



Doing Business with IRWD Engineering

Always Business Smart

October 1, 2014



Agenda

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



Engineering Tools & Procedures

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

New Products Review

- Products listed in the Standard Technical Specifications must be approved by New Products Committee
- Committee Review Process may include:
 - Vendor/Mfgr. application and product literature review
 - Product presentation
 - Product sample
 - Reference check with other product users
- New Products Committee meets quarterly
- 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

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”
- ❑ E-notify subscribers are informed of updates
- ❑ 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
- ❑ Two IRWD Committees prepare updates yearly
 - ❑ Standard Specifications Committee
 - ❑ Standard Drawings Committee
- ❑ 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

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 engineeringinfo@irwd.com or call the Engineering Dept. at (949) 453-5548

Prequalified Contractor List (Contracts > \$100k)

- ❑ Qualification Procedure for Construction Contracts > \$100,000
 - ❑ Only prime contractors are eligible
 - ❑ Submit a Prequalification Packet (Reviewed Annually)
 - ❑ Prequalification Packet must be submitted by April 30
 - ❑ Evaluation Results released by August 31
 - ❑ Approved contractors will be 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)

- ❑ Project Bidders List for Construction Projects > \$100,000
 - ❑ All 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
 - ❑ Subcontractors, suppliers, and vendors are eligible
 - ❑ Prequalification is not required
 - ❑ Must complete Supplier Assessment Form and register with the Purchasing Dept.
 - ❑ Contractors must be 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 Dept. at (949) 453-5855

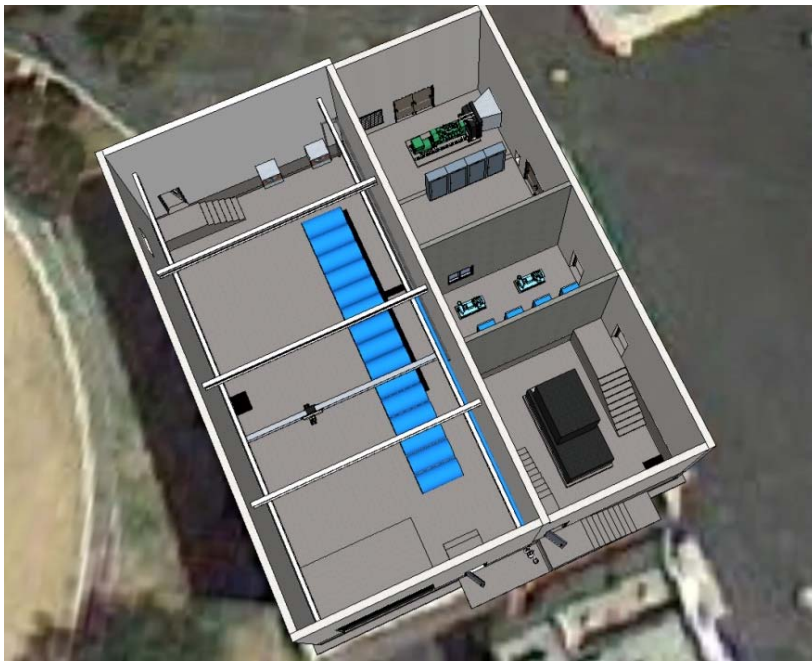
Construction Bid Advertisement

- 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:
www.irwd.com/doing-business/engineering and select
“Construction Projects Out to Bid”
- E-notify subscribers are informed of new listings and key updates
- For more information, email engineeringinfo@irwd.com or call the Engineering Dept. at (949) 453-5548

Upcoming Construction Projects

Rattlesnake Chlorine Gas Removal

- ❑ Removal of chlorine gas system and related appurtenances
- ❑ Installation of new sodium hypochlorite storage and feed system
- ❑ Bid advertisement period begins October 2014
- ❑ Estimated construction cost: \$1.7 million



Upcoming Construction Projects

- ❑ Wells ET-1 and ET-2 Rehabilitation
 - ❑ Nov. 2014, \$700k
- ❑ Reservoir Management Systems
 - ❑ Buildings, Site Work, Chemical Equipment
 - ❑ Dec. 2014, \$1.5 million
- ❑ Peters Canyon Channel Reuse Pipeline
 - ❑ 17,000 LF 8- to 16-inch PVC Pipeline, 3 Channel Diversions/Pump Stations
 - ❑ Jan. 2015, \$8 million
- ❑ Irvine Lake Pipeline North Conversion
 - ❑ 10,000 LF 42-inch Steel Pipeline, 8,000 LF 10- to 20-inch PVC/Steel
 - ❑ 2.4 MG Concrete Reservoir
 - ❑ Late 2015, \$10.1 million
- ❑ Pipeline Cathodic Protection, Reservoir Coatings, Sewer Pipeline Sliplining, Vault Rehabilitation, and many more

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Questions?