



Doing Business with IRWD Engineering

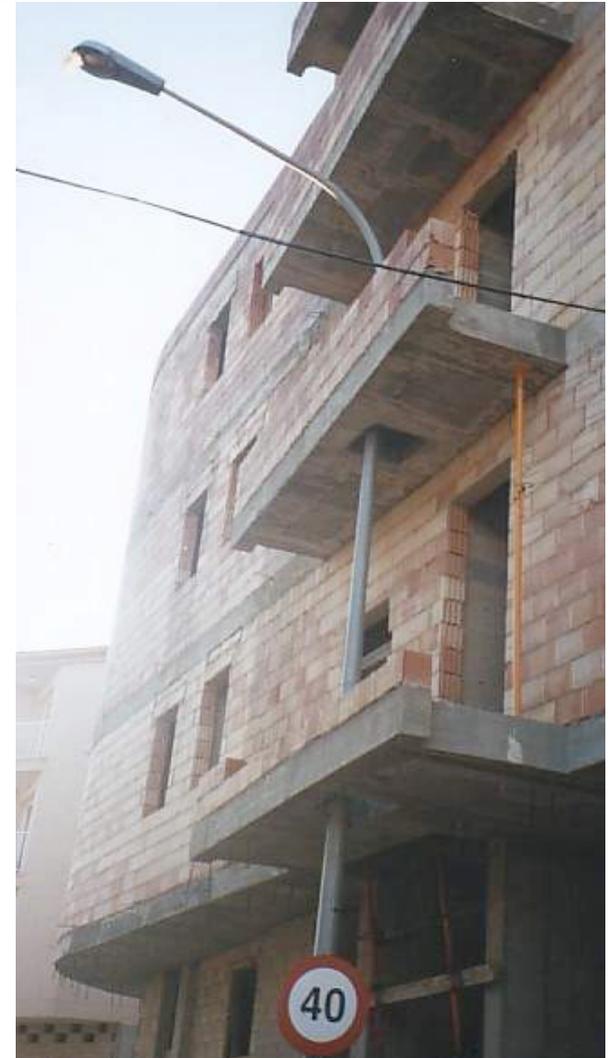
May 15, 2018



Agenda

Doing Business with IRWD Engineering

- ❑ Engineering Tools & Procedures
 - ❑ Procedural Guidelines
 - ❑ Standard Specifications & Drawings
 - ❑ New Products Review
 - ❑ Consultant List
 - ❑ Prequalified Contractor List
 - ❑ Construction Bid Advertisement
- ❑ Upcoming Design and Construction Projects



Engineering Tools & Procedures

| | Consultant | Contractor | Vendor / Manufacturer |
|---------------------------------------|------------|------------|--------------------------|
| Procedural Guidelines | ✓ | | |
| Standard Specifications & Drawings | ✓ | ✓ | ✓ |
| New Products Review | | | ✓ |
| Consultant List | ✓ | | |
| Prequalified Contractor List | | ✓ | |
| Construction Bid Advertisement | | ✓ | ✓ |

Procedural Guidelines

- ❑ Provides consultants with a guide to 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 Standard Specifications and Drawings for preparing plans
- ❑ Guidelines can be downloaded from the IRWD website: www.irwd.com/doing-business/engineering and select “Procedural Guidelines”
- ❑ For more information, email engineeringinfo@irwd.com or call the Engineering Dept. at (949) 453-5548

Standard Specifications & Drawings

- ❑ Construction Manual contains standard detail drawings and technical specifications for construction
- ❑ Includes standards on materials, approved manufacturers, installation methods, and standard assembly of facilities
- ❑ Construction Manual can be downloaded from the IRWD website: www.irwd.com/doing-business/engineering and select “Construction Manual”
- ❑ E-notify subscribers are informed of updates
- ❑ For more information, email engineeringinfo@irwd.com or call the Engineering Dept. at (949) 453-5548

New Products Review

- ❑ Products listed in the Standard Technical Specifications must be approved by New Products Committee
- ❑ New Products Committee meets quarterly
- ❑ Committee review process may include:
 - ❑ Vendor/Mfr. application and product literature review
 - ❑ Product presentation
 - ❑ Product sample
 - ❑ Reference check with other product users
- ❑ Product review can take several months
- ❑ Product application can be downloaded from the IRWD website: www.irwd.com/doing-business/purchasing-suppliers
- ❑ For more information, email engineeringinfo@irwd.com or call the Engineering Dept. at (949) 453-5548

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 and experience
 - Capacity – full service, number of staff, office location
 - DIR registration (if applicable)
- Periodic updates (stay in touch)
- To arrange a meeting, email engineeringinfo@irwd.com or call the Engineering Dept. at (949) 453-5548

Prequalified Contractor List (Contracts > \$100k)

- ❑ IRWD maintains a prequalified contractor list for construction contracts > \$100,000
 - ❑ All construction projects are advertised to a select list of contractors from the Prequalified Contractor List
 - ❑ Contractors from the Prequalified Contractor 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, and workload
 - ❑ 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

Prequalified Contractor List (Contracts > \$100k)

- ❑ Qualification procedure for construction contracts > \$100,000
 - ❑ Submit a Prequalification Packet (Reviewed Annually)
 - ❑ Prequalification Packet must be submitted by July 1
 - ❑ Prequalification results released by October 1
 - ❑ Only DIR registered prime contractors are eligible
 - ❑ Approved contractors are placed on the Prequalified Contractor List
- ❑ Prequalification Packet can be downloaded from the IRWD website: www.irwd.com/doing-business/contractor-prequalification
- ❑ For more information, email engineeringinfo@irwd.com or call the Engineering Dept. at (949) 453-5548

Prequalified Contractor List (Contracts ≤ \$100k)

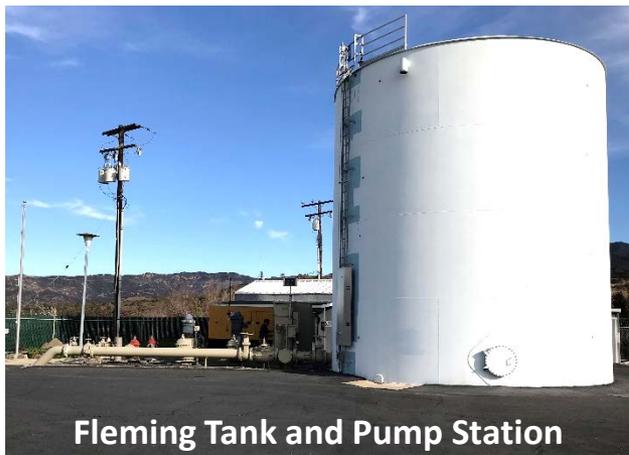
- ❑ Qualification procedure for construction contracts ≤ \$100,000
 - ❑ Contractors, subcontractors, suppliers, and vendors are eligible
 - ❑ Must complete Supplier Assessment Form and register with the Purchasing Department
 - ❑ Contractors must be DIR registered to be considered for a project's Select Bid List
- ❑ Supplier Assessment Form can be downloaded from the IRWD website at: www.irwd.com/doing-business/purchasing-suppliers
- ❑ For more information call the Purchasing Department at (949) 453-5855

Construction Bid Advertisement

- ❑ Construction projects out to bid can be found on the IRWD website at: www.irwd.com/doing-business/construction-proj-out-to-bid and select “Construction Projects Out to Bid”
- ❑ Website information includes:
 - ❑ Project name and description
 - ❑ Project Bidders List (consisting of Prequalified Contractors)
 - ❑ Up-to-date plan holders List
 - ❑ Pre-bid meeting information
 - ❑ Bid opening date, time, and place
 - ❑ Summary of addenda that have been issued
 - ❑ Bid results when available
- ❑ E-notify subscribers are informed of new listings and bid results
- ❑ For more information, email engineeringinfo@irwd.com or call the Engineering Dept. at (949) 453-5548

Upcoming Design Projects

- ❑ Santiago Canyon Improvements
 - ❑ Domestic water tank and pump station, June 2018
 - ❑ Domestic water pipeline improvements, August 2018
 - ❑ Domestic water pump station improvements, September 2018
- ❑ Sewer Siphon Improvements, July 2018
- ❑ Rattlesnake Reservoir Recycled Water Pump Station, July 2018
- ❑ San Joaquin Recycled Water Reservoir Filtration Improvements, December 2018



Fleming Tank and Pump Station



San Joaquin Reservoir



Rattlesnake Reservoir Complex

Upcoming Construction Projects

- ❑ 3.7 MG Zone 1 Tank
 - ❑ June 2018, \$11 million
- ❑ Great Park Reach “A” Sewer Improvements
 - ❑ June 2018, \$1.2 million
- ❑ DRWF Wells 10 and 16 Rehabilitation
 - ❑ October 2018, \$1 million
- ❑ IIC East Recycled Water Pump Station Improvements
 - ❑ October 2018, \$1.6 million
- ❑ PDF Sodium Hypochlorite Storage and Feed System
 - ❑ February 2019, \$3 million
- ❑ Pipeline Cathodic Protection, Well Rehabilitation, Vault Rehabilitation, and many more



Questions

