

ISSUE DATE: September 26, 2018

TO: Engineering Firms

FROM: Amy Giannini, P.E., CFM
City Engineer

SUBJECT: Request for Statements of Qualifications
Weiss Lane Lift Station and Force Main Analysis & System Upgrades

The City of Pflugerville (City) is requesting a Statement of Qualifications (SOQ) from qualified engineering consulting firms for professional engineering services associated with the Weiss Lane Lift Station and Force Main Analysis & System Upgrades project.

Enclosed for your consideration is the Request for Statement of Qualifications (RFQ). To be considered for this project, your firm must meet the qualifications and satisfy the requirements set forth in the RFQ. If you are interested in being considered, please **submit your SOQ by 4 p.m., Monday, October 15, 2018** to the person listed below. The submission date for questions, clarifications, or requests for general information is **2 p.m., Wednesday, October 10, 2018**. Any requests received after this date will be returned and not addressed. Note that all questions, clarifications, or request for general information are to be **in writing via email** or by mail to the City's Project Manager identified below.

A committee consisting of City of Pflugerville staff will rate the SOQs using the evaluation criteria developed for this RFQ. Said evaluation criteria are attached to this RFQ. The selection committee may interview one or more firms to further evaluate qualifications. The selection committee will present their recommendations to the City Council who will select the consultant(s) for this project.

Any questions and correspondence should be directed to:

Mr. Leon Sparks
Senior Utility Engineer
City of Pflugerville
P.O. Box 589
Pflugerville, Texas 78691-0589
(512) 990-6400
Fax: (512) 989-1052
leons@pflugervilletx.gov

Contact regarding this RFQ with any City of Pflugerville personnel or officials other than Mr. Sparks or his designated representative after the issue date of this RFQ will be grounds for removal of the firm from consideration.

REQUEST FOR STATEMENT OF QUALIFICATIONS
City of Pflugerville
Weiss Lane Lift Station and Force Main Analysis & System Upgrades

I. INTRODUCTION

A. General Information

The City of Pflugerville (City) is requesting SOQs from qualified consulting engineering firms to assist the City in the development and administration for the following project:

Weiss Lane Lift Station and Force Main Analysis & System Upgrades

There is no expressed or implied obligation for the City of Pflugerville to reimburse responding firms for any expenses incurred in the preparation of a SOQ in response to this request. In no event will the City or any of its respective agents, representatives, consultants, directors, officers, or employees be liable for, or otherwise be obligated to reimburse, the costs incurred in preparation of any SOQ, or any other related costs. The prospective firms shall be fully responsible for all costs incurred in the preparation and/or presentation of the SOQ submittals. The SOQ submittals will become the property of the City upon submission and all proposals shall be subject to the Texas Public Information Act unless the respondent clearly and prominently identifies a particular submittal item as proprietary and said item unequivocally qualifies for this exception under the Act as determined by the Texas Attorney General in accordance with the law.

The City reserves the right to increase, decrease or divide the scope of work related to this project as outlined in this RFQ after a firm is selected to accommodate changes in the needs of the City and serve the best interests of the City. The City further reserves the right to terminate this process and to cancel or modify this solicitation process at any time.

B. Submittal Requirements

To be considered, **5 (five) hardcopies and 1 (one) CD/ flash drive copy** of the SOQ must be received, as outlined in section III of this RFQ, by **4 p.m. on Monday, October 15, 2018**. The City of Pflugerville reserves the right to reject any or all SOQ's submitted.

C. Evaluation and Selection

SOQ's submitted will be evaluated by a committee consisting of City of Pflugerville staff. During the evaluation process, the City of Pflugerville reserves the right, where it may serve the City of Pflugerville's best interest, to request additional information or clarifications from responders, or to allow corrections of errors or omissions.

Review of Proposals:

1. The committee will review the SOQ's at its earliest convenience after the submittal deadline date.
2. The SOQ's will be reviewed and rated relative to the evaluation criteria established for this RFQ. Said evaluation criteria are attached to this RFQ.

3. If necessary, the committee may invite one or more responsive firms to make a presentation before the committee.
4. After completing the evaluation process, the committee will recommend the firm or firms deemed the most qualified to City Council for consultant selection.
5. City Council will consider the committee recommendation at its earliest convenience.
6. Following consultant selection, de-briefing meetings with City staff will be available only if time permits and will be by appointment with the City's Project Manager.

II. NATURE OF SERVICES REQUIRED

A. General

The City of Pflugerville is soliciting the services of qualified consulting engineering firms to accomplish the work outlined in this RFQ. The work is to be performed in accordance with the provisions contained in this Request for Statement of Qualifications.

It is the intent of this RFQ process to identify and engage the most qualified consulting firm(s) to assist the City in assessing existing infrastructure; developing plans, specifications, and estimates packages; and managing the bidding and construction processes for one or more projects.

B. Scope of Work to be Performed: Technical Expertise

The City's Weiss Lane Lift Station is nearing capacity and upgrades to the lift station and/or improvements to the City's existing force main and gravity wastewater systems will likely be required in order to meet future capacity needs.

The Weiss Lane Lift Station and 24" force main were constructed in 2004 and serve the area generally north of Pflugerville Parkway and east of SH 130. The facility includes three (3) 143 HP submersible pumps rated for 2,700 gpm during single pump operation. The Weiss Lane Lift Station force main is part of a branching force main system that conveys flows from two additional lift stations that serve areas east of and adjacent to SH 130 to the City's Central Wastewater Treatment Plant (see attached exhibit). The City anticipates that, while it is possible that one large project will be scoped to address the described system capacity needs, it is likely that the work will be scoped into two or more discreet projects based on projections relating to the timing of need, financial considerations and other variables.

The City of Pflugerville may require the selected firm or firms to:

1. Analysis, Evaluation and Proposed Alternatives
 - a. Evaluate the capacity of the Weiss Lane Lift Station and identify potential upgrades to increase capacity including adding larger pumps and upgrading electrical systems.
 - b. Evaluate the Weiss Lane force main and the overall force main system and develop alternatives to address any capacity issues that

are identified. This effort is expected to include hydraulic modeling of the existing lift stations and force mains system using the Infoworks ICM model that is being developed as part of the City's wastewater master planning effort currently in progress. The evaluation will also require coordination with the consultant that is preparing the City's wastewater master plan update.

- c. Evaluate potential improvements that would reduce wastewater flow to the Weiss Lane Lift Station and force main system including diversion of flows to the future Sorento Phase II wastewater interceptor (see attached exhibit).
- d. Provide a report summarizing the results of the lift station and force main capacity analysis with proposed alternatives, schedules and preliminary cost estimates to address future capacity needs.

2. Engineering Design and Construction Documents

- a. Provide preliminary design of recommend lift station, force main and/or wastewater gravity main improvements and prepare a Preliminary Engineering Report.
- b. Prepare final engineering construction documents for recommended improvements including but not be limited to construction plans, specifications, engineer's opinion of probable construction cost, project manual and any other items necessary to successfully construct this project.

3. General Requirements

- a. Design this project in accordance with the City of Pflugerville's 2015 Edition of the Uniform Development Code, 2015 Edition of the Engineering Design Manual & Construction Standards, TCEQ guidelines and any other applicable local, state or federal requirements.
- b. Have extensive knowledge and expertise in the areas of wastewater utility infrastructure design, hydraulic modeling using Infoworks ICM, hydraulics and hydrology, and coordination with municipal and state agencies.
- c. Assist the City of Pflugerville with advertising for construction bids, opening bids, and evaluating the bids received.
- d. Provide construction contract administration services.
- e. Resident Project Representative services shall be provided by the City.

III. SUBMISSION OF STATEMENTS OF QUALIFICATIONS

Interested and qualified firms or teams are invited to submit one (1) original, four (4) copies and one (1) CD/flash drive copy of materials that demonstrate their experience in performing projects of this scale and complexity. The SOQ shall be submitted by a lead firm but may contain services from subconsultants. **Documentation should be limited to 15 single-sided pages and include the below items. Statement of Interest Letter and Resumes do not count in the 15-page limit.**

1. City is interested in the experience of the Project Manager, Project Principal and the firm(s) similar project experience to the project described in this solicitation. Project Manager and Project Principal must be employed by the prime firm and may be the same individual. Project Manager must be licensed as a professional engineer in the

State of Texas at the time of submittal. List the location of the offices proposed to work on the project as well as contact information and who is to be the sole agent for contact with the City for this project.

2. Prime firm and sub consultants must have adequate and experienced current staff (including professionals registered in applicable fields, other professionals, and technicians) to competently and efficiently perform the work. Provide detail of the firm's qualifications as well as aspects of each firm that will benefit this project if selected. Identify project leadership, reporting responsibilities, how prime firm will interface with City's project manager and the sponsoring department, and how sub consultants will work within the management structure. Provide resumes of each firm/team member along with a list of major services offered by each firm/team member.
3. City is interested in the prime firm's history and success with projects of similar programs, budgets, and/or clients as the project described in this solicitation. List no more than five projects for meeting these criteria which have been completed in the past five years. In addition, City may consider history of firm in complying with project programs, schedules, and budgets on previous City projects.
4. Areas of sub consulting which will be evaluated are identified in the project description. The City is interested in the proposed sub consultants' history and success with projects of similar programs, budgets, and/or clients as the project described in this solicitation. List no more than three (3) projects per sub consultant meeting these criteria which have been completed in the past five years. In addition, City may consider history of firms in complying with project programs, schedules, and budgets based on previous City projects.
5. City is interested in team's (including sub consultants) experience within Central Texas and the City of Pflugerville, as may be evidenced by existence of local offices or work in the area during the past five (5) years. Briefly describe experience in the following areas and reference projects relating to that experience:
 - Area construction in the public right of way
 - Area construction costs and practices
6. City is interested in team's organizational structure, their understanding of the project issues and their approach to the project. Describe how the project will be formatted from start to completion, any firm specific tools that will be used in the project and describe any significant project issues with the team's approach in addressing those issues.

Submittals shall EITHER be mailed to:

Mr. Leon Sparks, Senior Utility Engineer
C/O Sabrina Schmidt
City of Pflugerville
P.O. Box 589
Pflugerville, Texas 78691-0589

OR submittals shall be delivered to:

Mr. Leon Sparks, Senior Utility Engineer
C/O Sabrina Schmidt
City of Pflugerville
100 East Main Street, Suite 100
Pflugerville, TX 78660

All submittals must be received no later than 4 p.m., Monday, October 15, 2018.

IV. ADDITIONAL MATERIALS

Any information or material provided beyond that requested in this RFQ will not be considered by the City.

IV. RESERVATION OF RIGHTS

In connection with the RFQ, the City of Pflugerville reserves all rights (which rights may be exercised by the City in its sole discretion) available to it under applicable laws, including without limitation, and with or without cause and with or without notice, the right to:

1. Cancel this RFQ, in whole or in part at any time before the execution of a contract by the City, without incurring any cost, obligations or liabilities.
2. Issue addenda, supplements, and modifications to this RFQ.
3. Revise and modify, at any time before the RFQ submittal due date, the factors and/or weights of factors the City will consider in evaluating RFQ submittals and to otherwise revise or expand its evaluation methodology as set forth herein.
4. Extend the RFQ submittal due date.
5. Investigate the qualifications of any firm under consideration and require confirmation of information furnished by a firm.
6. Require additional information from a firm concerning contents of its RFQ submittal and/or require additional evidence of qualifications.
7. Waive irregularities or permit corrections to data submitted with any response to this RFQ until such time as the City declares, in writing, that a particular stage or phase of its review of the responses has been completed or closed.
8. Reject at any time, any or all submittals, responses and RFQ submittals received.
9. Terminate, at any time, evaluations of responses received.
10. Appoint an evaluation committee to review RFQ submittals or responses, make recommendations and seek the assistance of outside technical experts and consultants in RFQ submittal evaluation.
11. Hold interviews and conduct discussions and correspondence with one or more of the firms responding to this RFQ to seek an improved understanding and evaluation of the responses to this RFQ.

12. Seek or obtain data from any source that has the potential to improve the understanding and evaluation of the responses to this RFQ.
13. Disclose information contained in an RFQ submittal to the public as required under the Texas Public Information Act.
14. Waive deficiencies in an RFQ submittal, accept and review a non-conforming RFQ submittal or seek clarifications or supplements to an RFQ submittal.
15. Exercise any other right reserved or afforded to the City of Pflugerville under this RFQ or applicable law. The City reserves the right to modify the process, in its sole discretion, to address applicable law and/or the best interest of the City.
16. Select one or more firms under this RFQ to be utilized for different components of the overall system enhancement project.

The City shall not, under any circumstances, be bound by or be liable for any obligations with respect to the project until such time (if at all) a contract has been awarded and all approvals obtained in form and substance satisfactory to the City have been executed and authorized by the City, and then only to the extent of such agreements.



**PROFESSIONAL SERVICES CONSULTANT SELECTION
EVALUATION CRITERIA**

The following is a description of items to receive consideration in the evaluation of responses for providing professional engineering/architectural services to the City of Pflugerville. Following each description are the evaluation points associated with the item. TOTAL POSSIBLE POINTS EQUALS 100 (plus 25 points for interviews, if conducted). Wherever used, "prime firm" denotes a single firm or a joint venture responding as the prime consultant. Wherever used, "page" refers to single-sided, single spaced, 10-point minimum font printed 8-1/2 x 11-inch pages. The prime firm shall perform the largest share of the assignment (on an estimated percentage of total agreement basis). Responses failing to show the prime firm performing the plurality of the services shall be rejected as non-responsive. **Limitations on volume of requested information apply equally to single firms and joint ventures regardless of the number of firms partnering in the joint venture. Responses with excess volume or which do not include information for the evaluation of all consideration items may not be thoroughly reviewed or may be rejected as non-responsive.**

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| <p>Consideration Item 1: <u>Experience of Project Manager and Project Principal (Past 10 Years)</u> <i>(Project Manager – 20 points; Project Principal – 10 points)</i></p> |
| <p>City is interested in the experience of the Project Manager and Project Principal, on projects similar to the project described in this solicitation. Points will be awarded as indicated above. Only one individual per job responsibility should be designated. Project Manager and Project Principal must be employed by the prime firm and may be the same individual. Project Manager must be licensed as a professional engineer or surveyor in the State of Texas at the time of submittal. List no more than five (5) projects meeting these criteria which have been completed in the past ten (10) years for each individual.</p> |
| <p>30 Points Maximum</p> |

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| <p>Consideration Item 2: <u>Experience and Availability of Proposed Staff</u></p> |
| <p>Prime firm and subconsultants must have adequate and experienced current staff (including professionals registered in applicable fields, other professionals, and technicians) to competently and efficiently perform the work. Prime firm and subconsultants must commit that staff proposed in this submittal would be available for the proposed work. City may desire to visit team's business addresses on a regular basis to follow progress of the work.</p> |
| <p>15 Points</p> |

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| <p>Consideration Item 3: <u>Prime Firm's Comparable Project Experience (past 5 years)</u></p> |
| <p>City is interested in the prime firm's history and success with projects of similar programs, budgets, and/or clients as the project described in this solicitation. List no more than five projects meeting these criteria which have been completed in the past five years. In addition, City may consider history of firm in complying with project programs, schedules, and budgets on previous City projects.</p> |
| <p>15 points maximum if subconsultants are used, otherwise, 30 points</p> |

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| <p>Consideration Item 4: <u>Subconsultant Firms' Comparable Project Experience (past 5 years)</u></p> |
| <p>Areas of subconsulting which will be evaluated are identified in the project description. The City is interested in the proposed subconsultants' history and success with projects of similar programs, budgets, and/or clients as the project described in this solicitation. List no more than three (3) projects per subconsultant meeting these criteria which have been completed in the past five years. In addition, City may consider history of firms in complying with project programs, schedules, and budgets based on previous City projects.</p> |
| <p>15 points maximum if subconsultants are used, otherwise, 0 points</p> |

Consideration Item 5: Team's Structure and Project Approach

City is interested in team's organizational structure, their understanding of the project issues and their approach to the project. Identify project leadership, reporting responsibilities, how prime firm will interface with City's project manager and the sponsoring department, and how subconsultants will work within the management structure. Describe any significant project issues and the team's approach in addressing those issues.

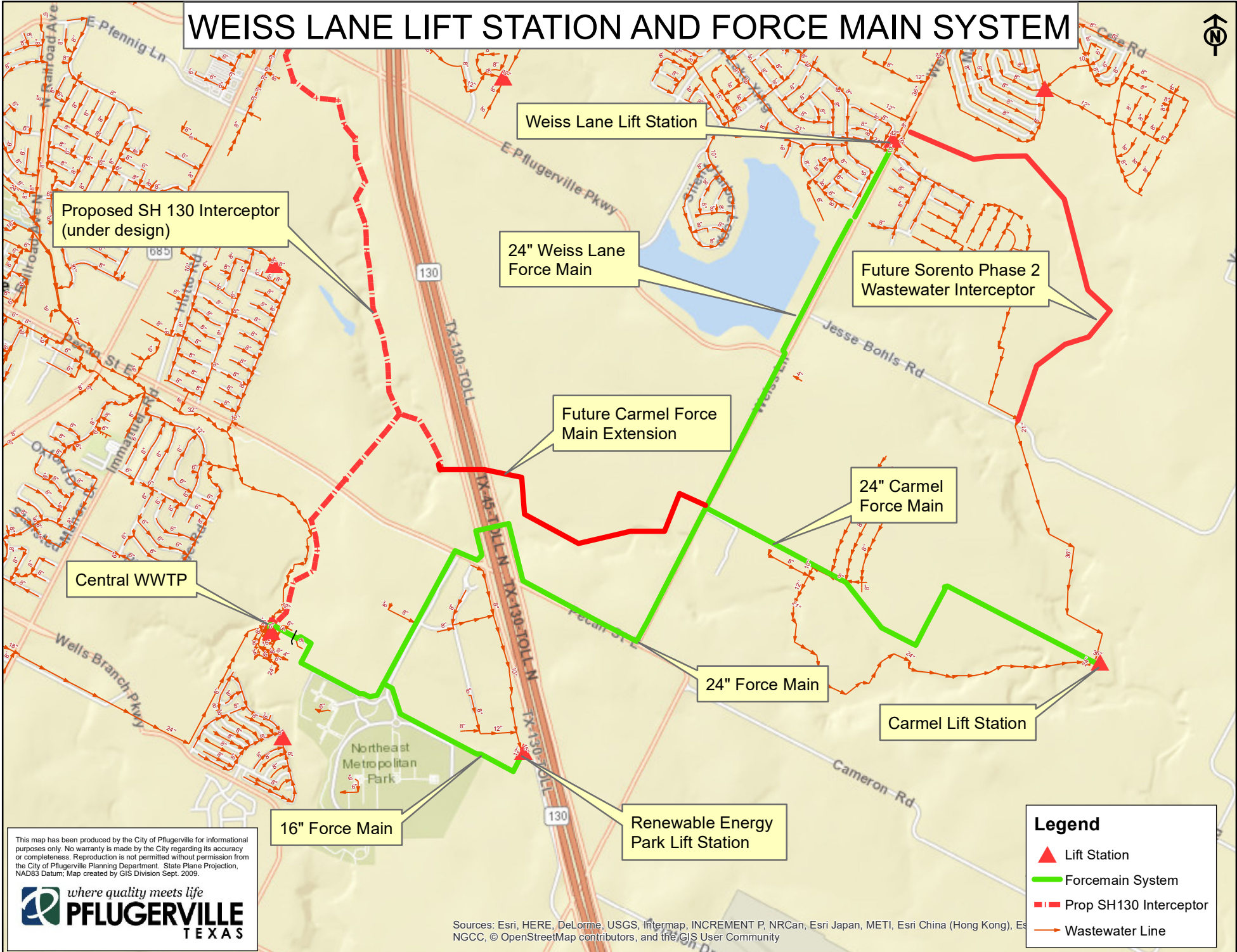
25 Points Maximum

Consideration Item 6: Interview (Optional)

The City may determine that it is necessary to interview short-listed firms prior to making a recommendation to the City Council. Generally, staff may interview the top firms based on the results of the Evaluation Committee.

25 Points Maximum

WEISS LANE LIFT STATION AND FORCE MAIN SYSTEM



Proposed SH 130 Interceptor
(under design)

Weiss Lane Lift Station

24\"/>

Future Sorento Phase 2
Wastewater Interceptor

Future Carmel Force
Main Extension

24\"/>

Central WWTP

24\"/>

Carmel Lift Station

16\"/>

Renewable Energy
Park Lift Station

Legend

- ▲ Lift Station
- Forcemain System
- - - Prop SH130 Interceptor
- Wastewater Line

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