



# **Ventana Well, Booster Rehabilitation**

**Pre-Proposal Meeting 8/19/15**

***Joe Kurrus, Development and Engineering Department***

## Water Projects

### Ventana Well, Booster Rehabilitation, UT00394

#### Budget

\$3,474,109 (FY16)

\$1,197,033 (FY17)

#### Cost Estimate

\$380,000 Design

\$4,280,000 Construction





## Water Projects

# Ventana Well, Booster Rehabilitation, UT00394

### Project Components

#### Well 1 (W204)

- Site work and grading
- Site wall and access gates
- New shade structure
- New chlorine disinfection system
- Rehabilitate well by others*
- Replace well pump and piping by others*
- Rehabilitate interior and exterior of tank
- Install tank mixer
- New booster pumps, valves and piping
- Standby Generator
- Electrical upgrades
- Instrumentation and control
- Security Upgrades
- SCADA upgrades



## Water Projects

# Ventana Well, Booster Rehabilitation, UT00394

### Project Components

#### Well 2C (W205)

- Revise site entrance location
- Site work and grading
- Site wall and access gates
- New eyewash
- New shade Structure
- Rehabilitate well by others*
- Replace well pump and piping by others*
- Electrical upgrades
- Instrumentation and control
- Security Upgrades
- SCADA upgrades





## Water Projects

# Ventana Well, Booster Rehabilitation, UT00394

### Schedule

- Design Procurement September 2015
- Design Completion October 2016
- Well 1 rehabilitation December 2015
- Well 2 rehabilitation June 2016
- Construction Completion March 2018



## Water Projects

# Ventana Well, Booster Rehabilitation, UT00394

### Scope of Work Design Phase

1. Project Management Services
2. Pre-design Services
  - Information gathering
  - Basis of design report
3. Detailed Design and Construction Documents
  - 60% plans and specs
  - 90% plans and specs
  - Final documents
  - Cost estimate and schedule



## Water Projects

# Ventana Well, Booster Rehabilitation, UT00394

### Scope of Work Design Phase

4. Permitting
  - ATC
  - Building Permit
5. Construction Procurement Phase Services
  - RFI's
  - Review proposals
  - Assist in negotiations



## Water Projects

# Ventana Well, Booster Rehabilitation, UT00394

### Scope of Work Construction Phase

1. Construction Support Services
  - Attend progress meetings
  - Review schedule
  - RFI's
  - WCD's
  - Submittal reviews
  - Resident engineer services
  - Progress payment review
  - Record Drawings



## Water Projects

# Ventana Well, Booster Rehabilitation, UT00394

### Scope of Work Construction Phase

2. Post Construction Services
  - Start-up services
  - Review O&M manuals
  - Secure AOC





## Questions?

For updated information on capital projects, please visit:  
[www.peoriaAZ.gov/BuildingPeoria](http://www.peoriaAZ.gov/BuildingPeoria)