

# GENERAL CONTRACTOR PREQUALIFICATION DOCUMENTS

## For Construction of the Brine Pump Station and Maintenance Facilities Project

May 2018

### OWNER

Magna Water District  
8885 West 3500 South  
Magna, Utah 84044

### ENGINEER

Bowen, Collins & Associates  
154 East 14075 South  
Draper, Utah 84020

Statements of Qualifications will be received at the office of the Magna Water District (Attention: Clint Dille, P.E.), located at 8885 West 3500 South, Magna, Utah 84044 until 2:00 p.m. on Wednesday June 6, 2018. Late submittals will not be accepted.

**NOTICE INVITING GENERAL CONTRACTORS  
TO PREQUALIFY TO BID**

**RECEIPT OF PREQUALIFICATION INFORMATION.** The Magna Water District, Owner of the Work, located at 8885 West 3500 South, Magna, Utah 84044 will accept Prequalification Information from General Contractors interested in bidding on the Brine Pump Station and Maintenance Facilities Project. Bids on this project will only be accepted from those General Contractors that are prequalified by the Owner. No other General Contractors will be eligible to bid on these Projects.

**GENERAL CONTRACTORS.** The prequalification procedure will select and prequalify General Contractors to bid the construction of the Brine Pump Station and Maintenance Facilities Project.

**TENTATIVE PROJECT SCHEDULE.** The tentative project schedule is as follows:

Pre-qualification documents available	May 16, 2018
Pre-qualification proposals due	June 6, 2018
Notification of qualified contractors	June 13, 2018
Project(s) Advertisement & Bidding	June to July 2018
Award of Contract(s)	August 9, 2018
Projects Construction	August 2018 to April 2019

**DESCRIPTION OF WORK.**

Work of this Contract comprises the construction of a new Brine Pump Station and associated pigging facilities required for maintenance of the existing Brine Pipeline for Magna Water District. The new pump station will convey brine byproduct water from an existing EDR water treatment plant to an existing wastewater treatment plant. The Work will include the following:

1. A new 2,240 gallon per minute vertical turbine pump station and wet well at the Owner's existing EDR treatment plant,
2. Yard piping connections to the new pump station from the Owner's existing EDR plant and 14-inch Brine Pipeline,
3. A new pressure sustaining valve vault and yard piping connections to the existing Brine Pipeline and Effluent Discharge Box at the Owner's wastewater treatment plant,
4. Extension of an existing 20-inch secondary water line into the Owner's wastewater treatment plant site,
5. A new pig discharge structure located adjacent to the Owner's solids drying beds at the wastewater treatment plant,
6. Associated mechanical, electrical, control and civil improvements at the two treatment plant sites.

**SITE OF WORK:** The project is located at two different sites in Magna, Utah. The Brine Pump Station and pig launching facility is located at the Owner's EDR water treatment plant (2690 South 6750 West, Magna, Utah 84044). The Brine Pipeline pressure sustaining vault and pig receiving facility are located at the Owner's waste water treatment plant (7700 West 2100 South, Magna, Utah 84044).

**OBTAINING CONTRACTOR PREQUALIFICATION DOCUMENTS.** The documents are entitled, "General Contractor Prequalification Documents for Construction of the Brine Pump Station and Maintenance Facilities Project" and may be obtained at the Owner's office beginning Wednesday May 16, 2018. Documents may also be downloaded electronically at [magnawater.com/procurement](http://magnawater.com/procurement).

**PROJECT ADMINISTRATION.** All communications relative to this WORK shall be directed to the ENGINEER via email prior to submittal of the Prequalification Information:

Bowen, Collins & Associates  
154 East 14075 South  
Draper, UT 84020  
Telephone: (801) 495-2224  
Email: [cnelson@bowencollins.com](mailto:cnelson@bowencollins.com)  
Attention: Cristina Nelson, P.E., Project Engineer

**ADDRESS AND MARKING OF PREQUALIFICATION INFORMATION.** The envelope enclosing the Prequalification Information shall be addressed and submitted to Magna Water District (Attention: Clint Dilley, P.E.) and delivered or mailed to 8885 West 3500 South, Magna, Utah 84044 and received no later than 2:00 P.M. on Wednesday June 6, 2018. Late submittals will not be accepted. The envelope shall be plainly marked in the upper left-hand corner with the name and address of the Contractor and shall bear the words "General Contractor Prequalification Documents for Construction of the Brine Pump Station and Maintenance Facilities Project" Five (5) copies of the Prequalification Information shall be submitted.

**OWNER'S RIGHTS RESERVED.** The OWNER reserves the right to reject any or all Prequalification Information Submittals, to waive any formality in the Prequalification Information, and to make selection and prequalify Contractors, and to modify the schedule and scope of the projects as it may best serve the interest of the OWNER.

Date: May 9, 2018  
Owner: Magna Water District

END OF SECTION

## GENERAL CONTRACTOR PREQUALIFICATION REQUIREMENTS

### GENERAL

The Magna Water District (Owner) requests Contractor Prequalification Statements for construction of the Brine Pump Station and Maintenance Facilities Project. This document describes the requirements for prequalification of General Contractors, the submittal requirements for prequalification statements, and the evaluation criteria.

### PURPOSE AND APPROACH

The purpose of the prequalification process is to select those Contractors (general contractors who will submit bids for the Work) that the Owner deems to be qualified and capable of completing the Project in conformance with the Contract Documents.

Parties submitting prequalification information in accordance with these documents will be notified whether or not they are selected for prequalification.

Selection as a prequalified Contractor does not imply Owner's acceptance or approval of the contractor's specific personnel, equipment or methods, whether or not these items are described in the Contractor's prequalification statement.

### PROJECT DESCRIPTION

The Work to be performed under these Contracts consists of furnishing all facilities, tools, equipment, materials (not otherwise pre-purchased by the Owner), supplies, and manufactured articles, and furnishing all labor, transportation, and services including fuel, power, water, essential communications, permits, and performing all Work, or other operations required for the fulfillment of the Contracts in strict accordance with the Contract Documents.

Work of this Contract comprises the construction of a new Brine Pump Station and associated pigging facilities required for maintenance of the existing Brine Pipeline for Magna Water District. The new pump station will convey brine byproduct water from an existing EDR water treatment plant to an existing wastewater treatment plant. The Work will include the following:

1. A new 2,240 gallon per minute vertical turbine pump station and wet well at the Owner's existing EDR treatment plant,
2. Yard piping connections to the new pump station from the Owner's existing EDR plant and 14-inch Brine Pipeline,
3. A new pressure sustaining valve vault and yard piping connections to the existing Brine Pipeline and Effluent Discharge Box at the Owner's wastewater treatment plant,
4. Extension of an existing 20-inch secondary water line into the Owner's wastewater treatment plant site,
5. A new pig discharge structure located adjacent to the Owner's solids drying beds at the wastewater treatment plant,
6. Associated mechanical, electrical, control and civil improvements at the two treatment plant sites.

The project is located at two different sites in Magna, Utah. The Brine Pump Station and pig launching facility is located at the Owner's EDR water treatment plant (2690 South 6750 West,

Magna, Utah 84044). The Brine Pipeline pressure sustaining vault and pig receiving facility are located at the Owner’s waste water treatment plant (7700 West 2100 South, Magna, Utah 84044).

**FAMILIARITY WITH PROJECT**

Contract documents for the two projects are currently in the final design phase. Preliminary (90 percent design level) plans and specifications for the Project are available for review by interested Contractors at the office of the Engineer. Documents defined above are for review only. Questions regarding project scope and schedule shall be directed via email to the Engineer, by contacting:

Bowen, Collins & Associates  
154 East 14075 South  
Draper, UT 84020  
Telephone: (801) 495-2224  
Email: [cnelson@bowencollins.com](mailto:cnelson@bowencollins.com)  
Attention: Cristina Nelson, P.E., Project Engineer

Contractors are advised that technical and contractual changes to the construction plans and specifications are anticipated prior to bidding. Prequalification will not exempt a Contractor from meeting any of the requirements of the Contract Documents. The Contractor's prequalification statement is not part of the Contract Documents.

**SUBMITTAL PROCEDURE**

The envelope enclosing the Statement of Qualifications shall be addressed and submitted to Magna Water District (Attention: Clint Dilley, P.E.) and delivered or mailed to 8885 West 3500 South, Magna, Utah 84044 no later than 2:00 P.M. on Wednesday June 6, 2018. Late submittals will not be accepted. The envelope shall be plainly marked in the upper left-hand corner with the name and address of the Contractor and shall bear the words “General Contractor Prequalification Documents for Construction of the Brine Pump Station and Maintenance Facilities Project.” Five (5) copies of the Prequalification Information shall be submitted. Any documents failing to clearly present all the requested information or failing to be in the requested format may be considered non-responsive and may be rejected.

Information contained in the statements of qualifications will be considered confidential and reasonable precautions will be taken to ensure the security of the documents. All statements will become and remain the property of the Owner.

The Owner reserves the right to request a Contractor to clarify any part of his statement. Response to such requests must be made in writing and will become part of the statement of qualifications. Unsolicited supplementary information and materials received after the deadline will not be considered in the evaluation.

**TENTATIVE PROJECT SCHEDULE**

The tentative project schedule is as follows:

Pre-qualification documents available  
Pre-qualification proposals due

May 16, 2018  
June 6, 2018

Notification of qualified contractors  
Project(s) Advertisement & Bidding  
Award of Contract(s)  
Projects Construction

June 13, 2018  
June to July 2018  
August 9, 2018  
August 2018 to April 2019

**CONTENT OF STATEMENT OF QUALIFICATIONS**

The prequalification statement shall include the information requested below:

- 1. Title Page
- 2. Contractor Prequalification Information Form
- 3. Personnel and Qualifications
- 4. Previous Project Experience
- 5. Financial Information
- 6. Risk Assessment

Title Page

The title page shall identify the document as a prequalification statement and shall include the name of the Owner, the name of the Projects and the name of the contractor submitting the statement of qualifications.

Contractor Prequalification Information

The contractor shall complete and items 1 through 10 below for this section of the statement of qualifications.

1. Contractor's name: \_\_\_\_\_

2. Business address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

3. Telephone number: \_\_\_\_\_

4. Email address: \_\_\_\_\_

5. Firm type: \_\_\_\_\_Corporation \_\_\_\_\_Partnership \_\_\_\_\_Individual \_\_\_\_\_Joint Venture

6. Date company was organized: \_\_\_\_\_

7. Name of current President or CEO: \_\_\_\_\_

Number of years in that position: \_\_\_\_\_

8. Number of permanent office and support employees: \_\_\_\_\_

Number of permanent field employees: \_\_\_\_\_

9. How long has company been doing work similar to proposed projects: \_\_\_\_\_

10. Contractor's License: \_\_\_\_\_

Primary trade classification: \_\_\_\_\_

License No. and expiration date: \_\_\_\_\_

State(s) in which licensed: \_\_\_\_\_

Name on license (if different than contractor name): \_\_\_\_\_

Personnel and Qualifications

Present information, which will identify key personnel who will be assigned to the project(s). List the experience in the last 10 years of the proposed project team for the project(s), with emphasis on the construction of projects that include vertical turbine pump stations of similar size and scope, cast-in-place hydraulic structures, large valve vaults, HDPE pipelines 12-inches or larger, and utility coordination. Provide resumes for the following individuals, including experience, education, position occupied and duties on each assignment, and number of years with the organization:

- Principal-In-Charge
- Project Manager/Engineer
- Project Superintendent
- Concrete Foreman
- Mechanical Foreman

Describe the approach and techniques for scheduling and accomplishing the work. Identify which major trade work (i.e., structural, mechanical, electrical, civil) will be completed by the contractor's forces and which will be performed by subcontractors. State availability of submitted superintendents and project managers submitted.

All pipeline installation including fusing, valves, and fittings will be performed by experienced, qualified forces under the direction of experienced, qualified HDPE and mechanical piping superintendents. All work including structural concrete will be performed by a qualified concrete Contractor. All fusing of pipe joints shall be made by certified technicians.

Contractors shall note that the qualifications of key staff proposed for each project will be considered heavily in the prequalification process. Contractors that fail to include these same key staff in their Bid following prequalification may render their Bids non-responsive.

Previous Project Experience for Company

Present information on similar pipeline projects completed by the Contractor in the past 10 years. Projects listed should demonstrate experience in the construction of projects that include vertical turbine pump stations of similar size and scope, cast-in-place hydraulic structures, HDPE pipelines 12-inches or larger, and utility coordination. The minimum qualifications for number and requirements of various project types are included in following sections. Include the following information for each project listed:

- Name of project
- Owner (include reference and phone number)
- Engineer (include reference and phone number)
- Year completed
- Dollar value of work performed
- Size and type of pump station facility
- Size and type of cast-in-place hydraulic structures
- Size, lengths and types of pipelines constructed
- Completed within time allowed? (if no, explain)
- Were any claims or disputes filed? (If yes, explain).

Financial Information

Submit a certified financial statement for the Contractor's most recent accounting period. Submit a letter from contractor's surety company specifying contractor's total bonding capacity and current unused bonding capacity. Submit additional references and information sufficiently comprehensive to permit an appraisal of contractor's current financial condition.

Complete items 1 through 4 below. If additional space is need, attach additional pages and submit with this section.

1. Contractor's Surety (name, address, telephone number and contact person): \_\_\_\_\_

\_\_\_\_\_

What is this organization's approximate total bonding capacity? \_\_\_\_\_

What is the Bonding Company's current rating by A.M. Best? \_\_\_\_\_

2. Contractor's Bank or Financial Institution (name, address, telephone number and contact person): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

What is the largest contract (name, Owner, and dollar amount) that this organization has completed? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

What is this organizations current rating with Dun & Bradstreet? \_\_\_\_\_

What is this organizations current working capital? \_\_\_\_\_



3. Contractor's Insurance Company (name, address, telephone number and contact person): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

What is this Insurance Companies current rating by A.M. Best? \_\_\_\_\_

Has this organization been refused surety, bond, or liability insurance in the last 10 years? \_\_\_\_\_

4. Has the contractor, or any of its parents or subsidiaries, ever had a bankruptcy petition filed in its name, voluntarily or involuntarily? If yes, specify date, circumstances, resolution and other details on separate page.

Risk Assessment

Contractor shall submit written response for information required of Items 1 through 6 below.

1. Are there any unresolved claims or disputes on any work awarded to the contractor during the past five years? If yes, give owner's name and details on separate page.
2. Has the contractor ever failed to complete any work that it was awarded? If yes, give owner's name and details on separate page.
3. Has the contractor been assessed liquidated damages for delayed completion of a project? If yes, give owner's name and details on separate page.
4. Does the contractor maintain a permanent safety program?

I hereby warrant that the information presented in this statement of qualifications is true, accurate and complete.

By: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

**MINIMUM QUALIFICATIONS**

Statements of Qualifications will be evaluated based on the following criteria:

- Personnel and qualifications
- Previous similar project experience
- Financial condition
- Risk Assessment

Qualified Contractors must submit evidence meeting the following minimum criteria:

- Contractor, project manager(s), and superintendent(s) shall have demonstrated successful performance of completed projects without unresolved, unrealistic, unnecessary, frequent claims and/or arbitration, mediation, or litigation.
- Contractor shall, at time of bid, hold a current Utah contractor's license in a classification appropriate to this Project.
- Contractor shall have successfully completed at least three (3) vertical turbine pump station projects of similar or greater size and scope.
- Contractor shall have successfully completed at least three (3) cast-in-place concrete hydraulic structures including water stop, hydraulic testing, and other provisions necessary for construction of a leak proof structure intended to hold water.
- Contractor shall have successfully completed three (3) pressurized HDPE pipeline construction projects including construction of 12-inch diameter or greater HDPE pipeline with lengths of at least 5,000 linear feet, including reinforced concrete vault structures, mechanical piping, valves, and appurtenances.
- Contractor's most recent (NCCI) Workers Compensation Experience Modification Rate (EMR of EMOD) shall be less than or equal to 1.10.
- Contractor's general project superintendent shall have at least ten (10) years experience and shall have been superintendent on the construction of at least three (3) vertical turbine pump station projects, (3) cast-in-place hydraulic structures, and three (3) 12-inch diameter or greater HDPE pipeline projects. To cover these areas of experience, and to provide flexibility to the Contractor in bidding other projects, Contractors may submit multiple project superintendents; the Owner will indicate which superintendents are approved.
- Contractor's Project Manager must have at least eight (8) years' experience and show that they have completed at least five (5) similar projects involving vertical turbine pump stations, (3) projects including cast-in-place hydraulic structures and (3) projects including buried HDPE pipelines 12-inches or greater in diameter. To provide flexibility to the Contractor in bidding other projects, Contractors may submit multiple project managers; the Owner will indicate which project managers are approved.

All pipeline installation including fusion, structural concrete, and valves will be performed by experienced, qualified forces under the direction of experienced, qualified HDPE and

mechanical piping superintendents. All fusion of pipe joints shall be made by certified technicians.

The Owner shall be entitled to contact each and every reference listed by the Contractor. The Contractor, by submitting a prequalification proposal expressly agrees that any Contractor information in possession of said entities and references may be made available to the Owner.

### **QUALIFICATION EVALUATION**

Statements of Qualifications will be evaluated in accordance with the following criteria.

A. General:

1. Statement Clarity
2. Statement Completeness

B. Project Team Personnel and Qualifications:

1. Key Personnel Qualifications
2. Key Personnel Experience
3. Key Personnel Availability

C. Previous Project Experience/Performance:

1. Past Project Performance
2. Timely Completion of Work
3. Prompt Warranty Service
4. Uncompleted Projects
5. Overall Successful Completion
6. Previous project experience meeting minimum criteria listed.

D. Financial Statement Information:

1. Value of Current Work
2. Pending Claims/Disputes
3. Liquidated Damages Withheld
4. Bonding Capacity

E. Safety Record:

1. Injury Statistics

F. Adequate Competition

1. The Owner reserves the right to relax its pre-qualification standards to ensure adequate competition.

**NOTIFICATION OF PREQUALIFIED CONTRACTORS**

All Contractors who submit prequalification statements will be notified in writing if they did or did not prequalify. Only those Contractors, which are prequalified, will be invited to bid on these projects. The Owner's decision will be final.

END OF SECTION