Project and Personnel Experience Requirements for Qualification

Part VI

Water Treatment Facilities

andidate Name:	Date:
mail:	
requalification Package in addition to t	tted along with Parts I, II, III, and IV of the he company resume and resumes of any staff to be considered for prequalification for the
Water Tr	eatment Facilities
OTE: Individual Projects may be name experience is applicable to the question a	ed in multiple questions as long as the project or asked.
of at least two mechanical or process	our principal staff – constructed any combination related projects at potable or raw water treatment eeting the minimum qualifications requirements ities in Part III?
YES NO	
If "no", your firm is not qualified to l with questionnaire.	bid on this project category. Proceed no further
If "yes", provide project specific expe	erience below:
Project #1	
Project Name:	
Type of Project:	
Treatment Processes Constructed or Mo	odified:
Locations	
Location:	
Owner:	
Owner Contact (name, e-mail and curre	ent phone number):
Engineer:	
Engineer Contact (name, e-mail and cur	

Construction Manager:
Construction Manager Contact (name, e-mail and current phone number):
Contractor's Managing Employee (name, e-mail and current phone number):
Contract Value (including change orders):
Scope of Work Performed (size/capacity/material):
List aspects of the project that were self-performed (earthwork, mechanical 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: Treatment Processes Constructed or Modified: Location: Owner: Owner Contact (name, e-mail and current phone number): Engineer: ___ Engineer Contact (name, e-mail and current phone number): Construction Manager: Construction Manager Contact (name, e-mail and current phone number): Contractor's Managing Employee (name, e-mail and current phone number): Contract Value (including change orders): Scope of Work Performed (size/capacity/material):

List aspects of the project that were self-performed (earthwork, mechanical 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:
Treatment Processes Constructed or Modified:
Location:
Owner:
Owner Contact (name, e-mail and current phone number):
Engineer:
Engineer Contact (name, e-mail and current phone number):

Construction Manager:
Construction Manager Contact (name, e-mail and current phone number):
Contractor's Managing Employee (name, e-mail and current phone number):
Contract Value (including change orders):
Scope of Work Performed (size/capacity/material):
List aspects of the project that were self-performed (earthwork, mechanical 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: Treatment Processes Constructed or Modified: Location: Owner: Owner Contact (name, e-mail and current phone number): Engineer: ___ Engineer Contact (name, e-mail and current phone number): Construction Manager: _____ Construction Manager Contact (name, e-mail and current phone number): Contractor's Managing Employee (name, e-mail and current phone number): Contract Value (including change orders): Scope of Work Performed (size/capacity/material):

List aspects of the project that were self-performed (earthwork, mechanical 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:

Interface with Existing Operational Treatment Facilities	YES	NO
Pumping Systems		NO _
Reinforced Concrete Hydraulic Structures		NO _
Provide project specific experience below:		
Project #1		
Project Name:		
Гуре of Project:		
Location:		
Owner:		
Owner Contact (name, e-mail and current phone number):		
Contractor's Managing Employee (name, e-mail and current pl	none numb	per):
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:
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 #1 Project Name:	Chemical Storage and Feed Systems	YES	NO
Microfiltration Systems 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): Scope of Work Performed: List aspects of the project that were self-performed:	Media Filtration	YES	NO
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): Scope of Work Performed: List aspects of the project that were self-performed:	Ion Exchange Treatment Systems	YES	NO
Project #1 Project Name:	Microfiltration Systems	YES	NO
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): Scope of Work Performed: List aspects of the project that were self-performed:	Provide project specific experience below:		
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): Scope of Work Performed: List aspects of the project that were self-performed:	Project #1		
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:	Project Name:		
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:	Type of Project:		
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:	Location:		
Contractor's Managing Employee (name, e-mail and current phone number): Scope of Work Performed: List aspects of the project that were self-performed:	Owner:		
Scope of Work Performed: List aspects of the project that were self-performed:	Owner Contact (name, e-mail and current phone num	mber):	
List aspects of the project that were self-performed:	Contractor's Managing Employee (name, e-mail and	d current phone numb	per):
List aspects of the project that were self-performed:			
	Scope of Work Performed:		
List aspects of the project that were subcontracted:	List aspects of the project that were self-performed:		
List aspects of the project that were subcontracted:			
List aspects of the project that were subcontracted:			
List aspects of the project that were subcontracted:			-
	List aspects of the project that were subcontracted:		

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):
Scope of Work Performed:
List aspects of the project that were self-performed:
List aspects of the project that were subcontracted:
Month/Year Completed:

SCADA, Instrumentation and Control Systems	YES	NO _
Process/Industrial Electrical	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 curre	nt phone numb	per):
Scope of Work Performed:		
List aspects of the project that were self-performed:		
Elist dispects of the project that were sent performed.		
List aspects of the project that were subcontracted:		

Do you – as a company or among your principal staff – have five years' experience in Startup and Testing of Water Treatment unit processes?			
YES	NO		
Provide proje	ect specific experience below:		
Project #1			
Project Name	e:		
Type of Proje	ect:		
Location:			
Owner:			
Owner Conta	act (name, e-mail and current phone number):		
Contractor's	Managing Employee (name, e-mail and current phone number):		
Scope of Wo	rk Performed:		
List aspects of	of the project that were self-performed:		
List aspects of	of the project that were subcontracted:		
3.6 .1.777	Completed:		

6)	Does your company have field engineers and superintendents with a minimum of five years' experience within the last 10 years in Water Treatment Facility construction, operation and/or maintenance?
	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.

Water Treatment Facilities

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 two mechanical or process related projects at potable or raw water treatment facilities during the past five years meeting the minimum qualifications requirements described for Water Treatment Facilities in Part III? (20 points)

```
4 projects = 20 points
3 projects = 15 points
2 min. projects = 10 points
```

2. Does Candidate or Candidate's Principal Staff have five years' of construction experience in the following: Interface with Existing Operational Treatment Facilities, Pumping Systems, or Reinforced Concrete Hydraulic Structures? (20 points)

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

3. Does Candidate or Candidate's Principal Staff have five years' experience in construction or modification of the following facilities: Chemical Storage and Feed Systems, Media Filtration, Ion Exchange Treatment Systems, or Microfiltration Systems? (20 points)

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

4. Does Candidate or Candidate's Principal Staff have five years' experience in managing or building SCADA, Instrumentation and Control Systems, or Process/Industrial Electrical? (20 points)

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

5. Does Candidate or Candidate's Principal Staff have five years' experience in Startup and Testing of Water Treatment unit processes? (20 points)

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

- 6. Does Candidate employ field engineers and superintendents with a minimum of five years' experience within the last 10 years in Water Treatment Facility construction, operation and/or maintenance? (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: 84 points out of 120 points