IRVINE RANCH WATER DISTRICT

CONTRACTOR PREQUALIFICATION APPLICATION FOR CONSTRUCTION CONTRACTS GREATER THAN \$100,000



APPLICANT: 3	

MAIL:

IRVINE RANCH WATER DISTRICT 15600 SAND CANYON AVENUE IRVINE, CALIFORNIA 92618 ATTN: ENGINEERING

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AUGUST 2017

CONTRACTOR PREQUALIFICATION APPLICATION

Provide complete and accurate information as requested herein. Additional sheets may be used as necessary for the information requested on this page only.

Contact Information	
Firm Name: (as it appears on license)	Check One: Corporation Partnership Sole Prop. LLC.
Contact Person:	
Title of Contact Person:	
Contact Email:	
Business Address:	-
Business Phone: Bus	siness Fax:
Company Information	
Contractor's License Number(s) (License No. / Class / T	Γype / Categories):
Contractor's Calif. Dept. of Industrial Relations (DIR) N	Number:
Home Office Location (City, State):	
Name of Surety Company and Single Project Maximum	Bonding Capacity:
Number of years your firm has been in business in Calif	fornia:
State your firm's gross revenues for each of the last thre	ee years (Year/Gross Revenue):
State your firm's Experience Modification Rate for each	n of the last three years:

APPLICATION INFORMATION

Background

Irvine Ranch Water District (IRWD) maintains a list of prequalified contractors for construction contracts greater than \$100,000 in value. The Prequalified Contractor List identifies prequalified Prime Contractors by specialty area, which currently includes pipeline, mechanical, reservoir, well rehabilitation, well drilling, electrical, and cathodic protection contractors. In this document, a Prime Contractor is defined as the corporation, partnership, sole proprietorship, or LLC who will enter into an Agreement with IRWD for construction of the work. The Prime Contractor shall be capable and responsible for the satisfactory completion of the entire project, including all work that is self-performed or subcontracted. The Prime Contractor must use its own forces to perform no less than fifty percent of the total value of the contract.

When a construction project is ready for advertisement, IRWD invites certain contractors from the Prequalified Contractor List to submit a prime bid for the construction of the project. IRWD invites these contractors, on a project by project basis, based on the requirements of the specific project and on the contractor's experience, history of performance on similar work, current workload, financial criteria, and other considerations. The group of selected contractors for a given project is then referred to as the Project Bidders List. Identification on the Prequalified Contractor List does not guarantee inclusion on any given Project Bidders List.

A Project Bidders List is developed prior to the issuance of each project Bid Advertisement and is closed throughout the duration of the bidding period. As a result, it is essential that contractors who bid IRWD construction projects be prequalified and identified on both the Prequalified Contractor List and the Project Bidders List for a given project prior to submitting a construction bid.

IRWD may initiate a separate prequalification process for any individual project. Identification on the Prequalified Contractor List will not be considered as prequalification for a project for which IRWD establishes an individual project prequalification process. Alternatively, identification on the prequalification list for an individual project will not result in identification on the Prequalified Contractor List.

If your firm is neither a Prime Contractor nor prequalified to be on the Prequalified Contractor List, your firm may still pursue work on IRWD construction projects as a subcontractor as IRWD does not require subcontractor prequalification. For a summary of current construction projects "Out to Bid", please visit http://irwd.com/doing-business/construction-proj-out-to-bid and click on the "Project Bidders List" link for a list of the Prime Contractors invited to bid each specific project. You may also register online with IRWD eNotify to automatically receive notifications when new projects are advertised for bids.

If your firm is a Prime Contractor that is interested in bidding construction contracts less than \$100,000 in value, prequalification through the process described herein is not required. To prequalify with IRWD for construction contracts less than \$100,000, you may register online as a

"New Supplier" with IRWD's Purchasing Department at www.irwd.com/doing-business/purchasing.html.

Application Submittal

The application package included herein consists of three sections including Application Requirements, Contractor Prequalification Application, and Reference Projects. Each section of the application must be completed in its entirety by a qualified representative of the applying firm who is capable of providing the requested information. Applications that are either incomplete or contain errors will be returned for corrections. The application shall be type written and completed in the format provided. Attachments intended to be used as a replacement for the provided format will not be accepted. Supplemental information that directly supports the statements of experience stated on the application is encouraged, however shall not be considered a substitute for completing the Application and Reference Project Template forms in their entirety.

Each firm shall be responsible for the completeness and accuracy of the information provided. Material misstatements on the application package may be grounds for rejection of the firm's approval for prequalification. Any such misstatement, if discovered after prequalification may be grounds for revocation of the firm's prequalification status. Submittal of an application package shall indicate the firm's acceptance of the terms and conditions of this prequalification document.

IRWD makes no guarantee on the completion time for the application review process. While completed application packages may be submitted at any time, IRWD will review application packages annually. Application packages submitted on or before July 1 will be reviewed by October 1 of that year. Application packages received after July 1 will be held and reviewed by October 1 of the following year. IRWD will notify each applying firm of its prequalification status in writing.

If the applying firm changes its name or business organization subsequent to its initial application, an additional prequalification application package with updated information must be submitted for review. Prequalification under a previous name or business organization will not relieve the firm of this requirement.

Evaluation Methodology

A firm will be approved for prequalification on the basis of a comprehensive evaluation of all factors judged to be in the best interest of IRWD. These factors will include, but not be limited, to the following:

- Those specifically identified in this document;
- Those provided by the firm in the Application Requirements section;
- Those provided by the firm in the Contractor Prequalification Application section;
- Those provided by the firm in the Reference Projects section; and

• Those provided by the reference project contact person(s).

IRWD may conduct such investigations as IRWD deems necessary to assist in the evaluation of any application package and to establish the responsibility, qualifications, and financial capability of the applying firm. IRWD may conduct personal interviews with the firm's key personnel and may contact previous clients. Prequalification of the firm will generally be based on the application contents, prior experience of the firm as a Prime Contractor, specific project experience related to the specialty area(s) in which the firm is seeking prequalification, and favorable responses from applicant's references. At a minimum, the firm must meet the minimum qualifications for each specialty area in which the firm is seeking prequalification.

IRWD reserves the right to:

- Reject any or all application packages, including without limitation, the right to reject any or all nonconforming, nonresponsive, or conditional application packages;
- Reject the application package of any firm if IRWD believes that it would not be in the best interest of IRWD to award prequalification of that firm;
- Waive informalities, minor irregularities, and omissions in the information contained in the application packages submitted;
- Require the firm to submit additional information during the review process; and/or
- Consider additional information about a firm other than that submitted in the application.

This request does not commit IRWD to prequalify any firms or to pay costs incurred in the preparation of application packages. Application packages and accompanying materials will become the property of IRWD.

APPLICATION REQUIREMENTS

If the answer is "No" to any of Questions 1 through 4, do not proceed with completing the
remainder of the application package as your firm does not meet the minimum requirements for
prequalification.

1.	Is your firm bi	idding as the Prime Contractor? No				
2.	California and	Contractor possesses a valid and current public works Contractor's license in the State of California and has a Class A – General Engineering Contractor license for the specialty area for which it intends to submit a bid. Yes No				
3.	Is your firm ap	opropriately insured? At a minimum, erage:	IRWD requires the fol	lowing		
	The firm shall provide worker's compensation insurance coverage for no less than the statutory limits and employer's liability insurance coverage, for all persons whom contractor employs or may employ in carrying out the work. This insurance shall be in accordance with the requirements of the most current and applicable state worker's compensation insurance laws.					
	The firm shall provide commercial general liability insurance coverage equivalent to Insurance Services Office Form CG 00 01.					
	The firm shall provide business automobile liability insurance coverage equivalent to Insurance Services Office Form CA 00 01. Business automobile liability insurance coverage shall be provided for all owned, non-owned, and hired vehicles.					
	Insurers shall have financial and size ratings of at least an "A", VIII in accordance with the most current Best's Key Rating Guide, Property Casualty.					
		l vary by project, but for the purposes following coverage levels shall be pro	_	mum coverage		
	• •	ury/Property Damage/Personal Injury Completed Operations	Per Occurrence \$2 million \$2 million \$2 million N/A	Aggregate \$4 million \$4 million \$4 million \$2 million		

4.	Has your firm completed, as the Prime Contractor, at least five water and/or wastewater projects in the State of California within the last five years?
	For the purposes of this question, water and/or wastewater projects are defined as projects involving potable water, recycled water, sewer collections, and/or water and wastewater treatment for a local, County, State agency, or special district.
	☐ Yes ☐ No
If the a	answers to Questions 1 through 4 are "Yes", please proceed to Questions 5 through 16.
remain	answer is "Yes" to any of Questions 5 through 16, do not proceed with completing the der of the application package as your firm does not meet the minimum requirements for lification.
5.	Has your contractor's license been revoked at any time in the last five years? Yes No
6.	Has a surety firm completed a contract on your behalf, or paid for completion, because your firm was default terminated by the project owner within the last five years? Yes No
7.	At the time of submitting this application package, is your firm ineligible to bid on, or be awarded a public works contract, or perform as a subcontractor on a public works contract, pursuant to either Labor Code section 1777.1 or Labor Code section 1777.7? Yes No
8.	At any time during the last five years, has your firm, or any of its owners or officers been convicted of a crime involving the awarding of a contract of a government construction project, or the bidding or performance of a government contract? Yes No
9.	Was your firm in bankruptcy at any time during the last five years? ☐ Yes ☐ No
10.	In the last five years, has your firm, or any firm with which any of your company's owners, officers or partners was associated, been debarred, disqualified, removed or otherwise prevented from bidding on, or completing, any government agency or public works project for any reason? Yes No

At any time during the past five years, has any surety company made any payments on your firm's behalf as a result of a default, to satisfy any claims made against a performance or payment bond issued on your firm's behalf, in connection with a construction project, either public or private? Yes No
In the last five years has any insurance carrier, for any form of insurance, refused to renew the insurance policy for your firm? Yes No
Has your firm or any of its owners, officers or partners ever been found liable in a civil suit or found guilty in a criminal action for making any false claim or material misrepresentation to any public agency or entity? Yes No
Has your firm or any of its owners, officers or partners ever been convicted of a crime involving any federal, state, or local law related to construction? Yes No
During the last five years, has your firm ever been denied bond coverage by a surety company, or has there ever been a period of time when your firm had no surety bond in place during a public construction project when one was required? Yes No
Has Cal-OSHA cited and assessed penalties against your firm for any "serious," "willful" or "repeat" violations of its safety or health regulations in the past five years? Yes No
nswers to Questions 5 through 16 are "No", please proceed with completing the der of the application package.

Project Information

	rpe(s) of work for which yo are provided below.	ur firm is seeking prequalif	ication. Descriptions of each
Check All That Apply:	☐ Pipelines ☐ Well Rehabilitation ☐ Cathodic Protection	MechanicalWell Drilling	Reservoirs Electrical

Specialty Area Descriptions

In order to be considered for prequalification, your firm must clearly demonstrate compliance with the minimum qualifications described below <u>for each</u> specialty area for which your firm is seeking prequalification.

Pipelines

The firm shall demonstrate experience with construction of transmission and/or distribution pipelines. This experience shall include pressurized water main systems, for potable water and/or recycled water, and/or sanitary sewer collection systems located within the public right of way. The firm shall also demonstrate pipeline construction experience within paved arterial streets. This experience shall include, but not be limited to, pipeline trenching, trench shoring, pipeline installation, backfill and compaction, pavement restoration, cathodic protection installation, appurtenance installation, traffic control, service lateral installation, permit compliance, and erosion control. Construction of drainage facilities, such as storm drains and culverts, will not be accepted as qualifying experience for this specialty area.

Minimum Qualifications

As the Prime Contractor and within the last five years, the firm shall have completed construction of a minimum of 40,000 combined linear feet of 12-inch or larger diameter pipelines. Out of the 40,000 linear feet, the firm shall demonstrate a minimum of 10,000 linear feet of 12-inch or larger diameter associated with pressure pipeline service, and a minimum of 10,000 linear feet of 12-inch or larger diameter sewer service. This combined experience shall be based upon any combination of the following pipeline materials including cement mortar lined and coated welded steel (AWWA C-200), ductile iron (AWWA C-151), polyvinyl chloride (AWWA C-900, AWWA C-905, or ASTM D-3034), and/or vitrified clay pipe (ASTM C-700). The firm shall have completed a minimum of three separate pipeline projects within the last five years. At least three reference projects demonstrating compliance with the above criteria shall be provided to be considered for prequalification in this specialty area.

Mechanical

The firm shall demonstrate experience with construction of mechanical work including potable and/or recycled water booster pumping stations, sewage lift stations, wellhead equipping, or

water and/or wastewater treatment facilities. This experience shall include, but not be limited to, mechanical piping, valves, vertical turbine pumps, submersible pumps, electric motors, chemical feed and storage facilities, standby diesel generators, surge suppression facilities, air compressors, blowers, equipment installation, water treatment, wastewater treatment, masonry block buildings, cast-in-place concrete, site work, and pavement installation.

Minimum Qualifications

As the Prime Contractor and within the last five years, the firm shall have completed construction of any combination of at least two booster pumping stations, sewage lift stations, wellhead equipping, or water and/or wastewater treatment facility projects. In order to be considered as an acceptable reference project, the following minimum capacities shall be demonstrated:

Booster Pumping Stations	2,500 gallons per minute
Sewage Lift Stations	2,000 gallons per minute
Treatment Process Equipment and Facilities	1,500 gallons per minute
Wellhead Equipping	1,000 gallons per minute

The firm shall have completed a minimum of two separate mechanical projects within the last five years. At least two reference projects demonstrating compliance with the above criteria shall be provided to be considered for pregualification in this specialty area.

Reservoirs

The firm shall demonstrate experience with construction of concrete storage reservoirs for potable and/or recycled water storage. This experience shall include buried and exposed conventionally cast-in-place or precast concrete storage reservoirs. This experience shall include, but not be limited to, excavation, subgrade preparation, foundation preparation, earthwork, reservoir piping and valving, cast-in place or precast concrete, concrete prestressing, reservoir disinfection, leakage testing and repair, site work, and pavement installation.

Minimum Qualifications

As the Prime Contractor and within the last five years, the firm shall have completed construction of at least two separate potable or recycled water concrete storage reservoir projects. Of those two projects, each shall have a minimum storage volume of two million gallons and at least one shall have been a buried, prestressed concrete reservoir. At least two reference projects demonstrating compliance with the above criteria shall be provided to be considered for prequalification in this specialty area.

Well Rehabilitation

The firm shall demonstrate experience with rehabilitation of potable and/or non-potable water wells. This experience shall include, but not be limited to, well pump removal and reinstallation,

downhole video surveys, sidewall sampling, well discharge management, mechanical rehabilitation methods, chemical rehabilitation methods, airlifting and swabbing, swaging, redevelopment by pumping, and well disinfection.

Minimum Qualifications

As the Prime Contractor and within the last five years, the firm shall have completed construction of at least three separate potable or non-potable water well rehabilitation projects. At least three reference projects demonstrating compliance with the above criteria shall be provided to be considered for prequalification in this specialty area.

Well Drilling

The firm shall demonstrate experience with well drilling construction of potable and/or non-potable water wells utilizing reverse circulation rotary methods. This experience shall include, but not be limited to, conductor casing installation, drilling by reverse circulation rotary methods, downhole geophysical surveys, aquifer zone testing, reaming, well casing installation, gravel pack installation, alignment testing, step drawdown testing, spinner surveys, wire-line sampling, downhole video surveys, airlifting and swabbing, redevelopment by pumping, well disinfection, and sound panel installation.

Minimum Qualifications

As the Prime Contractor and within the last five years, the firm shall have completed construction of at least three separate potable or non-potable water well drilling projects utilizing reverse circulation rotary methods. In order to be considered as an acceptable reference project, each water well shall have a minimum bottom depth of 1,000 ft below ground surface and a minimum diameter well casing of 14-inch. At least three reference projects demonstrating compliance with the above criteria shall be provided to be considered for prequalification in this specialty area.

Electrical

The firm shall demonstrate experience with construction of electrical facilities for water and wastewater projects. This experience shall include, but not be limited to, electrical power supply, transformers, underground electrical vaults, switchgear, transfer switches, motor control centers, variable frequency drives, soft start drives, buried duct banks, conduit and cable, power panels, lighting, and general electrical devices.

Minimum Qualifications

Within the last five years, the firm shall have completed construction of at least three separate electrical facility projects. In order to be considered as an acceptable reference project, each project shall have been a minimum of \$100,000 in value. The total project value shall include work related to the electrical equipment systems only, including procurement, installation, and

testing. At least three reference projects demonstrating compliance with the above criteria shall be provided to be considered for prequalification in this specialty area.

Cathodic Protection

The firm shall demonstrate experience with the construction of cathodic protection systems for new and/or existing buried potable water, recycled water, and wastewater pipelines, valves, and appurtenances. This experience shall include, but not be limited to, wiring, joint bonding, dielectric flange insulation, dielectric coatings, test stations, reference electrodes, aluminothermic welds, zinc anodes, rectifiers, shunt panels, and other appurtenant work.

Minimum Qualifications

As the Prime Contractor and within the last five years, the firm shall have completed construction of at least three separate pipeline cathodic protection projects. In order to be considered as an acceptable reference project, each project shall have been a minimum of \$100,000 in value. The total project value shall include work related to the cathodic protection systems only, including procurement, installation, and testing. Pipeline installation work not related to cathodic protection shall not be accepted. At least three reference projects demonstrating compliance with the above criteria shall be provided to be considered for prequalification in this specialty area.

REFERENCE PROJECTS

In order to demonstrate compliance with Question 4 in the Application Requirements section, at least five water and/or wastewater project references, for projects completed in the State of California within the last five years, shall be provided. The firm shall also submit information for reference projects as identified previously in the Minimum Qualifications section for each specialty area in which the firm is seeking prequalification. The reference projects submitted to demonstrate compliance with the Minimum Qualifications section for each specialty area may also be used to demonstrate compliance with Question 4 in the Application Requirements section.

For each submitted reference project, it is the firm's sole responsibility to provide adequate information that allows IRWD to determine compliance with the Minimum Qualifications criteria. Each submitted reference project shall clearly describe the manner in which the reference project fulfills the minimum requirements for each specialty area.

Reference Project Template

Information for reference projects shall be submitted using the attached Reference Project Template (template) only. A template shall be completed for each reference project. Additional sheets may be used as needed to provide all of the requested information. Supplemental project information may be provided <u>in addition</u> to the template, but any such information, shall not be submitted as a replacement for the template.

Reference Project Contact Information

Each firm shall be responsible for providing current and verifiable contact names and phone numbers for each reference project. IRWD will make two separate attempts to contact the identified references for each submitted reference project. If IRWD is unable to reach the provided contacts, or if the provided contacts fail to respond to IRWD's attempts for contact, then that reference project will be disregarded and removed from the application package. IRWD highly recommends that you notify each provided contact that they are being identified as a reference in this prequalification process.

Reference Project Template – Project #1 (Required) Type of Project: Pipelines Pipelines Mechanical Reservoirs Well Drilling Electrical Cathodic Protection Well Rehabilitation Project Name: Project Location: Project Owner: Owner Contact (name and current phone number): Engineer Contact (name, company name, and current phone number): Detailed Description of Project:

Detailed Description of Project (Continued):					

List the aspects of the project that were self-performed (e.g. excavation, concrete, pipeline installation, etc.):
List the aspects of the project that were subcontracted (provide name of subcontractor):
Total Value of Construction (including change orders):
Date of Completion:

Reference Project Template – Project #2 (Required) Type of Project: Pipelines Pipelines Mechanical Reservoirs Well Drilling Electrical Cathodic Protection Well Rehabilitation Project Name: Project Location: Project Owner: Owner Contact (name and current phone number): Engineer Contact (name, company name, and current phone number): Detailed Description of Project:

Detailed Description of Project (Continued):					

List the aspects of the project that were self-performed (e.g. excavation, concrete, pipeline installation, etc.):
List the aspects of the project that were subcontracted (provide name of subcontractor):
Total Value of Construction (including change orders):
Date of Completion:

Reference Project Template – Project #3 (Required) Type of Project: Pipelines Pipelines Mechanical Reservoirs Well Drilling Electrical Cathodic Protection Well Rehabilitation Project Name: Project Location: Project Owner: Owner Contact (name and current phone number): Engineer Contact (name, company name, and current phone number): Detailed Description of Project:

Detailed Description	on of Project (C	Continued):		

List the aspects of the project that were self-performed (e.g. excavation, concrete, pipeline installation, etc.):
List the aspects of the project that were subcontracted (provide name of subcontractor):
Total Value of Construction (including change orders):
Date of Completion:

Reference Project Template – Project #4 (Required) Type of Project: Pipelines Pipelines Mechanical Reservoirs Well Drilling Electrical Cathodic Protection Well Rehabilitation Project Name: Project Location: Project Owner: Owner Contact (name and current phone number): Engineer Contact (name, company name, and current phone number): Detailed Description of Project:

Detailed Description	on of Project (C	Continued):		

List the aspects of the project that were self-performed (e.g. excavation, concrete, pipeline installation, etc.):
List the aspects of the project that were subcontracted (provide name of subcontractor):
Total Value of Construction (including change orders):
Date of Completion:

Reference Project Template – Project #5 (Required) Type of Project: Pipelines Pipelines Mechanical Reservoirs Well Drilling Electrical Cathodic Protection Well Rehabilitation Project Name: Project Location: Project Owner: Owner Contact (name and current phone number): Engineer Contact (name, company name, and current phone number): Detailed Description of Project:

Detailed Description	on of Project (C	Continued):		

t the aspects of the project that were self-performed (e.g. excavation, concrete, pipeline tallation, etc.):
t the aspects of the project that were subcontracted (provide name of subcontractor):
tal Value of Construction (including change orders):
te of Completion:

Reference Project Template – Project #6 (As Needed) Type of Project: Pipelines Well Drilling Mechanical Reservoirs Electrical Cathodic Protection Well Rehabilitation Project Name: Project Location: Project Owner: Owner Contact (name and current phone number): Engineer Contact (name, company name, and current phone number): Detailed Description of Project:

Detailed Description	on of Project (C	Continued):		

List the aspects of the project that were self-performed (e.g. excavation, concrete, pipeline installation, etc.):
List the aspects of the project that were subcontracted (provide name of subcontractor):
Total Value of Construction (including change orders):
Date of Completion:

Reference Project T	emplate – Project #7 (As)	Needed)	
Type of Project:	☐ Pipelines ☐ Mechanical ☐ Reservoirs ☐ Well Rehabilitation		
Project Name:			
Project Location:			
Project Owner: _			
Owner Contact (n	name and current phone nur	mber):	
Engineer Contact	(name, company name, and	d current phone number):	
Detailed Descript	ion of Project:		

Detailed Description	on of Project (C	Continued):		

List the aspects of the project that were self-performed (e.g. excavation, concrete, pipeline installation, etc.):
List the aspects of the project that were subcontracted (provide name of subcontractor):
Total Value of Construction (including change orders):
Date of Completion:

Reference Project Template – Project #8 (As Needed) Type of Project: Pipelines Well Drilling Mechanical Reservoirs Electrical Cathodic Protection Well Rehabilitation Project Name: Project Location: Project Owner: Owner Contact (name and current phone number): Engineer Contact (name, company name, and current phone number): Detailed Description of Project:

Detailed Description	on of Project (C	Continued):		

List the aspects of the project that were self-performed (e.g. excavation, concrete, pipeline installation, etc.):
List the aspects of the project that were subcontracted (provide name of subcontractor):
Total Value of Construction (including change orders):
Date of Completion: