

**REQUEST FOR
STATEMENT OF QUALIFICATIONS
FOR
DESIGN SERVICES
PW 27-003 PFAS TREATMENT INFRASTRUCTURE DESIGN SERVICES

SOLICITATION INFORMATION AND SELECTION SCHEDULE**

Release Date	August 19, 2026
Advertisement Date	August 19th, 2026 - SW Valley Republic
Advertisement Date	August 20th, 2026 & August 27th, 2026- AZ Business Gazette
Pre-Submittal Meeting (Non-Mandatory)	September 8, 2026, 1:30pm Avondale Municipal Operations Service Center 399 E. Lower Buckeye Rd. Avondale, Arizona 85323
Site Visit (Non-Mandatory)	September 8, 2026, 2:30pm Avondale Municipal Operations Service Center 399 E. Lower Buckeye Rd. Avondale, Arizona 85323
Final Date for Inquiries	September 16, 2026, 5:00pm
SOQ Due Date and Time	September 24, 2026, 5:00pm <u>SOQ Opening Teams Meeting</u>
Short Listed Notice	Week of October 12th, 2026
Notice of Intent to Award	October 21, 2026
Anticipated Award Date	December 1, 2026
RFQ Administrator	Laura Robinson - (623) 333-2046

* The City of Avondale reserves the right to amend the solicitation schedule as necessary.

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PART 1 INTRODUCTION

1.1 Summary

The City of Avondale (the “City”) is issuing this Request For Qualifications (this “RFQ”) seeking statements of qualifications (“SOQ”) from qualified, licensed firms (“Vendors”) interested in providing design services through the design and construction phases for PFAS treatment infrastructure at multiple facilities throughout the City. (the “Services”).

1.2 Background

The City produces and delivers drinking water primarily through a series of production wells and booster station sites. Initial PFAS testing and evaluation has determined that many of the City’s production wells contain PFAS contamination above the National Primary Drinking Water Regulations (NPDWR) maximum contaminant level (MCL) as set by the EPA on April 10, 2024.

To ensure continued regulatory compliance, the City performed a Phase 1 Feasibility Study and determined that the construction of PFAS treatment infrastructure at four (4) separate locations is the most practical and economically feasible approach to compliance, while also maintaining necessary system reliability. The four locations that have been identified for the installation of treatment infrastructure are the Northside Booster Pump Station (BPS), Rancho Santa Fe BPS, Coldwater BPS and the future Garden Trails BPS sites.

The City performed a Phase 2 Feasibility Study that developed conceptual designs for each of the four (4) treatment sites as well as performing Rapid Small Scale Column Testing (RSSCT) to identify the most effective media for PFAS removal. The design elements have been summarized in the Scope of Services Section, and the Feasibility Studies shall be provided to the selected Vendors.

PART 2 RFQ PROCESS; AWARD OF AGREEMENT

2.1 Purpose; Scope of Work

The City of Avondale (the “City”) is issuing this Request For Qualifications (this “RFQ”) seeking statements of qualifications (“SOQ”) from qualified, licensed firms (“Vendors”) interested in providing design services through the design and construction phases for PFAS treatment infrastructure at multiple facilities throughout the City. (the “Services”), as more particularly described in the Scope of Work. **The construction of the PFAS treatment infrastructure shall be completed through a Design-Bid-Build (“DBB”) project delivery method. The procurement for the construction contractor (“Contractor”) will be solicited separately.** In accordance with the City’s Procurement Code, the City will accept sealed SOQ for the Services specified in the Scope of Work. The City intends to engage the service(s) of multiple firms having specific experience and qualifications for projects similar to the technical attributes identified in this RFQ. For consideration, SOQs for the project must provide evidence of the firm’s experience and abilities in the specified area(s) and other disciplines directly related to the proposed service and project scope.

2.2 Preparation/Submission of SOQ

Vendors are invited to participate in the competitive selection process for the Services outlined in this RFQ. Responding parties shall review their SOQ submissions to ensure the following requirements are met.

1. Irregular or Non-responsive SOQ. The City may consider as “irregular” or “non-responsive” and reject any SOQ not prepared and submitted in accordance with this RFQ, or any SOQ lacking sufficient information to enable the City to make a reasonable determination of compliance to the minimum qualifications. Unauthorized conditions, limitations, or provisions may be cause for

rejection. An SOQ may be deemed non-responsive at any time during the evaluation process if, in the sole opinion of the City, any of the following are true:

1. Vendor does not meet the minimum required skill, experience or requirements to perform or provide the Service.
 2. Vendor has a past record of failing to fully perform or fulfill contractual obligations.
 3. Vendor cannot demonstrate financial stability.
 4. Vendor's SOQ contains false, inaccurate or misleading statements that, in the opinion of the City Manager or authorized designee, are intended to mislead the City in its evaluation of the SOQ.
2. Submittal. Interested Vendors shall submit through the City's OpenGov portal located at: <https://procurement.opengov.com/portal/avondaleaz>. All SOQs shall be submitted electronically through the City's OpenGov portal before the Due Date and Time indicated in the section Timeline. Failure to adhere to the submittal quantity criteria shall result in the SOQ being determined non-responsive.
3. Required Submittal. The SOQ shall be a maximum of **10 pages** to address the SOQ criteria (excluding cover letter, resumes, and Past Performance Verification Evaluation Submittals, but including the materials necessary to address Project understanding, general information, organizational chart, photos, tables, graphs, and diagrams). Each page side (maximum 8 1/2" x 11") with criteria information shall be counted. However, one page may be substituted with an 11" x 17" sheet of paper, showing a proposed Project schedule or organizational chart and only having information on one side. Cover, back, table of contents and tabs may be used and shall not be included in the page count, unless they include additional project-specific information or SOQ criteria responses. The preferred font for the SOQ is 11 pt, Aptos, Arial or Times New Roman. Failure to adhere to the page limit shall result in the SOQ being determined non-responsive. Each SOQ shall be submitted with the documents necessary to meet all of the requirements of this solicitation, including the information required by the SOQ Format as provided within this RFQ and the following:
1. Cover letter with a signature by a person authorized to bind the Vendor. Proposals submitted without a cover letter with a signature by a person authorized to bind the Vendor may be determined non-responsive. The cover letter does not count as one of the maximum pages.
 2. Past Performance Verification Evaluation Submittals
 3. Project Schedule
 4. Resumes (Maximum 1 page, single-sided, per employee).
4. Vendor Responsibilities. All Vendors shall (1) examine the entire RFQ, (2) seek clarification of any item or requirement that may not be clear, (3) check all responses for accuracy before submitting an SOQ and (4) submit the entire SOQ by the official SOQ Due Date and Time. A late

SOQ will not be accepted. A Vendor submitting a late SOQ shall be so notified. Negligence in preparing an SOQ shall not be good cause for withdrawal after the SOQ Due Date and Time.

5. Amendment/Withdrawal of SOQ. At any time prior to the specified SOQ Due Date and Time, a Vendors (or designated representative) may amend or withdraw its SOQ. Prior to the due date and time of SOQs, a submitted SOQ may be "unsubmitted" in order to make changes. In order for any such changes to be considered valid, the SOQ shall be re-submitted prior to the due date and time of SOQs. Facsimile, electronic (e-mail) or mailgram SOQ amendments or withdrawals will not be considered. No SOQ shall be altered, amended or withdrawn after the specified SOQ Due Date and Time.

2.3 Use of Artificial Intelligence

Vendors must comply with the exhibit titled Artificial Intelligence Use Policy when developing, submitting, or performing any work under this solicitation and any resulting contract. This includes, but is not limited to, disclosing any use of AI tools or systems in proposal preparation, evaluation support, or contract performance; ensuring that any AI-generated content is accurate, verifiable, and free from bias; and maintaining appropriate human oversight of AI-assisted activities. Failure to comply with this policy may result in rejection of the proposal or termination of the contract.

2.4 Cost of SOQ Preparation

The City does not reimburse the cost of developing, presenting or providing any response to this solicitation. An SOQ submitted for consideration should be prepared simply and economically, providing adequate information in a straightforward and concise manner. The Vendor is responsible for all costs incurred in responding to this RFQ. All materials and documents submitted in response to this RFQ become the property of the City and will not be returned.

2.5 Inquiries

- A. Written/Verbal Inquiries. Any question related to the RFQ, including any part of the Scope of Work, shall be directed only to the Question & Answers section of OpenGov. Questions shall only be accepted through OpenGov and submitted before the date and time indicated in the section Timeline. Any inquiries related to this RFQ shall refer to the title and number, page and paragraph. Any Vendor found to be communicating with any member of City staff about this solicitation shall be prohibited from submitting an SOQ, or if an SOQ is received, such SOQ shall be deemed non-responsive.
- B. Inquiries Answered. All inquiries must be directed to Question & Answers section of this project posted on the City's OpenGov portal. Verbal or telephone inquiries will not be answered and Vendors attempting to do so will be directed to submit inquiries through OpenGov. A compilation of all questions received in the proper manner and official answers will be made available on the City's OpenGov portal. The City shall endeavor to post the compilation not later than five (5) business days after the inquiry deadline.
- C. Pre-Submittal Conference. A Pre-Submittal Conference may be held. If scheduled, the date and time of this conference will be indicated in the section Timeline. Vendors are strongly encouraged to attend the Pre-Submittal Conference, even if designated as non-mandatory. The purpose of this conference will be to clarify the contents of this RFQ in order to prevent any misunderstanding of the City's requirements. Any doubt as to the requirements of this RFQ or any apparent omission

or discrepancy should be presented to the City at this conference. The City may issue a written amendment or addendum to this RFQ. Oral statements or instructions are provided for informational purposes only and do not become a part of this RFQ. Any change to the RFQ shall be made in the form of an addendum.

2.6 Site Visit

The City will be conducting a site visit to the Coldwater BPS site immediately following the conclusion of the Pre-submittal Conference, date and time indicated in section Timeline. Vendors are strongly encouraged to attend the Site Visit, even if designated as non-mandatory. Conceptual site layouts for each site have been provided in the attachments.

2.7 Addenda

Any addendum issued as a result of any change in this RFQ shall become part of the RFQ and must be acknowledged on OpenGov prior to submitting an SOQ. It shall be the Vendor's responsibility to check for addenda issued to this RFQ. Any addendum issued by the City with respect to this RFQ will be posted on the City's Solicitation website at www.avondaleaz.gov/procurement.

2.8 Public Record

All SOQ shall become the property of the City and shall become a matter of public record available for review, subsequent to the award notification, in accordance with the City's Procurement Code.

2.9 Confidential Information

If a Vendor believes that an SOQ or protest contains information that should be withheld from the public record, a statement advising the RFQ Administrator of this fact shall accompany the submission and the information shall be clearly identified. The information identified by the Vendor as confidential shall not be disclosed until the City Manager, or authorized designee, makes a written determination. The City Manager, or authorized designee shall review the statement and information with the City Attorney and shall determine in writing whether the information shall be withheld. If the City Attorney determines that it is proper to disclose the information, the RFQ Administrator shall inform the Vendor in writing of such determination.

2.10 Vendor Licensing and Registration

Prior to the award of the Agreement, the successful Vendor shall be registered with the Arizona Corporation Commission and authorized to do business in Arizona. The Vendor shall provide licensure information with the SOQ. Corporations and limited liability companies shall be able to provide a Certificate of Good Standing from the Arizona Corporation Commission.

2.11 Certification

By submitting an SOQ, the Vendor certifies:

- A. No Collusion. The submission of the SOQ did not involve collusion or other anti-competitive practices.
- B. No Discrimination. It shall not discriminate against any employee or applicant for employment in violation of Federal Executive Order 11246.
- C. No Gratuity. It has not given, offered to give, nor intends to give at any time hereafter, any economic opportunity, future employment, gift, loan, gratuity, special discount, trip favor or service to a City employee, officer or agent in connection with the submitted SOQ. It (including the Vendor's employees, representatives, agents, lobbyists, attorneys, and subcontractors) has refrained, under penalty of disqualification, from direct or indirect contact for the purpose of

influencing the selection or creating bias in the selection process with any person who may play a part in the selection process, including the Selection Committee, elected officials, the City Manager, Assistant City Managers, Department Heads, and other City staff. All inquiries must be addressed to the City's RFQ Administrator. Any attempt to influence the selection process by any means shall void the submitted SOQ and any resulting Agreement.

- D. Financial Stability. It is financially stable, solvent and has adequate cash reserves to meet all financial obligations including any potential costs resulting from an award of the Agreement.
- E. No Signature/False or Misleading Statement. The signature on the cover letter of the SOQ is genuine, and the person signing has the authority to bind the Vendor. Failure to sign the cover letter, or signing either with a false or misleading statement, shall void the submitted SOQ and any resulting Agreement.
- F. Professional Services Agreement. In addition to reviewing and understanding the submittal requirements, it has reviewed the attached sample Professional Services Agreement, including the Scope of Work and other Exhibits, and agrees to be bound by its terms.

2.12 Award of Agreement

- A. Evaluation; Selection. A Selection Committee composed of representatives from the City will conduct the selection process according to the section Timeline. The Selection Committee will create a final ranking of the Vendors based strictly on qualifications and using the criteria and weighting shown in PART 3 and PART 5 of this RFQ. The Selection Committee will rank the SOQ, developing a single final (short) list of at least four (4) and not more than five (5) of the highest-ranked Vendors. Total points will be utilized as a tiebreaker. No interviews will be conducted during this phase of the selection process. If there are less than four (4) firms that submit SOQ, the number of firms ranked will be adjusted accordingly.
- B. Oral Interviews. Oral Interviews will not be conducted with this solicitation.
- C. Form of Agreement. The highest ranked Vendor will be required to immediately begin negotiations following the City's notice of intent to award, in order to meet the target award date as listed in this RFQ. The selected Vendor will be required to execute the City's standard Professional Services Agreement in a form acceptable to the City Attorney. A sample of the Professional Services Agreement is included with this RFQ. The City may terminate negotiations at any time if the City determines that it will not be able to satisfactorily negotiate a contract by the target award date listed in this RFQ. If the City is unsuccessful in negotiating an Agreement with the highest-ranked Vendor(s), the City may then negotiate with the next highest-ranked Vendor(s) on the short list until an Agreement is executed. City Council approval may be required. The City reserves the right to terminate the selection process at any time.
- D. Award. The City may award multiple contracts, under this solicitation for the Design Services described herein. The City anticipates awarding up to one (1) contract per each identified site, project, or phase.

- E. Oral Waiver; Rejection; Reissuance. Notwithstanding any other provision of this RFQ, the City expressly reserves the right to: (1) waive any immaterial defect or informality, (2) reject any or all SOQ or portions thereof and (3) cancel or reissue an RFQ.
- F. Protests. Any Vendor may protest this RFQ, the proposed award of an Agreement, or the actual award of an Agreement. All protests will be considered in accordance with the City Procurement Code.

2.13 Offer

An SOQ submittal is an offer to contract with the City based upon the terms, conditions and specifications contained in this RFQ and the Vendor's responsive SOQ, unless any of the terms, conditions, or specifications are modified by a written addendum or agreement amendment. Provided, however, that no contractual relationship shall be established until the Vendor has signed, and the City has approved, a professional services agreement between the City and the Vendor in the form acceptable to the City Attorney. A sample Professional Services Agreement is included herein.

2.14 Cancellation of RFQ

The City reserves the right to cancel a RFQ, reject in whole or in part any or all submittals or determine not to enter into one or more of the multiple contracts as specified in the solicitation if the City determines in its absolute and sole discretion that such action is in the best interest of the City.

PART 3 STATEMENT OF QUALIFICATIONS FORMAT

3.1 Evaluation Process

Each submittal will be reviewed for compliance with the submittal requirements and scored by the Selection Committee. The Selection Committee shall determine if the selection can be made on the basis of the written materials only, or if oral interviews are necessary with up to five(5) of the highest ranked Vendors based upon the SOQ submittal scoring.

3.2 Proposal Format

The SOQ shall be organized and submitted in the format as outlined below. Failure to conform to the designated format, standards and minimum requirements shall result in a determination that the SOQ is non-responsive. Additionally, the Selection Committee will evaluate and award points to each SOQ based upon the evaluation criteria as outlined in this document. Points listed in Part 5 are the maximum number of points possible for each criterion and not the minimum number that the Selection Committee may award.

A. General Information

1. One page cover letter as described in the section Preparation/Submission of SOQ of this RFQ.
2. Provide Vendor identification information. Explain the Vendor's legal organization including the legal name, address, identification number and legal form of the Vendor (e.g., partnership, corporation, joint venture, limited liability company, sole proprietorship). If a joint venture, identify the members of the joint venture and provide all of the information required under this section for each member. If a limited liability company, provide the name of the member or members authorized to act on the company's behalf. If the Vendor is a wholly owned subsidiary of another company, identify the parent company. If the corporation is a nonprofit corporation, provide nonprofit documentation. Provide the name, address and telephone number of the person to contact concerning the SOQ.

3. Identify the location of the Vendor's principal office and the local work office, if different from the principal office. Include any documentation that supports the Vendor's authority to provide services in Arizona.
4. Provide a general description of the Vendor that is proposing to provide the Services, including years in business.
5. Identify any contract or subcontract held by the Vendor or officers of the Vendor that has been terminated within the last five years. Briefly describe the circumstances and the outcome.
6. Identify any claims arising from a contract that resulted in litigation or arbitration within the last five years. Briefly describe the circumstances and the outcome.
7. Provide the Arizona professional and contractor license numbers held by the Vendor and the key personnel who will be assigned to this Project; indicating if the individual or the firm holds the license.

B. Experience and Qualifications of Vendor

1. Provide a detailed description of the Vendor's experience in providing similar services to municipalities or other entities of a similar size to the City; specifically relating experience with respect to the design services through the design and construction phases for PFAS treatment infrastructure at multiple facilities throughout the City..
2. Past Performance Verification Form (PPVF) - The City desires to receive feedback on the past performance of your projects. Email a copy of the Past Performance Verification form to Public/Private Agencies, for which you have completed similar work, to fill out a copy of the PPVF for three (3) similar projects. Provide the form to the Owner or Owner's representative, directly responsible for oversight of the project to complete and submit to the City via email prior to the date and time listed on the form. If your firm has completed previous similar work for the City, it is recommended that you utilize this experience. If your firm has not completed prior projects with the City, you will not be penalized.
3. Please list the agency or firm name, address, phone number and contact information for the Agency that will be providing the Past Performance Verification Form on PAST PERFORMANCE VERIFICATION EVALUATION SUBMITTALS and include as an appendix to the SOQ. Past Performance Verification Forms will only be accepted from the Agencies listed on PAST PERFORMANCE VERIFICATION EVALUATION SUBMITTALS. Each completed PPVF form (total of three) that is returned by the due date will be awarded **2 (two) points** towards this category.
4. Zero points will be awarded for projects:
 - a. If PAST PERFORMANCE VERIFICATION EVALUATION SUBMITTALS is not included in the SOQ.
 - b. If a PPVF is received after the date and time specified on the form.

- c. If a project is not listed in PAST PERFORMANCE VERIFICATION EVALUATION SUBMITTALS.
 - d. If a project submitted is not completed.
 - e. If the firm submitting was not the prime Architect/Engineer, Contractor, or Design-Builder.
 - f. If the person responding was not directly responsible for project oversight.
5. It is the responsibility of the firm submitting the SOQ to ensure that the City receives all Past Performance Verification Forms prior to the deadline. For the purpose of this Solicitation, “successful completion” means the completion of a project within the established schedule and budget, and “similar projects” resemble this project in size, nature and scope.
 6. It is the Vendor’s responsibility to ensure that all information is accurate, current, and submitted to the Procurement Officer listed on the PPVF before the due date.
 7. The RFQ Administrator may conduct any investigation deemed necessary to determine the Vendor’s ability to perform the project. Vendors may be requested to submit additional documentation within 72 hours (or as specified) to assist the City in its evaluation.

C. Key Positions

1. Identify each key personnel member that will render services to the City including title and relevant experience required, including the proposed project manager and project staff.
2. Indicate the roles and responsibilities of each key position. Include senior members of the Vendor only from the perspective of what their role will be in providing services to the City.
3. If a subcontractor will be used for all work of a certain type, include information on this subcontractor. A detailed plan for providing supervision must be included.
4. Attach a résumé and evidence of certification, if any, for each key personnel member and/or subcontractor to be involved in this Project. Résumés should be attached together as a single appendix at the end of the SOQ and will not count toward the SOQ page limit. However, each resume shall not exceed two pages in length.

D. Project Understanding and Approach

1. Provide comparable examples from recent, successfully completed projects, of Vendor’s approach to performing the required Services in the Scope of Work, including the following processes:
 - a. Design Methodology.
 - b. Designing within Budget.
 - c. Scheduling.
 - d. Utility Coordination during Design and Construction.
 - e. Project management and team organization during design and construction services.

2.	Experience and Qualifications of the Vendor	Points Based	19 <i>(19% of Total)</i>
3.	Past Performance Verification Form (PPVF)	Points Based	6 <i>(6% of Total)</i>
4.	Key Positions	Points Based	30 <i>(30% of Total)</i>
5.	Project Understanding and Approach	Points Based	25 <i>(25% of Total)</i>
6.	Project Schedule	Points Based	15 <i>(15% of Total)</i>

PART 6 SCOPE OF WORK

6.1 Project Objectives and Overview

The City is seeking up to four (4) consulting engineers to provide design and construction administration and inspection (CA&I) services for PFAS treatment infrastructure at multiple facilities throughout the City. It is currently anticipated that PFAS treatment infrastructure and associated support infrastructure will need to be installed at four (4) separate BPS sites which are fed by multiple wells. Preliminary estimates indicate that the total estimated construction cost is approximately \$150,000,000.

The City has contracted with a Program Manager, Carollo, who will be assisting the City in project planning, scheduling, budgeting, design consultant selection, oversight of design consultants, permitting coordination, bid and construction phase assistance and oversight, and other administrative tasks associated with designing, constructing and preliminary operation of the City's PFAS treatment infrastructure.

6.2 Scope of Services

The selected consulting firms are expected to provide engineering services for design, permitting, construction and commissioning for the PFAS Treatment Infrastructure Project (Project) at the specified locations throughout the City. The City expects the work will be authorized in potentially two phases (design and construction) and the final budget and scope for each phase will be negotiated.

The preliminary PFAS Treatment Infrastructure design elements for the site locations on or near entry point to the distribution system (EPDS) are listed below. Items identified for evaluation at each site are also listed below:

Northside BPS (EPDS 1)

Design Elements include:

- Phase 1 treatment capacity is 3,250 gpm with future expansion capacity up to 4,500 gpm.
- IX as the PFAS treatment technology.
- Existing arsenic treatment will be prior to IX/PFAS treatment.
- Piping modifications to connect to the IX vessels after arsenic treatment and to deliver the PFAS-treated water back into the system will be needed.
- Sand separators are needed at the Well 6 manifold for additional sediment removal.
- New onsite roadway to access the pressure vessels is required.
- Expansion of the walled facility to accommodate the new treatment equipment including cartridge filters and IX vessels.

- Well pump and motor replacement and associated electrical upgrades for the three existing well sites (two at remote sites) to accommodate the increased head required for the IX system are required.
- There are no additional offsite pipelines required.

Items for additional evaluation include:

- Evaluate elevation differences between new PFAS treatment site and the existing site. Access between sites is required.
- Evaluate need for a new service entrance for well upgrades.

See Figure 1 Conceptual Layout Northside BPS (attached).

Rancho Santa Fe BPS (EPDS 4)

Design Elements include:

- Treatment capacity is 7,900 gpm. No future capacity is anticipated.
- GAC as the PFAS treatment technology.
- Expansion of the walled facility to accommodate the new treatment equipment, including cartridge filters, sand separators, GAC contactors, a forebay (two 240,000-gallon tanks) and a booster pump station.
- Site grading work within the new site area.
- Well pump replacements to remove oil lubrication for all five wells (four remote sites) are required.
- New onsite roadway around the pressure vessels is needed.
- There are no additional offsite pipelines required.

Items for additional evaluation include:

- Evaluate options for rerouting the existing drainage channel on the west side of the new site area.
- Evaluate need for a new service entrance.

See Figure 2 Conceptual Layout Rancho Santa Fe BPS (attached).

Coldwater BPS (EPDS 5)

Design Elements include:

- Phase 1 treatment capacity is 4,600 gpm with future expansion capacity up to 7,100 gpm.
- GAC as the PFAS treatment technology.
- Addition of the treatment equipment, including cartridge filters, GAC contactors, a forebay (two 145,000-gallon tanks), and a booster pump station. No additional sediment removal technology beyond cartridge filters is required.
- New onsite roadway around the pressure vessels.
- Well pump replacements to remove oil lubrication are required at both wells.
- There are no additional offsite pipelines required.

Items for additional evaluation include:

- Evaluate need for a new service entrance.

See Figure 3 Conceptual Layout Coldwater BPS (attached).

Future Garden Trails BPS (EPDS 10)

Design Elements include:

- Treatment capacity is 3,700 gpm (including two future wells and Well 23).
- GAC as the PFAS treatment technology.
- Approximately 5,900 linear feet (lf) of new offsite pipelines to convey raw water from Well 23 and new Well H.
- Addition of new treatment equipment, including cartridge filters and GAC contactors. No additional sediment removal technology beyond cartridge filters.
- Well 23 may be rehabilitated prior to PFAS treatment operation. If redrilling is necessary, the design may be considered as part of this project.
- New future wells will be sized to accommodate additional head from PFAS treatment.
- New onsite roadway to access the new PFAS treatment site.
- Space has been reserved for the future Well 27, finished water tank, and booster pump station.

See Figure 4 Conceptual Layout Future Garden Trails BPS and Figure 5 New 8-inch Transmission Main (attached).

The final scope of the selected engineer(s) shall generally consist of the following work tasks:

- A. Collaborate with the Program Manager and City on how to best implement the recommendations of the PFAS Treatment Feasibility Studies to deliver a successful project meeting regulatory compliance.
- B. Serve as the primary point-of-contact for the assigned project location for communication and correspondence. This shall include attending regular project meetings with the Program Manager, and City staff as needed.
- C. Provide a preliminary design report (PDR), which should include the following minimum information:
 - Demolition plan.
 - Site layout.
 - Hydraulic profile.
 - Offsite pipeline alignment(s) (where applicable).
 - Tie-in locations and impacts to existing systems (where applicable).
 - Site survey and underground utility conflict analysis at each site.
 - Electrical, instrumentation, and control strategy for the treatment facility.
 - Further evaluation of duty cycle and well operations options to facilitate appropriate phasing of facilities.
 - Preliminary 30% plans for civil; mechanical; structural; and electrical, instrumentation, and controls disciplines.
 - Preliminary cost estimate.
- D. Prepare detailed design packages at 60%, 90% and Final Completion. Develop a comprehensive set of contract documents including construction plans and specifications adhering to current City standards, regulatory guidelines, and requirements. Provide detailed cost estimates with each design package. Attend/hold regular meetings with the project team to discuss, coordinate, and review the

work progress and budget, resolve design issues, and document meeting minutes. Work with the Program Manager who will schedule City reviews, compile and organize feedback and schedule comment resolution meetings as required to confirm comments are adequately addressed. Be responsible for addressing comments.

- E. Prepare and submit regulatory submittals (Federal, State, County and City agencies) as required to receive proper authorization/permitting for construction. Coordinate with the Program Manager on permitting.
- F. Assist the Program Manager with notifications and communication with the general public regarding project schedules, neighborhood impacts and project status updates.
- G. Assist the Program Manager through the construction procurement phases. Provide supporting information and documentation for the construction bidding process.
- H. Provide construction administration and inspection (CA&I) services. Conduct pre-construction conference and hold subsequent progress meetings with the project team. Hold on-site and off-site meetings as appropriate with Contractor, City staff, impacted third parties, utilities, and regulatory agencies as required. Provide a physical presence to confirm proper work inspection and documentation and allow access to the Department, Contractors, and team participants to address site and operational matters promptly. Perform project administration services during construction such as acting as a City representative, managing the construction schedule, reviewing shop drawings and test results, issuing interpretations and design clarifications. Support startup and commissioning of the treatment facility.

PART 7 VENDOR QUESTIONNAIRE

7.1 Main Point of Contact*

Please provide a point of contact for RFQ for follow-up questions or notifications. (Name, email & phone number).

*Response required

7.2 W-9*

Please upload a copy of your signed W-9 using the most current W-9 form. [Form W-9 \(Rev. March 2024\)](#) ([irs.gov](#))

*Response required

7.3 Arizona Corporation Commission Entity ID*

Please enter your Arizona Corporation Commission Entity ID

*Response required

7.4 Statement of Qualifications*

Please Upload your COMPLETE Statement of Qualifications and all Required Form(s) here formatted in the manner required by this RFQ.

*Response required

7.5 Use of Artificial Intelligence*

I acknowledge that I have read and reviewed the Avondale City Artificial Intelligence Use Policy. I understand and agree to comply with all requirements outlined in this policy.

☐ Please confirm

*Response required

7.6 Confirmation*

Vendor certifies that it has reviewed the administrative information and draft of the Professional Services Agreement and, if awarded the Agreement, agrees to be bound thereto.

Party submitting this Statement of Qualifications further certifies that they are authorized to submit a SOQ on behalf of the stated Vendor in the Statement and has provided any applicable documentation stating such.

☐ Please confirm

*Response required