

# CITY OF MONTGOMERY, TEXAS



## REQUEST FOR QUALIFICATIONS For PROFESSIONAL ENGINEERING SERVICES

October 28, 2016

**REQUEST FOR QUALIFICATIONS  
For  
PROFESSIONAL ENGINEERING SERVICES**

The City of Montgomery, Texas requests the submission of qualifications statements, which will lead to the possible award of a contract to provide engineering services for projects involving the City's Water and Wastewater Facilities.

Scope of Work

The City of Montgomery, Texas has submitted applications for funding for projects through the Texas Water Development Board's (TWDB) Drinking Water State Revolving Fund (DWSRF) Program and for Equivalency funding through the Clean Water State Revolving Fund (CWSRF) Program. The City seeks the services of qualified engineering consultants for the administration, design, and construction contract management of projects to be funded through these programs. Services shall include development of all required TWDB planning phase documents, environmental permitting and documents, surveys, design, permits, construction plans, specifications, contract documents, estimates, construction contract administration, coordination with the TWDB, and coordination with the Owner.

Two separate programs will be administered. The DWSRF program will consist of multiple projects that will include the replacement of a ground storage tank, the replacement of the existing pump and control building, the rehabilitation of an elevated storage tank, the replacement of the generator at the surface water treatment plant, the replacement of existing water lines, SCADA system upgrades, and other miscellaneous improvements. The CWSRF program will consist of multiple projects that will include the rehabilitation of existing sanitary sewer lines, the rehabilitation of existing sanitary sewer lift stations, the rehabilitation of portions of the existing wastewater treatment plant, and other miscellaneous improvements.

Guidelines for Content of Qualification Statements

DO NOT INCLUDE COST INFORMATION with the qualification statement. Responses that include cost or pricing information will be rejected and will not be considered by the City.

Detailed instructions on preparation of the qualification statement must be obtained from the City. For more information on preparing and submitting the qualification statement, contact Jack Yates, City Administrator, at City of Montgomery, 101 Old Plantersville Rd, Montgomery, Texas 77356, (936) 597-6434. This information should be requested as soon as possible in order to allow time to prepare the document and comply with the procedures.

Submittal Deadline

Ten (10) copies of the qualifications statement along with a pdf version on a thumb drive must be filed with the City by: 3:00 p.m. on November 28, 2016. Any submittal received after this time will not be considered.

Minimum Qualifications and Selection Criteria

The City will evaluate the proposals to determine which firm has the best qualifications. The evaluation criteria shall consist of general information and qualifications (10 points), proposed staff (20 points), specific experience with TWDB and City of Montgomery projects (20 points), representative project experience (30 points), and project approach (20 points).

Contract Terms and Negotiation Schedule

The consultant for Engineering services is expected to negotiate an agreement for services which is acceptable to the City. If an acceptable contract cannot be negotiated, the City may formally end negotiations and begin negotiating with the next highest qualified person or firm.

This contract is contingent upon release of funds from the Texas Water Development Board (TWDB). Any - contract or contracts awarded under this Invitation for Bid (IFB) or Request for Qualifications (RFQ) are expected to be funded in part by a loan from the TWDB. Neither the State of Texas nor any of its departments, agencies, or employees are or will be a party to this IFB, RFQ, or any resulting contract. RFQ's are issued in accordance with Section 2254 of the Texas Government Code (Professional Services Act) and Title 40 Code of Federal Regulations, Part 31 (Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments).

This contract includes goals for Minority and Women's Business Enterprise participation. The Environmental Protection Agency (EPA) has approved the following Minority Business Enterprise (MBE) & Women Business Enterprise (WBE) "fair share goals" for the TWDB State Revolving Fund programs. EPA policy does NOT

mandate that the fair share goals be achieved but does mandate that a documented good faith effort be made toward achieving the goals.

	<u>MBE</u>	<u>WBE</u>
<b>CONSTRUCTION</b>	<b>12.94%</b>	<b>8.72%</b>
<b>SUPPLIES</b>	<b>9.68%</b>	<b>9.34%</b>
<b>EQUIPMENT</b>	<b>7.12%</b>	<b>5.39%</b>
<b>SERVICES</b>	<b>10.84%</b>	<b>5.72%</b>

Prime contractors are required to comply with EPA's good faith effort policy when awarding **sub-agreements** for construction, supplies, equipment, and services. A complete version of TWDB document, "*Guidance for Utilization of Small, Minority, and Women-Owned Businesses in Procurement*", is available at: [www.twdb.texas.gov/financial/instructions/doc/TWDB-0210.pdf](http://www.twdb.texas.gov/financial/instructions/doc/TWDB-0210.pdf)

The City of Montgomery is an affirmative action/equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, age, handicap or national origin. Small, minority, and women-owned business enterprises are encouraged to submit proposals.

Susan Hensley, City Secretary  
(936) 597-6434

The Firm shall render the following professional services necessary for the development of the project: (*Choose appropriate contracted services*)

## SCOPE OF SERVICES

1. Attend preliminary conferences with the City/County regarding the requirements of the project.
2. Determine necessity for acquisition of any additional real property/easements/right-of-ways (ROWs) for the TWDB project and, if applicable, furnish to the City/County:
  - a. Name and address of property owners;
  - b. Legal description of parcels to be acquired; and
  - c. Map showing entire tract with designation of part to be acquired.
3. Make any necessary surveys of existing rights-of-way, topography, utilities, or other field data required for proper design of the project. Provide consultation and advice as to the necessity of the City/County providing or obtaining other services such as auger borings, core borings, soil tests, or other subsurface explorations; laboratory testing and inspecting of samples or materials; other special consultations. The Firm will review any tests required and act as the City/County's representative in connection with any such services.
4. Prepare railroad/highway permits.
5. Prepare a preliminary engineering/architectural study and report on the project in sufficient detail to indicate clearly the problems involved and the alternate solutions available to the City/County, to include preliminary layouts, sketches and cost estimates for the project, and to set forth clearly the Firm's recommendations; to be completed within twenty days of execution of this Agreement.
6. Furnish the City/County copies of the preliminary report, if applicable (additional copies will be furnished to the City/County at direct cost of reproduction).
7. Furnish the City/County a written monthly status report at least seven (7) days prior to the regularly scheduled council/commissioner's court meeting until the project is closed by the funding agency. The format for this report is attached to this Agreement as Exhibit 1.
8. Submit detailed drawings and plans/specifications to appropriate regulatory agency(ies) and obtain clearance.
9. Prepare bid packet/contract documents/advertisement for bids. At the time the bid packet is completed, the Firm shall also furnish to the City/County an updated written Estimate of Probable Costs for the Project.
10. Make 10-day call to confirm prevailing wage decision.
11. Incorporate any and all wage rate modifications or supersedes via bid addendum (if applicable).
12. Conduct bid opening and prepare minutes.
13. Tabulate, analyze, and review bids for completeness and accuracy.
14. Accomplish construction contractor's eligibility verification through [www.SAM.gov](http://www.SAM.gov).
15. Conduct pre-construction conference and prepare copy of report/minutes.
16. Issue Notice to Proceed to construction contractor.

17. Provide in all proposed construction contracts deductive alternatives where feasible, so that should the lowest responsive base bid for construction exceed the funds available, deductive alternatives can be taken to reduce the bid price.
18. Design for access by persons with disabilities for those facilities to be used by the public in accordance with Public Law 504.
19. Use TWDB -approved forms for instructions to bidders, general conditions, contract, bid bond, performance bond, and payment bond.
20. Make periodic visits, no less than every 30 days during the construction period, to the site to observe the progress and quality of the work, and to determine, in general, if the work is proceeding in accordance with the Agreement.
21. Consult with and advise the City/County during construction; issue to contractors all instructions requested by the City/County; and prepare routine change orders if required, at no charge for engineering services to the City/County when the change order is required to correct errors or omissions by the Firm; provide price analysis for change orders; process change orders approved by City/County and the Firm and submit to TDA for approval prior to execution with the construction contractor.
22. Review shop and working drawings furnished by contractors for compliance with design concept and with information given in contract documents (contractors will be responsible for dimensions to be confirmed and correlated at job site).
23. Resolve all payment requests within 14 days of receipt of signed pay request from the construction contractor.
24. Based on the Firm's on-site observations and review of the contractor's applications for payment, determine the amount owed to the contractor in such amounts; such approvals of payment to constitute a representation to the City/County, based on such observations and review, that the work has progressed to the point indicated and that the quality of work is in accordance with the plans, specifications and contract documents.
25. Recommend that a 10% retainage is withheld from all payments on construction contracts until final acceptance by the City/County and approval by the TWDB unless State or local law provides otherwise.
26. Prepare Certificate of Construction Completion and Clean Lien Certificate. A Clean Lien Certificate may be prepared for each of the Prime Contractor(s) and each of the subcontractor(s).
27. Conduct interim/final inspections.
28. Revise contract drawings to show the work as actually constructed, and furnish the City/County with a set of "record drawings" plans.
29. The Firm will provide a copy of the final project record drawing(s) engineering schematic(s), as constructed using funds under this contract. These maps shall be provided in digital format containing the source map data (original vector data) and the graphic data in files on machine readable media, such as compact disc (CD), which are compatible with computer systems owned or readily available to the owner. The digital copy provided shall not include a digital representation of the engineer's seal but the accompanying documentation from the Firm shall include a signed statement of when the map was authorized, that the digital map is a true representation of the original sealed document, and that a printed version with the seal has been provided to the City/County. In addition, complete documentation as to the content and layout of the data files and the name of the software package(s) used to generate the data and maps shall be provided to the owner in written form.

## SUBCONTRACTS

1. No work under this Agreement shall be subcontracted by the Firm without prior approval, in writing, from the City/County.
2. The Firm shall, prior to proceeding with the work, notify the City/County in writing of the name of any subcontractors proposed for the work, including the extent and character of the work to be done by each.
3. If any time during progress of the work, the City/County determines that any subcontractor is incompetent or undesirable, the City/County will notify the Firm who shall take reasonable and immediate steps to satisfactorily cure the problem, substitute performance, or cancel such subcontract. Subletting by subcontractors shall be subject to the same regulations. Nothing contained in this Agreement shall create any contractual relation between any subcontractor and the City/County.
4. The Firm will include in all contracts and subcontracts in excess of \$150,000 a provision which requires compliance with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C 7401-7671q) and the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251-1387). The provisions shall require reporting of violations to TWDB and to the Regional Office of the Environmental Protection Agency (EPA).
5. The Firm will include in all contracts and subcontracts in excess of \$150,000 provisions or conditions which will allow for administrative, contractual or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as may be appropriate.
6. The Firm will include in all contracts and subcontracts in excess of \$10,000 provisions addressing termination for cause and for convenience by the City/County including the manner by which it will be effected and the basis for settlement..
7. The Firm will include in all contracts and subcontracts provisions requiring compliance with the following, if applicable:
  - a. Prime construction contracts in excess of \$2,000, compliance with the Davis-Bacon Act, as amended (40 U.S.C.3141-3144, 3146-3148) as supplemented by Department of Labor regulations (29 CFR part 5);
  - b. Prime construction contracts in excess of \$2,000, compliance with the Copeland "Anti-Kickback" Act (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR part 3)
  - c. Contracts greater than \$10,000, the inclusion of the Equal Opportunity clause provided under 41 CFR 60-1.4(b) (Executive Order 11246); d. Section 3 of the Housing and Urban Development Act of 1968;
  - e. Contracts exceeding \$100,000, compliance with the Byrd Anti-Lobbying Amendment (31 U.S.C. 1352);
  - f. For contracts in excess of \$100,000 that involve the employment of mechanics or laborers, compliance with the Contract Work Hours and Safety Standards Act (40 U.S.C. 3701-3708), including work week requirements and safety conditions for workers, as supplemented by Department of Labor regulations (29 CFR Part 5); and
  - g. For procurement of recovered materials where the purchase price of the item exceeds \$10,000 or the value of the quantity acquired during the preceding fiscal year exceeded \$10,000, compliance with 2 CFR 200.322 and section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act, which requires procuring only items designated in guidelines of the EPA at 40 CFR part 247 that contain the highest percentage of recovered materials practicable.

8. The Firm will include in all negotiated contracts and subcontracts a provision which indicates that funds will not be awarded under this contract to any party which is debarred, suspended, or otherwise excluded from or ineligible for participation in federal assistance programs under Executive Order 12549 and 2 CFR Part 2424. A certification shall be provided and received from each proposed subcontractor under this contract and its principals.

9. The Firm will include in all negotiated contracts and subcontracts a provision to the effect that the City/County, TWDB, the Texas Comptroller of Public Accounts, the Comptroller General of the United States, or any of their duly authorized representatives, shall have access to any books, documents, papers and records of the contractor which are directly pertinent to that specific contract, for the purpose of making audit, examination, excerpts, and transcriptions.

10. The Firm will include in all contracts and subcontracts a requirement that the contractor maintain all relevant project records for three (3) years after the City/County has made final payment to the contractor and all other pending matters are closed.

#### STANDARD OF PERFORMANCE AND DEFICIENCIES

1. All services of the Firm and its independent professional associates, consultants and subcontractors will be performed in a professional, reasonable and prudent manner in accordance with generally accepted professional practice. The Firm represents that it has the required skills and capacity to perform work and services to be provided under this Agreement.

2. The Firm represents that services provided under this Agreement shall be performed within the limits prescribed by the City/County in a manner consistent with that level of care and skill ordinarily exercised by other professional consultants under similar circumstances.

3. Any deficiency in Firm's work and services performed under this contract shall be subject to the provisions of applicable state and federal law. Any deficiency discovered shall be corrected upon notice from City/County and at the Firm's expense if the deficiency is due to Firm's negligence. The City/County shall notify the Firm in writing of any such deficiency and provide an opportunity for mutual investigation and resolution of the problem prior to pursuit of any judicial remedy. In any case, this provision shall in no way limit the judicial remedies available to the City/County under applicable state or federal law.

4. The Firm agrees to and shall hold harmless the City/County, its officers, employees, and agents from all claims and liability of whatsoever kind or character due to or arising solely out of the negligent acts or omissions of the Firm, its officers, agents, employees, subcontractors, and others acting for or under the direction of the Firm doing the work herein contracted for or by or in consequence of any negligence in the performance of this Agreement, or by or on account of any omission in the performance of this Agreement.

## Engineer/Architect/Surveyor Rating Sheet

Grant Recipient \_\_\_\_\_

CWRLB Contract No. \_\_\_\_\_

Name of Respondent \_\_\_\_\_

Date of Rating \_\_\_\_\_

Evaluator's Name \_\_\_\_\_

**Experience** -- Rate the respondent for experience in the following areas:

<u>Factor</u>	<u>Max.Pts.</u>	<u>Score</u>
1. Has previously designed _____ type of projects	20	_____
2. Has worked on federally funded construction projects	10	_____
3. Has worked on projects that were located in this general region.	10	_____
Note: Location for A/E (Architect/Engineer) may be a selection criterion provided its application leaves an appropriate number of qualified firms, given the nature and size of the project, to compete for the contract. 2 CFR 200.319(b)		
4. Extent of experience in project construction management	15	_____
5. Current Certification of Project Implementation Training	5	_____
<b>Subtotal, Experience</b>	60	_____

**Work Performance**

<u>Factor</u>	<u>Max.Pts.</u>	<u>Score</u>
1. Past projects completed on schedule	10	_____
2. Manages projects within budgetary constraints	5	_____
3. Work product is of high quality	10	_____
<b>Subtotal, Performance</b>	25	_____

NOTE: Information necessary to assess the respondent on these criteria should be gathered by contacting past/current clients.

**Capacity to Perform**

<u>Factor</u>	<u>Max.Pts.</u>	<u>Score</u>
1. Staff Level / Experience of Staff	5	_____
2. Adequacy of Resources	5	_____
3. Professional liability insurance is in force	5	_____
<b>Subtotal, Capacity to Perform</b>	15	_____

**TOTAL SCORE**

<u>Factor</u>	<u>Max.Pts.</u>	<u>Score</u>
<input type="checkbox"/> Experience	60	_____
<input type="checkbox"/> Work Performance	25	_____
<input type="checkbox"/> Capacity to Perform	15	_____
<b>Total Score</b>	100	_____