Doing Business with IRWD Engineering

Always Business Smart Program

May 22, 2013

Irvine Ranch Water District





Doing Business with IRWD Engineering

Engineering Tools & Procedures

□ New Products Review

□ Procedural Guidelines

□ Standard Specifications & Drawings

Consultant List

Prequalified Contractor List

Construction Bid Advertisement

Upcoming Construction Projects



	Consultant	Contractor	Vendor/Mfgr
New Products Review			\checkmark
Procedural Guidelines	\checkmark		
Standard Specifications & Drawings	\checkmark	\checkmark	\checkmark
Consultant List	\checkmark		
Prequalified Contractor List		\checkmark	
Construction Bid Advertisement		\checkmark	\checkmark



- Products listed in the Standard Technical Specifications must be approved by New Products Committee
- □ Committee Review Process may include:
 - □ Vendor/Mfg application and product literature review
 - Product presentation
 - Product sample
 - Reference check with other product users
- □ New Products Committee meets the 1st Tuesday quarterly
- Product review can take several months
- Product Application can be downloaded from the IRWD website: <u>http://www.irwd.com/doing-business/purchasing/standard-product-specifications.html</u>



- Provides consultants with a guide to the IRWD procedures for processing improvement plans
- Includes general design criteria for domestic water, sewer, recycled water, and natural treatment system plans
- Used in conjunction with the "Rules and Regulations for Water, Sewer, Recycled Water and Natural Treatment Systems" and Standard Specifications and Drawings for preparing plans
- Guidelines can be downloaded from the IRWD website: <u>http://www.irwd.com/doing-business/engineering-planning/engineering-docs.html</u>
- E-notify subscribers are informed of updates
- □ For more information, email <u>developmentservices@irwd.com</u>



- IRWD Construction Manual contains standard detail drawings and technical specifications for construction
- Includes standards on materials, approved manufacturers and models, installation methods, and standard assembly of facilities
- Two separate Committees prepare updates periodically
 - □ Standard Specifications Committee
 - □ Standard Drawings Committee
- Construction Manual can be downloaded from the IRWD website: <u>http://www.irwd.com/doing-business/engineering-planning/engineering-docs.html</u>
- E-notify subscribers are informed of updates
- For more information, email <u>engineering@irwd.com</u>



Consultant List

Informal Process

- Get to know IRWD prior to project-specific Requests for Proposals
- □ Meet with Engineering staff
- □ Statement of Qualifications should include:
 - □ Areas of Expertise
 - □ Key Staff & Experience
 - □ Capacity full service, number of staff
 - □ Office Location
- Periodic Updates (Stay in Touch)
- To arrange a meeting, email <u>engineering@irwd.com</u> or call the Engineering Dept. at (949) 453-5548



- Qualification Procedure for Construction Contracts > \$100,000
 - □ Only prime contractors are eligible
 - Submit a Prequalification Packet
 - Prequalification Packet must be submitted by April 30
 - Each Packet will be evaluated and scored based on its contents
 - Results of the evaluation will be returned by August 31
 - Approved contractors will be placed on the Prequalified Contractors List
- Prequalification Packet can be downloaded from the IRWD website: <u>http://www.irwd.com/doing-business/engineering-planning/contractor-prequalification.html</u>
- For more information, email <u>engineering@irwd.com</u> or call the Engineering Dept. at (949) 453-5548



❑ Project Bidders List for Projects > \$100,000

- All projects are advertised to a select list of contractors from the Prequalified Contractor List
- Contractors from the Prequalified Contractors List will be selected, on a project by project basis, according to the specialty area in which they are qualified, requirements of the project, specific experience, history of performance, workload, and other factors
- The group of selected prequalified contractors for a specific project are referred to as the 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
- Prequalification does not guarantee inclusion on any given Project Bidders List



- □ Qualification Procedure for Construction Contracts \leq \$100,000
 - □ Subcontractors, suppliers, and vendors are eligible
 - Prequalification is not required
 - Must complete Supplier Assessment Form and register with the Purchasing Dept.
 - The contractor must be registered to be considered for a project's Select Bid List
- Supplier Assessment Form can be downloaded from the IRWD website at <u>http://www.irwd.com/doing-business/purchasing/new-suppliers.html</u>
- □ For more information call the Purchasing Dept. at (949) 453-5855

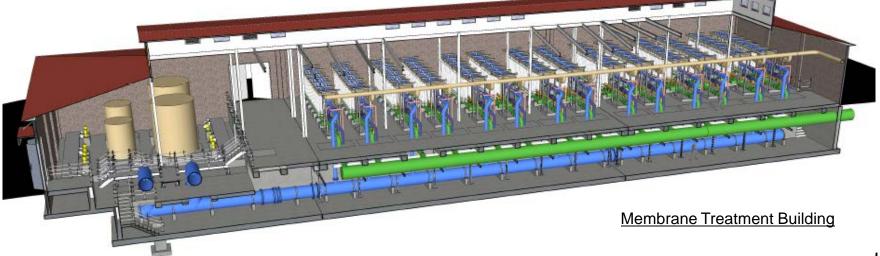


- Bid Advertisement List includes:
 - Project Name/Description ("Bid Advertisement")
 - Bidders List (Prequalified Contractors)
 - Up-to-date Plan Holders List
 - Pre-Bid Meeting Information
 - □ Bid Opening Date, Time and Place
 - □ Addenda that have been issued
 - □ Bid Results when available
- Bid Advertisement List is on IRWD website at: <u>http://www.irwd.com/doing-business/engineering-planning/cprojects.html</u>
- E-notify subscribers are informed of new listings and updates
- □ For more information, email <u>engineering@irwd.com</u> or call the Engineering Dept. at (949) 453-5548



Baker Water Treatment Plant

- South Orange County reliability project with multi-agency participation including ETWD, IRWD, MNWD, SMWD, TCWD, and MWDOC
- 28 MGD advanced water treatment facility with membrane filtration and ultraviolet (UV) disinfection
- □ Bid advertisement period begins June 2013
- Estimated construction cost: \$71.3 million





Orange Park Acres Well No. 1 Facilities

- Wellhead and disinfection facilities include wet well, well pump, booster pump, chloramination facility, chemical and well building, and surge tank
- Bid advertisement period begins August 2013
- Estimated construction cost: \$3.5 million





Doing Business with IRWD Engineering

Questions?