

**Project and Personnel Experience
Requirements for Qualification**

Part VI

Water Well Rehabilitation

Candidate Name: _____ Date: _____

Email: _____

This form must be completed and submitted along with Parts I, II, III, 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 Well Rehabilitation

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 – performed well rehabilitation by mechanical and chemical cleaning methods on three municipal supply wells during the past three years?**

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: _____

Depth of Well: _____

Size of Well Casing (diameter in inches): _____

Screen Type (louver, slotted, continuous wire-wrap:

Original Date of Well Construction: _____

Casing Material Type (low-carbon steel, copper-bearing steel, stainless steel, other):

Location: _____

Owner: _____

Owner Contact (name, e-mail and current phone number):

Engineer/Hydrogeologist: _____

Engineer/Hydrogeologist Contact (name, e-mail and current phone number):

Construction Manager: _____

Construction Manager Contact (name, e-mail and current phone number):

Registered Managing Employee (name, e-mail and current phone number):

Contract Value (including change orders): _____

Scope of Work Performed (general description of site, mechanical cleaning methods, chemicals used, redevelopment methods), etc.):

Describe method(s) to mix chemical at the surface and introduce into the well:

List aspects of the project that were self-performed (brushing, removal of fill, chemical mixing, chemical placement, agitation, redevelopment), 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: _____

Depth of Well: _____

Size of Well Casing (diameter in inches): _____

Screen Type (louver, slotted, continuous wire-wrap):

Original Date of Well Construction: _____

Casing Material Type (low-carbon steel, copper-bearing steel, stainless steel, other):

Location: _____

Owner: _____

Owner Contact (name, e-mail and current phone number):

Engineer/Hydrogeologist: _____

Engineer/Hydrogeologist Contact (name, e-mail and current phone number):

Construction Manager: _____

Construction Manager Contact (name, e-mail and current phone number):

Registered Managing Employee (name, e-mail and current phone number):

Contract Value (including change orders): _____

Scope of Work Performed (general description of site, mechanical cleaning methods, chemicals used, redevelopment methods), etc.):

Describe method(s) to mix chemical at the surface and introduce into the well:

List aspects of the project that were self-performed (brushing, removal of fill, chemical mixing, chemical placement, agitation, redevelopment), 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: _____

Depth of Well: _____

Size of Well Casing (diameter in inches): _____

Screen Type (louver, slotted, continuous wire-wrap):

Original Date of Well Construction: _____

Casing Material Type (low-carbon steel, copper-bearing steel, stainless steel, other):

Location: _____

Owner: _____

Owner Contact (name, e-mail and current phone number):

Engineer/Hydrogeologist: _____

Engineer/Hydrogeologist Contact (name, e-mail and current phone number):

Construction Manager: _____

Construction Manager Contact (name, e-mail and current phone number):

Registered Managing Employee (name, e-mail and current phone number):

Contract Value (including change orders): _____

Scope of Work Performed (general description of site, mechanical cleaning methods, chemicals used, redevelopment methods), etc.):

Describe method(s) to mix chemical at the surface and introduce into the well:

List aspects of the project that were self-performed (brushing, removal of fill, chemical mixing, chemical placement, agitation, redevelopment), 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: _____

Depth of Well: _____

Size of Well Casing (diameter in inches): _____

Screen Type (louver, slotted, continuous wire-wrap):

Original Date of Well Construction: _____

Casing Material Type (low-carbon steel, copper-bearing steel, stainless steel, other):

Location: _____

Owner: _____

Owner Contact (name, e-mail and current phone number):

Engineer/Hydrogeologist: _____

Engineer/Hydrogeologist Contact (name, e-mail and current phone number):

Construction Manager: _____

Construction Manager Contact (name, e-mail and current phone number):

Registered Managing Employee (name, e-mail and current phone number):

Contract Value (including change orders): _____

Scope of Work Performed (general description of site, mechanical cleaning methods, chemicals used, redevelopment methods), etc.):

Describe method(s) to mix chemical at the surface and introduce into the well:

List aspects of the project that were self-performed (brushing, removal of fill, chemical mixing, chemical placement, agitation, redevelopment), 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: _____

Depth of Well: _____

Size of Well Casing (diameter in inches): _____

Screen Type (louver, slotted, continuous wire-wrap:

Original Date of Well Construction: _____

Casing Material Type (low-carbon steel, copper-bearing steel, stainless steel, other):

Location: _____

Owner: _____

Owner Contact (name, e-mail and current phone number):

Engineer/Hydrogeologist: _____

Engineer/Hydrogeologist Contact (name, e-mail and current phone number):

Construction Manager: _____

Construction Manager Contact (name, e-mail and current phone number):

Registered Managing Employee (name, e-mail and current phone number):

Contract Value (including change orders): _____

Scope of Work Performed (general description of site, mechanical cleaning methods, chemicals used, redevelopment methods), etc.):

Describe method(s) to mix chemical at the surface and introduce into the well:

List aspects of the project that were self-performed (brushing, removal of fill, chemical mixing, chemical placement, agitation, redevelopment), 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 5 years’ experience completing well redevelopment and testing by pumping and use of access tubes to conduct dynamic spinner surveys and depth-specific sampling?**

YES _____ NO _____

Provide project specific experience below:

Project #1

Project Name: _____

Location: _____

Owner: _____

Owner Contact (name, e-mail and current phone number):

Contractor’s Managing Employee (name, e-mail and current phone number):

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: _____

Location: _____

Owner: _____

Owner Contact (name, e-mail and current phone number):

Contractor's Managing Employee (name, e-mail and current phone number):

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: _____

Location: _____

Owner: _____

Owner Contact (name, e-mail and current phone number):

Contractor's Managing Employee (name, e-mail and current phone number):

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: _____

Location: _____

Owner: _____

Owner Contact (name, e-mail and current phone number):

Contractor's Managing Employee (name, e-mail and current phone number):

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: _____

Location: _____

Owner: _____

Owner Contact (name, e-mail and current phone number):

Contractor's Managing Employee (name, e-mail and current phone number):

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 experience temporarily storing and neutralizing well development and pumping test water prior to discharge to satisfy a NPDES permit?

YES _____ NO _____

Provide project specific experience below:

Project #1

Project Name: _____

Type of Project: _____

Location: _____

Owner: _____

Owner Contact (name, e-mail and current phone number):

Contractor's Managing Employee (name, e-mail and current phone number):

Type of Work Performed to Meet NPDES Requirements:

Month/Year Completed: _____

Project #2

Project Name: _____

Type of Project: _____

Location: _____

Owner: _____

Owner Contact (name, e-mail and current phone number):

Contractor's Managing Employee (name, e-mail and current phone number):

Type of Work Performed to Meet NPDES Requirements:

Month/Year Completed: _____

Project #3

Project Name: _____

Type of Project: _____

Location: _____

Owner: _____

Owner Contact (name, e-mail and current phone number):

Contractor's Managing Employee (name, e-mail and current phone number):

Type of Work Performed to Meet NPDES Requirements:

Month/Year Completed: _____

Project #4

Project Name: _____

Type of Project: _____

Location: _____

Owner: _____

Owner Contact (name, e-mail and current phone number):

Contractor's Managing Employee (name, e-mail and current phone number):

Type of Work Performed to Meet NPDES Requirements:

Month/Year Completed: _____

Project #5

Project Name: _____

Type of Project: _____

Location: _____

Owner: _____

Owner Contact (name, e-mail and current phone number):

Contractor's Managing Employee (name, e-mail and current phone number):

Type of Work Performed to Meet NPDES Requirements:

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) Does your company have the pump rigs and the associated crews necessary to mobilize and complete projects in a timely manner?

YES _____ NO _____

List the number and types of water well drilling rigs currently owned by your firm.

Pump Rig Type: _____ Number Owned: _____

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 Well Rehabilitation 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 conducted at least three municipal production well rehabilitation projects using mechanical and chemical cleaning methods during the past three 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 experience implementing pumping redevelopment and testing with access tubes for dynamic spinner surveys and depth-specific sampling? (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 experience temporarily storing well development and pumping test water prior to discharge to satisfy a NPDES permit? (20 points)

5 projects = 20 points
4 projects = 15 points
3 projects = 10 points
2 projects = 5 points

4. Does Candidate have the pump rigs and the associated crews necessary to mobilize and complete projects in a timely manner? (20 points)

4 drill rigs = 20 points
3 drill rigs = 15 points
2 drill rigs = 10 points
1 drill rig = 5 points

Passing Score: 56 points out of 80 points