



BOARD OF COUNTY COMMISSIONERS
WARREN COUNTY, OHIO

406 Justice Drive, Lebanon, Ohio 45036

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TOM GROSSMANN
SHANNON JONES
DAVID G. YOUNG

APPROVE ENGINEERING AGREEMENT WITH BURGESS & NIPLE, INC FOR THE FOSTERS LIFT STATION AND GRAVITY SEWER IMPROVEMENTS PROJECT

WHEREAS, this Board of County Commissioners (the "Board") desires professional engineering services for the planning, surveying, geotechnical investigation, design (including preparation of construction drawings and specifications), and construction services for a project to eliminate the Bear Run Lift Station and force main, extend a gravity sewer and water main under the Little Miami River to allow the elimination of the piping on the Old 3C Highway bridge, and make improvements to the Fosters Lift Station to handle the additional capacity; and

WHEREAS, this Board directed the Warren County Water and Sewer Department on June 9, 2020, through Resolution 20-0792, to issue a Request for Qualifications for the aforesaid project; and

WHEREAS, this Board, during a public work session on August 18, 2020, directed the Warren County Sanitary Engineer to enter into negotiations with Burgess & Niple, Inc., the top ranked firm; and

WHEREAS, Burgess & Niple, Inc. was selected for this project in accordance with applicable state procurement regulations (Ohio Revised Code, §§ 153.66 through 153.69); and

NOW THEREFORE BE IT RESOLVED, to enter into an Agreement with Burgess & Niple, Inc, for engineering services for the above referenced project, subject to the following conditions:

1. The scope of services shall be as stipulated in the "Engineering Agreement" attached hereto and made part hereof.
2. Compensation shall be in accordance with the provisions of the "Engineering Agreement" and the attachment thereto.

Mrs. Jones moved for adoption of the foregoing resolution being seconded by Mr. Young. Upon call of the roll, the following vote resulted:

Mr. Grossmann – yea

Mr. Young – yea

Mrs. Jones – yea

Resolution adopted this 19th day of January 2021

BOARD OF COUNTY COMMISSIONERS

Tina Osborne, Clerk

cc: c/a – Burgess & Niple
Water/Sewer (file)
Project file

FOSTERS LIFT STATION AND GRAVITY SEWER IMPROVEMENTS
Site Visit & Presubmittal Meeting
 July 1, 2020

The following parties met on July 1, 2020 at 2:00 PM at the Fosters Lift Station (7953 Old 3C Highway)

Name	Company/Agency	Phone Number	E-mail Address
Chris Brausch	Warren County Project Manager	(513) 695-1193 office (513) 267-2484 cell	chris.brausch@co.warren.oh.us
Jason Sorrell	Warren County Collections Superintendent	(513) 683-5808 wwtp	jason.sorrell@co.warren.oh.us
Dave Brown	Fishbeck	740-495- 8884	dabrown@fishbeck.com
Jenn Delebreaux	Fishbeck	740-972-2867	jdelebreaux@fishbeck.com
BRIAN SCHMUDE	AECOM	614-849-8778	BRIAN.SCHMUDE@AECOM.COM
NATHAN DICKMAN	DLZ	419-305-9338	NDICKMAN@DLZ.COM
GREG STACY	HDR	513-908-1752	Greg.stacy@HDRinc.com
JOE WALKER	ASE	513-304-2732	JOE.WALKER@ASENETWORK.COM
Fadi Maroun	GHD	513.285.9928	Fadi.maroun@ghd.com
NICK SCHARPUS	GHD	513.218.4222	nicholas.scharpus@ghd.com
JOHN KRINKS	AECOM	614-464-5875	john.krinks@aecom.com
Jake Meinerding	Jones + Henry	513-528-5599	jmeinerding@jheng.com

FOSTERS LIFT STATION & GRAVITY SEWER IMPROVEMENTS

Non-Mandatory Presubmittal Meeting & Site Visit Agenda

July 1, 2020

1. **Attendee Sign-in:** This meeting is nonmandatory. A sign-in sheet is available but not required.
2. **Welcome and Introductions:**

Chris Brausch	Project Manager
Jason Sorrell	Collections Superintendent
Connor Davis	Sewer Maintenance Foreman
Adam Osterday	Sewer Maintenance Foreman
3. **Site Safety:** Please following these expectations while on County Property:
 - a. Please be cautious when walking around open hatches at the pump station sites
 - b. Refrain from entering confined spaces including valve vaults and piping galleries.
 - c. Do not open electrical gear or control panels. Access to this equipment shall be by County employees only.
4. **General Information:** The purpose of this voluntary presubmittal meeting is to provide an "Informal" forum for the attendees to ask questions and gain clarifications on the requirements identified in the Request for Qualifications.
 - a. All answers by County representatives to attendee questions are considered **Informal** and non-binding on Warren County.
 - b. Firms or individuals requiring a **Formal** answer to questions, or request for clarification or change must submit their questions in writing to chris.brausch@co.warren.oh.us no later than five days prior to the submittal date. All **Formal** answers to written questions and any supplemental instructions will be in the form of written addenda, which if issued, will be posted on the Warren County Commissioner website, no later than three days prior to the submittal date.
5. **Submittals:** Four printed copies are due by July 9, 2020 at 4:00 PM
6. **Additional Information:** Requests for additional information not provided with the publicly issued Request for Qualificatoin should be forward to Chris Brausch.
7. **Selection Process:** Two step selection process. A review committee appointed by the County Commissioners will score and rank the submittals. The Commissioners will interview the top three firms and shall rank the firms by one collective Review Sheet to determine the most qualified. The Water & Sewer Department will thereafter begin negotiations of a professional design contract with the top ranked firm.
8. **Project Schedule:** Design completion by December 2021.
9. **Prior Engineering Studies of Fosters & Bear Run:** None in past 15 years.
10. **Project Summary:** Elimination of the Bear Run lift station through the construction of a gravity sewer and upgrades to the Fosters lift station.
11. **Questions from Attendees:**

PUBLIC ANNOUNCEMENT

WARREN COUNTY WATER & SEWER Request for Qualifications - Consultant Engineering Services

FOSTERS LIFT STATION AND GRAVITY SEWER IMPROVEMENTS

June 9, 2020

Sealed statement of qualifications (SOQ) for engineering consulting services for the Fosters Lift Station and Gravity Sewer Improvements Project will be received by the Warren County Water and Sewer Department, Warren County, Ohio, 406 Justice Drive, Lebanon, Ohio, 45036, until 4:00 p.m., July 9, 2020.

Details regarding the proposed project may be obtained by contacting Warren County Water and Sewer Department, 406 Justice Drive, Lebanon, Ohio 45036 at (513) 695-1377. Questions regarding the project should be directed to Chris Brausch, at (513) 695-1193 or by email at Chris.brausch@co.warren.oh.us.

Project information may also be obtained on the Warren County Government internet site at <https://www.co.warren.oh.us/Commissioners/Bids/Default.aspx>. Please contact the Warren County Office of Management and Budget Financial Division at 513-695-1947 if you have trouble with this procedure or if you need additional information on accessing project information on our website.

By order of the Board of County Commissioners, Warren County, Ohio

PUBLIC ANNOUNCEMENT – REQUEST FOR QUALIFICATIONS

FOSTERS LIFT STATION AND GRAVITY SEWER IMPROVEMENTS

June 9, 2020

The Warren County Board of Commissioners will procure the services of a consulting engineering firm to prepare and develop detailed construction drawings, specifications, and surveying services for the Fosters sanitary lift station and influent gravity sewer. The project schedule and budget is:

Design Completion: 12/2021
Anticipated Construction Cost: \$6 Million - \$8 Million
Budgeted Engineering Contract Value: \$750,000

Consulting engineering firms are encouraged to submit their statement of qualifications for consideration during the County's review and selection process. The project general description, specific services required, and a description of required qualifications are included at the end of the public announcement.

SUBMITTAL INSTRUCTIONS

- 1. Receipt of Submittals:** Sealed submittals shall be received by the Warren County Water and Sewer Department, Warren County, Ohio, 406 Justice Drive, Lebanon, Ohio, 45036, until 4:00 p.m., July 9, 2020. Envelopes containing the submittals must be sealed, addressed to Warren County Water and Sewer Department at 406 Justice Drive, Lebanon, Ohio 45036, and shall be clearly marked:

FOSTERS LIFT STATION AND GRAVITY SEWER IMPROVEMENTS July 9, 2020 @ 4:00 PM.

Any submittal may be withdrawn prior to the above scheduled submittal time or authorized postponement thereof. Any submittal received after the time and date specified shall not be considered.

- 2. Addenda and Interpretations:** Questions regarding the information contained in this request shall be submitted in writing and emailed to:

Chris.brausch@co.warren.oh.us
(513) 695-1193

and to be given consideration must be received at least five days prior to the qualification submittal date. All such interpretations and any supplemental instructions will be in the form of written addenda to the Request for Qualifications, which if issued, will be posted on the Warren County Commissioner's website, no later than three days prior to the submittal date.

3. **Site Visits:** Warren County will hold one optional site visit for all interested consultants at 2:00 PM, Wednesday, July 1, 2020 at the Fosters Lift Station (7953 Old 3rd Highway, Deerfield Township)
4. **Requests for Additional Information:** The County may make such investigations as they deem necessary to determine the ability of the submitting firm to perform the work, and all submitting firms shall furnish to the County all necessary information and data for the purpose as the County may request.
5. **Discussions for Clarification Purposes:** Warren County may conduct discussions with firms who submit for the purpose of clarifications or corrections regarding a submittal to ensure full understanding of, and responsiveness to, the requirements specified in the request for qualifications.
6. **Project Schedule:** The following is the anticipated schedule for the evaluation of qualifications and contract execution. The schedule is based on best available data and failure to meet any of the dates contained herein shall not affect the selection process.

County Issues Request for Qualifications	June 9, 2020
Qualifications Due to County	July 9, 2020
Select & Award Engineering Consultant	August 2020
Negotiate & Sign Engineering Contract	October 2020

7. Selection Process:

- a) The submittals will be evaluated by a Committee appointed by the County Commissioners which will:
 - 1) determine whether each submittal is responsive to the requirements of this request for qualifications and the criteria described below.
 - 2) evaluate and select no fewer than the top three submittals (as requested by the County Commissioners at the time the Committee is appointed) based on the selection criteria which shall include the firm and individual qualifications, proximity to Warren County, capacity to perform work, project approach, past performance with Warren County, and familiarity with project. The evaluation form used by the Committee during the review process "Review Sheet" is included with this public notice. In the event three qualified firms or less deliver a submittal, then the Committee shall still evaluate such firms based on the selection criteria stated herein.
 - 3) the Committee's written evaluations shall be presented to the County Commissioners.
- b) The County Commissioners will hold further discussions, during a public work session, with the firms selected by the Committee to explore further the firms' statement of qualifications, the scope and nature of the services the firms would provide, and the various technical approaches the firms may take toward the project. The County Commissioners may also discuss the evaluations performed by the Committee members and any comments the Committee members may have based on the firms presentations during the public work session. Within a reasonable period of time after the public work session, the County Commissioners shall rank the firms by one collective Review Sheet in the order the County Commissioners determine to be the most qualified to perform the professional design services

for the Project. The Water and Sewer Department shall thereafter begin negotiations of a professional design services contract with the top ranked firm to perform the services at a compensation determined to be fair and reasonable to the County Commissioners. If a satisfactory contract cannot be entered into in a reasonable time, the County Commissioners, in its sole discretion, may terminate negotiations with the highest ranked firm and direct the Water and Sewer Department to begin contract negotiations with the next highest ranked firm.

d) Warren County reserves the right to reject any and all submittals.

8. **Public Records Request of Qualifications:** In order to ensure fair and impartial evaluation, qualification submittals and any related documents of other records that would otherwise be available for public inspection and copying under section 149.43 of the Revised Code shall not be available until after the award of contract.
9. **Withdrawal of Submittal:** Any company may withdraw their submittal at any time prior to the selection of an engineering firm. The County may terminate negotiations with a firm at any time during the negotiation process if the company fails to provide the necessary information for negotiations in a timely manner or fails to negotiate in good faith. If the County terminates negotiations with a firm, the County shall negotiate with the company whose submittal is ranked the next most qualified to the County according to the selection criteria and direction from County Commissioners.

SUBMISSION

Submittals shall contain sufficient detail to provide Warren County with the following information:

1. Firm and Individual Qualifications.
 - A. Firms Background – Provide description of firm and years of operation.
 - B. Project Team – Provide a description of the project team organization including an organization chart, if there will be a different project team for each project this must be indicated in the submission.
 - C. Project Team Qualifications - Provide qualifications and experience of key project team personnel.
 - D. Firm Qualifications - provide descriptions of a minimum of five similar projects completed within the last ten years. Indicate status of the projects (completed or ongoing), client references, and involvement of proposed project team staff.
 - E. Warren County Experience – provide description of past and current projects performed for the County.
2. Geographic Information.
 - A. Number and location of offices in or near Ohio.
 - B. Location of office where this project will be performed.
3. Capacity to perform the work.
 - A. Size and availability of staff.
 - B. Projects in progress.

4. Project Approach
 - A. Familiarity and Understanding of Project
 - B. Project Approach
 - C. Proposed Scope
 - D. Proposed Schedule

5. Insurance
 - A. Documentation of firm's Professional Liability Insurance Policy.

Please demonstrate your qualifications to perform the work and your experience with similar projects. Provide a list of five (5) similar projects in last ten (10) years. Submittals shall be limited to ten (10) pages in length excluding appendices, resumes, company brochures, and the like.

REQUIRED QUALIFICATIONS

Any company providing, or offering to provide, engineering or surveying services for the Warren County Water & Sewer Department must have a Certificate of Authorization from the State of Ohio Board of Registration for Professional Engineers and Surveyors. The legal requirements for registration are specified in Ohio Revised Code Section 4733.16 and Ohio Administrative Code Section 4733-39.

Prior to the commencement of any work, Consultant shall obtain and maintain in force at its sole cost and expense, Comprehensive General or professional liability and Automobile Liability Insurance (covering use of owned, non-owned, or hired vehicles) providing single limit coverage of One Million Dollars (\$1,000,000) per occurrence Two Million Dollars (\$2,000,000) aggregate, with no interruption of coverage during the entire term of the Agreement.

Consultant shall carry statutory worker's compensation insurance and statutory employer's liability insurance as required by law and shall provide County with certificates of insurance evidencing such coverage simultaneous with the execution of the Agreement.

**FOSTERS LIFT STATION AND GRAVITY SEWER IMPROVEMENTS
SUBMITTAL REVIEW**

Name of Design Firm _____

Reviewer _____

CRITERIA	RATING*	WEIGHT	RATING
1. Firm & Individual Qualifications			
Firm's background & experience on similar projects	X	4	=
2. Proximity to Project Site	X	1	=
3. Capacity to Perform Work			
Firm's equipment & facilities	X	2	=
4. Approach to Project			
Organization of approach	X	4	=
Schedules & deadlines	X	2	=
5. Past Performance with Warren County	X	2	=
6. Familiarity with Project	X	4	=
7. Errors & Omissions Insurance Experience	X	1	=
TOTAL RATING=			

* Rating for all but #5 are as follows:
1 = Poor 2 = Fair 3 = Average 4 = Good 5 = Excellent

Rating for #5:
1 = Poor 2 = Fair 3 = Average 4 = Good or No Experience 5=Excellent

Fosters Lift Station Improvements and Gravity Sewer

BACKGROUND

This project will provide long term sanitary sewer conveyance solutions for the Hamilton and Deerfield Township service areas through the construction of upgrades to the Fosters Lift Station a new gravity sewer under the Little Miami River. Once completed, these improvements will allow the County to convey flow across the river without the use of the Bear Run Lift Station and force main. The Bear Run Lift Station and force main will remain in place and operational as an emergency backup. These improvements are necessary to convey flow from growing residential communities in Hamilton and Deerfield Townships. The County serves approximately 9,320 existing sewer customers and registers between 80 and 120 new sewer accounts each year from several active residential developments including, the Villages of Classicway, the Villages of Hopewell Valley, Eagle's Pointe, Providence, Wellington Estates, Eagle Court, Turning Leaf, Alexander Pointe, and the Woodlands of Morrow. These subdivisions, when fully constructed, will add an additional 2,300 homes. The location of the two lift stations is shown in **Figure 1**.

Bear Run Lift Station

The Bear Run Lift Station, located at 1751 Fosters-Maineville Road, Hamilton Township was designed and commissioned in 1990. The lift station was constructed with a 36,000 gallon wet well that contains six submersible pumps. Flows enter the wet well from the north through a 36-inch PVC gravity sewer pipe. The lift station conveys flows through 820 feet of 16- and 24-inch force main mounted on the Old 3'C Highway bridge that crosses the Little Miami River. The force main discharges into an 18-inch gravity sewer which flows approximately 665 feet to the Fosters lift station.

Fosters Lift Station

The Fosters Lift Station, located at 1852 Socialville-Fosters Road, Deerfield Township was commissioned in 2003 as a replacement to the old Fosters Lift Station. The lift station has two 33,000 gallon wet wells with an opening between the wells controlled with a gate. There are three submersible pumps installed in the west wet well and space for three additional submersible pumps in the east wet well. Flow enters a distribution chamber from the east through a 36-inch sanitary sewer. The Fosters sanitary lift station conveys flow through approximately 1300-feet of 24-inch force main to the Lower Little Miami Wastewater Treatment Plant. In addition to receiving flow from the Bear Run lift station, the Fosters lift station serves Kings Mills, King's Island, and small portions of Deerfield Township.

Gravity Sewer to Fosters Lift Station

Upon completion of the project, flow from Hamilton Township will bypass the Bear Run Lift Station by a new gravity under the Little Miami River that terminates at the Fosters Lift Station wet well. The existing wet wells at the Fosters Lift Station are not deep enough to accept the new gravity sewer, therefore a new wet well will need to be added to the station. The proposed concept alignment for the gravity sewer between the Bear Run and Fosters Lift Stations is shown in **Figure 1** with the profile shown in **Figure 2**.

REQUIRED SERVICES

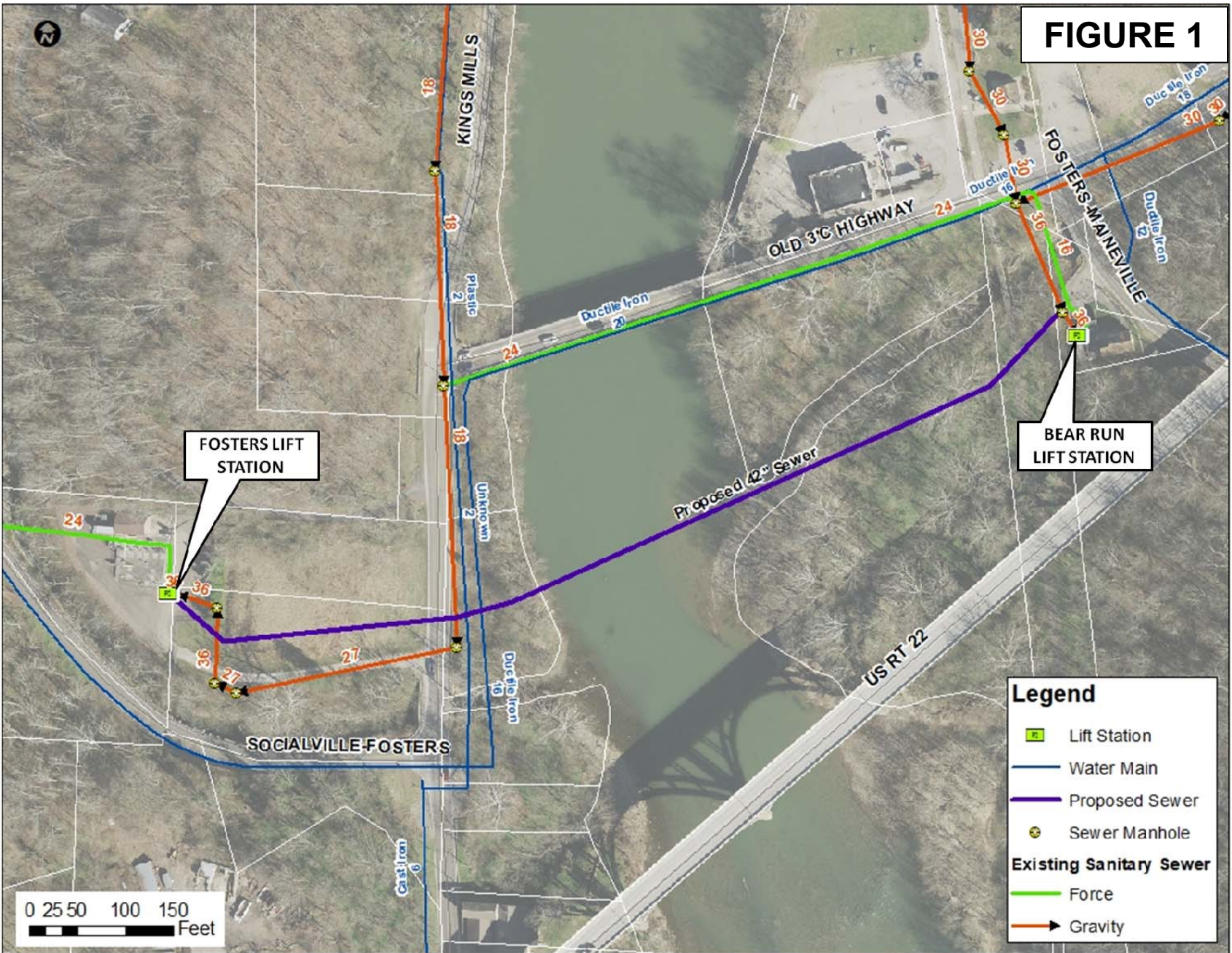
The scope of work shall be limited to the preparation of design drawings and specifications with limited bidding and construction services. The following construction improvements to be provided may include, but are not limited to, the below items:

Bear Run Lift Station, Gravity Sewer, & Water Main

- Installation of a flow diversion box to divert existing lift station influent to the new gravity sewer with gates to send flow to lift station or gravity sewer.
- Design of a new 42-inch gravity sewer from Bear Run Lift Station to Fosters Lift Station.
- Design of a new 16-inch Ductile Iron Water Main under Little Miami River.
- Permitting

Fosters Lift Station

- Design of a new dual wet wells with submersible pumps.
- Design of a new flow distribution box.
- Extension of existing valve vault and associated equipment.
- Reuse and/or expansion of the existing electrical building.
- New variable frequency drives and control panels.



Bear Run to Fosters Gravity Sewer

FIGURE 2

