**Project and Personnel Experience Requirements for Qualification**

**Part VI**

**Water Treatment, Water Pump Station, Well Equipping, Water System Mechanical**

City of Corona Department of Water and Power

Notice Requesting

Prequalification of Bidders

For Prequalified Contractors List For

Water, Sewer and Water Reclamation Projects

Effective April 1, 2018 to June 30, 2021

RFQ 18-041CA

**Candidate Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**This form must be completed and submitted along with Parts I, II, and IV of the Prequalification Package in addition to the company resume and resumes of any staff identified in this questionnaire if you wish to be considered for prequalification for the following project category:**

**Water Treatment, Water Pump Station, Well Equipping,**

**Water System Mechanical**

**NOTE: Individual Projects may be named in multiple questions as long as the project or experience is applicable to the question asked.**

1. **Have you – as a company or among your principal staff – constructed any combination of at least three mechanical or process related projects at potable water, ground water well, or raw water treatment facilities, booster pumping stations, ground water wells, flow control, pressure regulating, or other water and/or reclaimed water mechanical projects during the past five years meeting the minimum qualifications requirements described for Water Treatment, Water Pump Station, Well Equipping, Water System Mechanical in Part III ?**

YES \_\_\_\_\_\_ NO \_\_\_\_\_\_\_\_

**If “no”, your firm is not qualified to bid on this project category. Proceed no further with questionnaire.**

**If “yes”, provide project specific experience below:**

**Project #1**

Project Name:

Type of Project:

Location:

Owner:

Contract Value (bid amount):

Contract Value (total amount including change orders):

Scope of Work Performed (size/capacity/material):

List aspects of the project that were self-performed (earthwork, pump installation, building construction, etc.):

List aspects of the project that were subcontracted (provide name of subcontractor):

Month/Year Completed:

Time Extensions Granted (number of days):

**Project #2**

Project Name:

Type of Project:

Location:

Owner:

Contract Value (bid amount):

Contract Value (total amount including change orders):

Scope of Work Performed (size/capacity/material):

List aspects of the project that were self-performed (earthwork, pump installation, building construction, etc.):

List aspects of the project that were subcontracted (provide name of subcontractor):

Month/Year Completed:

Time Extensions Granted (number of days):

**Project #3**

Project Name:

Type of Project:

Location:

Owner:

Contract Value (bid amount):

Contract Value (total amount including change orders):

Scope of Work Performed (size/capacity/material):

List aspects of the project that were self-performed (earthwork, pump installation, building construction, etc.):

List aspects of the project that were subcontracted (provide name of subcontractor):

Month/Year Completed:

Time Extensions Granted (number of days):

**Project #4**

Project Name:

Type of Project:

Location:

Owner:

Contract Value (bid amount):

Contract Value (total amount including change orders):

Scope of Work Performed (size/capacity/material):

List aspects of the project that were self-performed (earthwork, pump installation, building construction, etc.):

List aspects of the project that were subcontracted (provide name of subcontractor):

Month/Year Completed:

Time Extensions Granted (number of days):

**Project #5**

Project Name:

Type of Project:

Location:

Owner:

Contract Value (bid amount):

Contract Value (total amount including change orders):

Scope of Work Performed (size/capacity/material):

List aspects of the project that were self-performed (earthwork, pump installation, building construction, etc.):

List aspects of the project that were subcontracted (provide name of subcontractor):

Month/Year Completed:

Time Extensions Granted (number of days):

If relying on principal staff experience, list names and individual years of experience.

Name/position/years of experience:

Name/position/years of experience:

Name/position/years of experience:

Name/position/years of experience:

**2) Do you – as a company or among your principal staff – have five years’ of water treatment, pumping, and mechanical construction experience in the following?**

**Interface with Existing Operational Treatment Facilities YES \_\_\_\_\_\_ NO \_\_\_\_\_\_\_\_**

**Water Treatment Equipment and Processes YES \_\_\_\_\_\_ NO \_\_\_\_\_\_\_\_**

**Pumping Systems YES \_\_\_\_\_\_ NO \_\_\_\_\_\_\_\_**

**Reinforced Concrete Hydraulic Structures YES \_\_\_\_\_\_ NO \_\_\_\_\_\_\_\_**

**Water Well Equipping YES \_\_\_\_\_\_ NO \_\_\_\_\_\_\_\_**

**Flow Control YES \_\_\_\_\_\_ NO \_\_\_\_\_\_\_\_**

**Pressure Regulating YES \_\_\_\_\_\_ NO \_\_\_\_\_\_\_\_**

YES \_\_\_\_\_\_ NO \_\_\_\_\_\_\_\_

Provide project specific experience below:

**Project #**1

Project Name:

Type of Project:

Location:

Owner:

Scope of Work Performed:

List aspects of the project that were self-performed:

List aspects of the project that were subcontracted:

Month/Year Completed:

**Project #2**

Project Name:

Type of Project:

Location:

Owner:

Scope of Work Performed:

List aspects of the project that were self-performed:

List aspects of the project that were subcontracted:

Month/Year Completed:

**Project #3**

Project Name:

Type of Project:

Location:

Owner:

Scope of Work Performed:

List aspects of the project that were self-performed:

List aspects of the project that were subcontracted:

Month/Year Completed:

**Project #4**

Project Name:

Type of Project:

Location:

Owner:

Scope of Work Performed:

List aspects of the project that were self-performed:

List aspects of the project that were subcontracted:

Month/Year Completed:

**Project #5**

Project Name:

Type of Project:

Location:

Owner:

Scope of Work Performed:

List aspects of the project that were self-performed:

List aspects of the project that were subcontracted:

Month/Year Completed:

If relying on principal staff experience, list names and individual years of experience.

Name/position/years of experience:

Name/position/years of experience:

Name/position/years of experience:

Name/position/years of experience:

**3) Do you – as a company or among your principal staff – have five years’ experience in installing or managing the installation of?**

**SCADA, Instrumentation and Control Systems YES \_\_\_\_\_\_ NO \_\_\_\_\_\_\_\_**

**Process/Industrial Electrical, Large Pumps, Motors YES \_\_\_\_\_\_ NO \_\_\_\_\_\_\_\_**

Provide project specific experience below:

**Project #1**

Project Name:

Type of Project:

Location:

Scope of Work Performed:

List aspects of the project that were self-performed:

List aspects of the project that were subcontracted:

Month/Year Completed:

**Project #2**

Project Name:

Type of Project:

Location:

Scope of Work Performed:

List aspects of the project that were self-performed:

List aspects of the project that were subcontracted:

Month/Year Completed:

**Project #3**

Project Name:

Type of Project:

Location:

Scope of Work Performed:

List aspects of the project that were self-performed:

List aspects of the project that were subcontracted:

Month/Year Completed:

**Project #4**

Project Name:

Type of Project:

Location:

Scope of Work Performed:

List aspects of the project that were self-performed:

List aspects of the project that were subcontracted:

Month/Year Completed:

**Project #5**

Project Name:

Type of Project:

Location:

Scope of Work Performed:

List aspects of the project that were self-performed:

List aspects of the project that were subcontracted:

Month/Year Completed:

If relying on principal staff experience, list names and individual years of experience.

Name/position/years of experience:

Name/position/years of experience:

Name/position/years of experience:

Name/position/years of experience:

**4) Do you – as a company or among your principal staff – have five years’ experience in startup and testing of water treatment unit processes, water pump stations, well equipping, flow control, pressure regulating, or other water and/or reclaimed water system mechanical projects?**

YES \_\_\_\_\_\_ NO \_\_\_\_\_\_\_\_

Provide project specific experience below:

**Project #1**

Project Name:

Type of Project:

Location:

Owner:

Scope of Work Performed:

List aspects of the project that were self-performed:

List aspects of the project that were subcontracted:

Month/Year Completed:

**Project #2**

Project Name:

Type of Project:

Location:

Owner:

Scope of Work Performed:

List aspects of the project that were self-performed:

List aspects of the project that were subcontracted:

Month/Year Completed:

**Project #3**

Project Name:

Type of Project:

Location:

Owner:

Scope of Work Performed:

List aspects of the project that were self-performed:

List aspects of the project that were subcontracted:

Month/Year Completed:

**Project #4**

Project Name:

Type of Project:

Location:

Owner:

Scope of Work Performed:

List aspects of the project that were self-performed:

List aspects of the project that were subcontracted:

Month/Year Completed:

**Project #5**

Project Name:

Type of Project:

Location:

Owner:

Scope of Work Performed:

List aspects of the project that were self-performed:

List aspects of the project that were subcontracted:

Month/Year Completed:

If relying on principal staff experience, list names and individual years of experience.

Name/position/years of experience:

Name/position/years of experience:

Name/position/years of experience:

Name/position/years of experience:

**5) Does your company have field engineers and superintendents with ten years’ experience in water treatment facility construction, water treatment facility operation and/or maintenance, water pump stations, well equipping, flow control, pressure regulating, or other water and/or reclaimed water system mechanical projects?**

YES \_\_\_\_\_\_ NO \_\_\_\_\_\_\_\_

Name/years of experience:

Name/years of experience:

Name/years of experience:

Please provide resumes of the field engineers and superintendents identified above to demonstrate required qualifying experience, including;

* Project name and location
* Scope of work performed
* Original contract start date and final completion date (month/year)

**PLEASE PROVIDE COMPANY AND PRINCIPAL STAFF RESUMES WITH PROJECT HISTORY, IDENTIFIED ABOVE, TO DEMONSTRATE REQUIRED EXPERIENCE.**

The City may consider relevant experience of a Candidate’s Principal Staff (owners, partners, principal officers, senior project managers) responsible for making significant administrative and business decisions on behalf of the Candidate’s firm. The City will credit any relevant experience of such Principal Staff toward the qualification requirement only if:

* the Candidate demonstrates, to the satisfaction of the City, that the individual's prior experience with another firm/entity is predictive of the Candidate's performance under this project category based on the individual's present management/supervisory role with the Candidate’s firm and the individual's anticipated involvement in the management/ supervision of the work under this project category; and
* the individual has been employed by or associated with (i.e., as an owner, partner or officer) the Candidate’s firm for a period of at least 2 years prior to the date listed on the Candidate firm’s pre-qualification application.

*For City Use*

Water Treatment, Water Pump Station, Well Equipping, Water System Mechanical Scoring

For pre-qualification for this project category, Candidates will be scored based upon the number of similar projects completed, and the degree of similarity between past projects and planned future projects. The scoring for similar projects and experience is set forth below

1. **Has Candidate or Candidate’s Principal Staff constructed any combination of at least three mechanical or process related projects at potable water, ground water well, or raw water treatment facilities, booster pumping stations, ground water wells, flow control, pressure regulating, or other water and/or reclaimed water mechanical projects during the past five years? (20 points)**

5 projects = 20 points

4 projects = 15 points

3 min. projects = 10 points

**2. Does Candidate or Candidate’s Principal Staff have five years’ experience on water treatment, pumping, and mechanical construction experience in the interface with existing operational treatment facilities, water treatment equipment and processes, pumping systems, reinforced concrete hydraulic structures, water well equipping, flow control, and pressure regulating projects? (20 points)**

5 projects = 20 points

4 projects = 15 points

3 projects = 10 points

2 projects = 5 points

**3. Does Candidate or Candidate’s Principal Staff have five years’ of experience installing or managing the installation of SCADA, instrumentation and control systems, process/industrial electrical, and large pumps and motors? (20 points)**

5 projects = 20 points

4 projects = 15 points

3 projects = 10 points

2 projects = 5 points

**4. Does Candidate or Candidate’s Principal Staff have five years’ experience in startup and testing of water treatment unit processes, water pump stations, well equipping, flow control, pressure regulating, or other water and/or reclaimed water system mechanical projects ? (20 points)**

5 projects = 20 points

4 projects = 15 points

3 projects = 10 points

2 projects = 5 points

**5. Does Candidate employ field engineers and superintendents with ten years’ experience in water treatment facility construction, water treatment facility operation and/or maintenance, water pump stations, well equipping, flow control, pressure regulating, or other water and/or reclaimed water system mechanical projects? (20 points)**

3 engineers/superintendents w/10years = 20 points

2 engineers/superintendents w/10years = 15 points

1 engineer/superintendent w/10years = 10 points

**Passing Score: 70 points out of 100 points**