



## EVALUATION CRITERIA STAND ALONE SOLICITATIONS

Solicitation Number: CLMP196

Project Name: Engineering Services for Williamson Creek Wastewater  
Interceptor

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The following is a description of items to receive consideration in the evaluation of responses for providing professional engineering/architectural/planning services to the City of Austin. Following each description are the evaluation points associated with the item. TOTAL POSSIBLE POINTS EQUALS 100 (plus 15 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.**

All prime firms and subconsultants must be registered to do business with the Owner prior to contract award. Prime firms are responsible for ensuring that their subconsultants are registered as vendors with the City of Austin. You may register through the Owner's on-line Vendor Registration system. Log on to the link below and follow the directions:  
[https://www.ci.austin.tx.us/financeonline/vendor\\_connection/index.cfm](https://www.ci.austin.tx.us/financeonline/vendor_connection/index.cfm)

### NOTES:

- ❖ Firms and individuals, who are proposed as staff on this RFQ, must adhere to the requirements of Subchapter A of the Texas Professional Engineering Practice Act regarding the use of the term "engineer". The full text of the Texas Professional Engineering Act may be found at: <http://www.engineers.texas.gov>.
- ❖ Firms and individuals who are proposed as staff on this RFQ, must adhere to the requirements of Subchapter A of the Texas Architecture Practice Act regarding the use of the term "Architect". The full text of the Texas Architecture Practice Act may be found at:  
<http://www.statutes.legis.state.tx.us/Docs/OC/word/OC.1051.doc>

### DEFINITIONS:

The following definitions are meant to assist the prime firm in determining the appropriate key team members for this project. These definitions are not exhaustive and are meant only as a guide.

1. "Completed Project" - The City will consider a project complete when:
  - a) The specified discipline for which you are working has been completed; or,
  - b) All phases or scopes of work have been completed.

2. “Project Manager”: The COA defines a project manager as an individual in the prime firm who:

- ◆ Sets deadlines, assigns responsibilities and monitors and summarizes progress of project.
- ◆ Has the responsibility of the planning, execution and closing of a project.
- ◆ Responsible for accomplishing the stated project objectives and deliverables.
- ◆ Leads project meetings to collect and disseminate information pertaining to the project.
- ◆ Coordinates the collection and dissemination of information between/within the company and COA.
- ◆ Manages all aspects of the project, including subconsultants.

3. “Project Principal”: The COA defines a project principal as an individual in the prime firm who:

- ◆ Has executive oversight of projects.
- ◆ Has the authority to remove the PM and/or Project Professional (PE) assigned to this project.
- ◆ Has the authority to secure additional resources to the project.

4. “Project Professional”: The COA defines a project professional as a member of the project team who:

- ◆ Serves as lead Engineer, Architect, Landscape Architect, Planner or other professional on the proposed team who designs and develops project specifications.
  - ◆ Creates, reviews, and provides resolution of technical specifications.
  - ◆ Directs other professional activities.
  - ◆ Is responsible for the preparation of probable construction cost estimates.
  - ◆ Has all required licenses, certifications or registrations from the State of Texas at the time of submittal.
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**CONSIDERATION ITEM 1**  
**MBE/WBE PROCUREMENT PROGRAM**

Were Goals achieved or did response indicate that a Good Faith Effort was made to achieve the Goals?

- No** - Response **will not** be evaluated.
- Yes** - Evaluation of the response will continue.

Attach the following:

- **MBE/WBE Compliance Plan**
  - **Letters from subconsultants confirming contact/commitment to the project.**
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**CONSIDERATION ITEM 2**  
**TURNED IN ALL REQUIRED DOCUMENTS**

Did respondent turn in the requested documents as required by this Consideration Item and the forms and submittal requirements for all other consideration items?

- No** - Response **will not** be evaluated.  
**Yes** - Evaluation of the response will continue.

Respondent must attach the following to Consideration Item 2:

- **Form 1 – Prime Firm General Information**
- **Form 2 – Affidavit of Authentication**
- **Form 3a - Prime Firm’s EEO Program**
- **Form 3b - Title VI Assurances**
- **Form 4 - Affidavit of Non-Collusion, Non-Conflict of Interest, and Anti-Lobbying**
- **Form 5 - Affidavit of Availability**
- **Form 6 - Affidavit of Contract Execution**

**NOTE: Other forms and submittal documents required in the remaining consideration items should be attached to that respective consideration item.**

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**CONSIDERATION ITEM 3a**  
**TEAM’S STRUCTURE**  
**10 Points Maximum**

The City is interested in team's organizational structure. Identify project leadership, reporting responsibilities, how prime firm will interface with City's project manager and project sponsor, and how subconsultants will work within the team structure. Describe the roles of the key individuals proposed to work on this project.

The team structure should include discipline experts required to develop a cost effective plan for the construction of the Williamson Creek wastewater interceptor. The team shall include a professional staff of civil engineers with tunneling experience in similar geologic conditions, geotechnical engineers, structural engineers, and environmental engineers.

- **Provide an organizational chart and brief narrative. The total number of pages should not exceed five (5) pages. Indicate activities, responsibilities and key personnel on the organizational chart. Organizational chart may be submitted on 11 x 17 paper. Response should align with team’s proposed MBE/WBE Compliance Plan provided in Consideration Item 1 above.**

**CONSIDERATION ITEM 3b**  
**TEAM'S PROJECT APPROACH**  
**20 Points Maximum**

The City is interested in your team's overall understanding of the project scope and issues. Describe any significant project issues and the team's approach in addressing those issues and include statements describing how the team will address items listed below:

- Route selection/alignment,
- Developing cost effective solutions,
- Managing risks between design related issues and constructability,
- Identifying tunneling sections and or open cut sections,
- Identifying access shaft locations and connections from existing wastewater mains,
- Identifying access and staging areas for construction equipment and future maintenance,
- Identifying and acquiring easements,
- Maintaining overall project budget and schedule,
- Environmental controls for construction areas in Williamson Creek during wet/dry weather conditions,
- Maintaining existing wastewater service during construction of new interceptor,
- Transferring wastewater service from old interceptor to the new interceptor,
- Mitigation of environmental impacts,
- Mitigation of social and neighborhood impacts, and
- Mitigation of impacts to existing roadways during construction.

Reference issues encountered on similarly scoped projects, and the overall approach to mitigate those and other issues. Describe your team's methods to successfully complete the work; your team's understanding of the techniques and sequencing required; and how the prime firm will interface with the City's appointed representatives. Please describe the major subconsultants' placement in the overall approach to the project.

- **Provide a narrative not to exceed seven (7) pages.**
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**CONSIDERATION ITEM 4**  
**EXPERIENCE OF PROJECT MANAGER, PROJECT PROFESSIONAL, AND PROJECT PRINCIPAL (past 15 Years)**  
**20 Points Maximum**

***(Project Manager – 10 points; Project Professional – 6 points; Project Principal – 4 points)***

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The City is interested in the experience of the Project Manager, Project Professional, and Project Principal which demonstrates history and success with projects of similar programs, budgets, and/or clients as the project described in this solicitation. The Project Principal should have at least 20 years of experience in water and wastewater projects with at least one major tunnel project, valued over \$20 Million, completed within the past 15 years. The Project Manager should have at least 15 years of experience managing projects with similar scope and levels of complexity with one major tunnel project completed in central Texas within the past 15 years. The Project Professional should have at least 15 years of experience in water and wastewater projects with at least 3 major tunnel projects completed in the past 15 years, one of which should be located in central Texas. The Project Principal must be licensed as a professional engineer in the State of Texas at the time of submittal. The Project Manager and Project Professional must be licensed either as a professional engineer or professional geoscientist in the State of Texas at the time of submittal.

Points will be awarded as indicated above. Only one individual per job responsibility should be designated. List three (3) projects for each role meeting these criteria which have been completed in the past fifteen (15) years for each individual.

- **Complete Form 7 – Experience of Project Manager. Please provide no more than one (1) page per project.**
  - **Complete Form 8 – Experience of Project Professional. Please provide no more than one (1) page per project.**
  - **Complete Form 9 – Experience of Project Principal. Please provide no more than one (1) page per project.**
  - **Attach a resume of no more than two (2) pages for each individual.**
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### **CONSIDERATION ITEM 5**

#### **PRIME FIRM'S COMPARABLE PROJECT EXPERIENCE (past 15 years)**

**15 points maximum**

Please address the following areas:

- Developing cost effective alignment/route selection and easement acquisition for large diameter buried infrastructure,
- Design, permitting, and construction management for wastewater interceptors, and
- Complex Capital improvement projects working in environmentally sensitive locations with urban surroundings.

List three (3) projects meeting these criteria which have been completed in the past fifteen years.

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- All three (3) projects must be projects of similar size, scope, and complexity as outlined in the RFQ;
- At least two (2) projects shall demonstrate experience with tunneling or other trenchless technologies for the installation of wastewater infrastructure;
- At least one (1) project shall demonstrate experience with alignment selection and easement acquisitions; and,
- At least one (1) project shall demonstrate experience and results showing a project within budget and on schedule.

In addition, City may consider history of firm in complying with project programs, schedules, and budgets on previous City projects.

- **Provide a narrative not to exceed one (1) page. Complete Form 10 and provide no more than one (1) page per project.**

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### **CONSIDERATION ITEM 6**

#### **MAJOR SCOPES OF WORK - COMPARABLE PROJECT EXPERIENCE (past 15 years)**

**15 points maximum**

The City has identified Major Scopes of Work to be provided for this project, which are included in the Scope of Services. Each scope of work can be accomplished through subcontracting other firms or utilizing the prime firm. The City is interested in the history and success of the firm proposed to perform the scope of work (subconsultant or prime), with projects of similar programs, budgets, and/or clients as the areas identified. List three (3) projects per Major Scope of Work meeting these criteria which have been completed in the past fifteen years. In addition, City may consider history of firms in complying with project programs, schedules, and budgets based on previous City projects. If more than one firm is listed for a particular Major Scope of Work, the City expects the work will be divided evenly among them.

- **Complete Form 11 for each Major Scope of Work listed in the Scope of Services. Provide no more than one page per opportunity. All major subconsultants listed in this item must also be included in your MBE/WBE compliance plan.**
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**CONSIDERATION ITEM 7**

**TEAM’S EXPERIENCE WITH AUSTIN ISSUES**

**10 Points Maximum**

The City is interested in team’s (including subconsultants) experience with Austin issues, as may be evidenced by work in the Austin area during the past fifteen (15) years. Briefly describe experience in the following areas and reference projects relating to that experience:

- ◆ City of Austin site development and/or building permit requirements,
- ◆ Austin area construction in the public right-of-way,
- ◆ Austin area construction costs and practices,
- ◆ Austin environmental community, conditions and constraints,
- ◆ Familiarity with local, regional, and state institutional and regulatory requirements for wastewater collection systems, and
- ◆ Responsiveness due to proximity of projects to local office.

➤ **Provide a brief narrative of no more than four (4) pages.**

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**CONSIDERATION ITEM 8**

**CITY OF AUSTIN’S EXPERIENCE WITH PRIME FIRM (past 5 years)**

**10 Points Maximum**

The City will consider the history of the firm in complying with project programs, schedules, and budgets on previous City of Austin projects within the last five (5) years. Firms with previous projects with the City of Austin and have had no issues will receive 10 points. Points will be deducted if the City has had negative experience with the prime firm’s performance on City projects. Deductions are based on Consultant Evaluations completed by Project Managers at the end of each phase of the project.

Specific consideration items by phase may include:

- ◆ Timely completion of projects and timeliness of performance per PSA and authorized amendments,
- ◆ Timely, accurate, and complete payment applications and payments to subconsultants,
- ◆ Deliverables met criteria established in contract / resolution of significant issues in writing,
- ◆ Compliance with City ordinances on substitution/addition/deletion of subconsultants,
- ◆ Compliance with Minority and Women-Owned Business Procurement Program,
- ◆ Compliance with City standards, including regulatory compliance and permitting requirements,
- ◆ Conformance to City budget/cost requirements,

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- Preliminary, Design, and Bid/Award - estimates were within Fixed Construction Budget,
- Construction - dollar value of change orders were  $\leq 5\%$  of construction contract amount, and
- ◆ Quality of work performed.

Firms who have had no previous projects with the City of Austin will receive a score equal to the average of all *engineering* firms in the data base with previous City projects.

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### **CONSIDERATION ITEM 9** **INTERVIEWS (OPTIONAL)** **15 Points Maximum**

The City may determine that it is necessary to interview short-listed firms prior to making a recommendation to the City Council. Staff intends to use the following guidelines for the optional interview process:

- ◆ The point difference between the first and second ranked firm is less than three points,
- ◆ The number of firms interviewed will depend on the closeness of the scores following evaluation of the written proposals,
- ◆ Staff will consider significant gaps in point separation between the top ranked firms in determining the number of firms to be interviewed,
- ◆ Only firms that are considered qualified to perform the work, on the basis of their written proposal, will be invited for interviews,
- ◆ No more than five firms will be interviewed,
- ◆ Staff may conduct interviews in other cases where staff believes it is in the best interest of the City, and
- ◆ The City reserves the right to determine whether an interview will be conducted for every solicitation/project.