\_

Subscribed and sworn to before me this \_\_\_\_\_ day \_\_\_\_ 20 \_\_\_\_

Notary Public \_\_\_\_\_

My commission expires \_\_\_\_\_

**Affidavit E: Identification of MWDBE/Local Participation**

\_\_\_\_\_ (Name of Bidder)

I hereby certify that on contract: \_\_\_\_\_  
 (Name of Project)

We will use the following Minority, Women, and Disadvantaged Business Enterprises (MWDBE), and Local (Cumberland, Hoke, Harnett County) as construction subcontractors, vendors, suppliers, or providers of professional services.

<u>Name, Address, &amp; Phone No.</u>	<u>*MWDBE Category / **Local</u>	<u>NAICS</u>	<u>% Value</u>

\*MWDBE categories: Black-African Americans (B), Hispanic-Americans (H), Asian- Americans (A), Native-Americans (I), Women (F), Socially/Economically Disadvantaged (D)

\*\*Local: Fayetteville Metropolitan Statistical Area (MSA) comprising of Cumberland County, Hoke County, and Harnett County. PWC is requesting this information for reporting purposes only, and use of local entities will not be considered for compliance with the requirements of the MWDBE Program.

The total value of MWDBE/local business contracting will be % \_\_\_\_\_

Date: \_\_\_\_\_ Name of Authorized Officer: \_\_\_\_\_



State of North Carolina, County of \_\_\_\_\_  
 Subscribed and sworn to before me this \_\_\_\_\_ day \_\_\_\_ 20\_\_\_\_  
 Notary Public \_\_\_\_\_  
 My commission expires \_\_\_\_\_

**FAYETTEVILLE PUBLIC WORKS COMMISSION  
MWDBE ADD / CHANGE FORM**

If a MWDBE subcontractor fails to complete work under the subcontract for any reason, the recipient must require the prime contractor to employ the good faith efforts set forth in the MWDBE Program if soliciting a replacement or additional subcontractor.

**For MWDBE Change Request, please provide all information below:**

Prime Contractor: \_\_\_\_\_

Subcontracted Work: \_\_\_\_\_

Previous Subcontractor: \_\_\_\_\_

Reason this for change request:  
\_\_\_\_\_

New Subcontractor: \_\_\_\_\_ MWDBE Category: \_\_\_\_\_

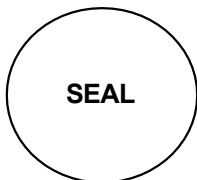
**To Add MWDBE Subcontractor/Subcontracted work:**

If this is a new trade being subcontracted or a subcontractor that was not documented in the original Project Bid Information submittal, then good faith efforts to solicit a MWDBE must be documented, as the original MWDBE instructions indicate. Please provide all good faith efforts below showing all the MWDBE firms contacted to perform this work along with any additional good faith efforts or evidence that there are not reasonably available firms in the work area. PWC's MWDBE Program requires that good faith efforts are to be carried out to the fullest extent practicable. If solicitations were not carried out due to being impracticable, please attach this explanation to this form.

Name, Address, & Contact Information	MBE or WBE and Certifying agency	How was this firm contacted (email, letter, or Phone) and what was the result of the solicitation? *

\*Must submit copies of emails or letters. If phone calls were made this sheet can serve as documentation of calls

Date: \_\_\_\_\_ Name of Authorized Officer: \_\_\_\_\_



State of North Carolina, County of \_\_\_\_\_

Subscribed and sworn to before me this \_\_\_\_\_ day \_\_\_\_\_ 20 \_\_\_\_

Notary Public \_\_\_\_\_

My commission expires \_\_\_\_\_

# SMALL LOCAL SUPPLIER / MWDBE SUBCONTRACTOR DISCLOSURE FORM

Contractor: \_\_\_\_\_  
 Address & Phone: \_\_\_\_\_  
 Project: \_\_\_\_\_  
 Name: \_\_\_\_\_  
 Pay Application # \_\_\_\_\_

Please complete the below form by providing the necessary information for the payments made to each subcontractor, vendor, or supplier for the work associated with the identified pay application. This form must be fully completed and attached to each pay application.

Firm Name, Address, and Contact Information	Payment Amount	Type of Work/Commodity (Include NAICS Code)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

# PWC At a Glance



## Customers



- In operation since 1905 (116 years)
- Provide Electric, Water and Wastewater Services
- Total Customers: 119,380
- Number of Services: 273,794
  - Electric: 82,304
  - Water: 90,430
  - Wastewater: 89,913
- Customers with 2+ services: 75%
- Annual Customer Turnover: 20-25%

## Customer Service



- Annual Customer Contacts: 433,794
- Average Monthly Calls: 31,452
- Annual Bills Generated: 1.4 Million
- Customer Incentive Programs: 13
- Annual Water Leak Notifications: 21,850

## Employees



- Number of Employees: 651
- Average Tenure of Employees: 10.37 years
- Average Age: 44.59
- Annual Turnover: 6.0%\*
- Annual Hours Worked: 1.2 Million

\*non retirement

## Facilities



- Butler-Warner Generation Plant (268 MW)
- PO Hoffer Water Treatment Facility (39.5 MGD)
- Glenville Lake Water Treatment Facility (18.0 MGD)
- Cross Creek Water Reclamation Facility (25 MGD)
- Electric Service Area: 147 Sq. Miles
- Water Service Area: 163 Sq. Miles
- Wastewater Service Area: 142 Sq. Miles

## Electric Operations



- Purchase Wholesale Power from Duke Energy
- Only NC municipal system to own/operate a generation plant (Dispatched for use by Duke Energy)
- Generation Capacity: 268 MW
- Annual MWH Sold: 1.9 Million
- System Peak: 499 MW (Feb. 9, 2015)
- Reliability Rate: 99.9906%
- Electric Distribution Substations: 32
- Distribution Lines: 1,351 miles
- Transmission Lines: 142 miles
- Streetlights/Area Lights: 37,441

## Water/Wastewater Operations



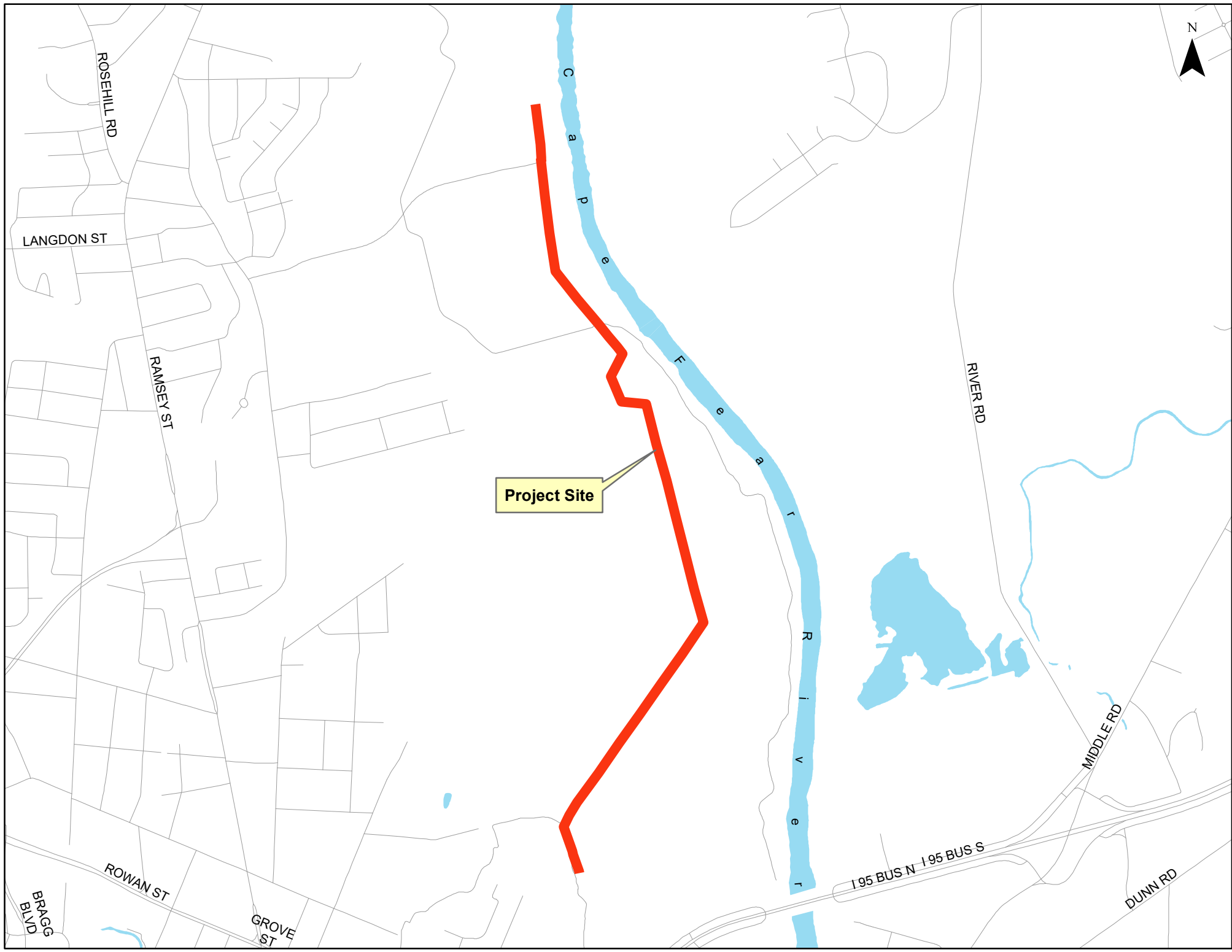
- Population Served: 225,000
- Drinking Water Treated: 11.2 Billion Gallons/Year
- 100% Complaint for all EPA Drinking Water Standards
- Daily Water Treatment Capacity: 57.5 Million Gallons
- Daily Wastewater Treatment Capacity: 46 Million Gallons
- Water/Wastewater Infrastructure: 2,700 miles
- Hydrants: 8,300
- Sanitary Sewer Lift Stations: 82

## Financial



- Annual Operating Budget: \$405.2 Million
- Total Assets: \$1.44 Billion
- Bond Rating: Aa2 (Moody's), AA (Standard and Poor), AA (Fitch)
- Annual Local Purchases: \$25 Million
- Operations & Maintenance Expenses per Customer: \$432 (\$556 National Median)
- Annual Contributions to City of Fayetteville in Lieu of Taxes: \$11.4 Million
- Annual Streetlight Services: \$3.9 Million
- Annual Economic Development: \$1.2 Million (thru 2021)

ATTACHMENT D: SITE MAP



Project Site

C  
a  
p  
e  
F  
e  
a  
r  
i  
v  
e  
r

ROSEHILL RD

LANGDON ST

RAMSEY ST

RIVER RD

ROWAN ST

BRAGG  
BLVD

GROVE  
ST

I-95 BUS N I-95 BUS S

MIDDLE RD

DUNN RD