Pacific Grove Local Water Project

Statement of Qualifications

Pre-Submittal Conference

Friday, February 27, 2015
Agenda

I. Project Briefing, with Q & A
   – 10:00 a.m. to 11:00 a.m.

II. Site Visit, with Q & A
   – 11:15 a.m. – 12:15 p.m.

Important Reminders:

* Please Sign in, with signature and contact info.
* Provide a business card.
City Team

- Jim Brezack
- Dr. Dennis Kasper, P.E.
- Thomas Frutchey
- Daniel Gho
- David Laredo
- Vincent Gentry
Project Background

• City Review & Research into Water Supply Alternatives (Ongoing Since ‘08):
  – Development of “Local Water Project” (10/12)
    • Phase I: 125 AFY, using sewer water
    • Subsequent phases: expand to 600 AFY total, multiple source water
  – SWRCB Facilities Planning Grant (6/13)
  – SRF Loan Application (Ongoing)
Project Objectives

• Create a new supply of non-potable water for irrigation of the Pacific Grove Golf Links & the EL Carmelo Cemetery.

• Create new uses of recycled water within the Project service area as permitted by the State of California.
Project Description

• Divert Raw Sewage at Asilomar Avenue
• Recycle Wastewater at Point Pinos
• Return Project Wastes to Regional System
• No Sludge Dewatering
• Replace Golf Course & Cemetery Potable Irrigation Supply to Recycled
• Replace Cemetery’s Potable Water Connection
1. Diversion Structure
2. Diversion Pipeline
3. SRWTP
4. WAS Pipeline
5. RW Pipeline
6. Potable Pipeline
MBR and UV Equipment

• Only MBR systems with proven records:
  – Historic Conditionally Accepted Polymeric Membrane Filters

• UV system will be tested and validated per Title 22 Guidelines.
Environmental Impacts & Mitigation Measures

- EIR concluded the proposed Project Will **Not** Have “Significant Unavoidable Impacts”
- No Need for *Statement of Overriding Considerations*
- Must Implement Mitigation Measures as provided in the EIR.
Anticipated Schedule

• **Submit Questions**
  - by e-mail
  - By COB Tuesday, March 10, 2015
  - Answers on web site within 3 days

• **Submit SOQs**
  - By 10:00 a.m. Monday, March 16, 2015
  - Stay available for interviews

• **City to Announce Short-Listed Firms on website**
  - By COB Tuesday, March 24, 2015
Availability of Reference Documents

- Facility Plan
- Draft & Final EIR
- PPWWTP Design Drawings
- ASBS Stormwater Management Project for Monterey and Pacific Grove
Existing Pt. Pinos Facilities

- Plan for Refurbishment & Reuse of Existing Structures
- Planned as Operational Storage
- 210,000 gal Clarifier & 430,000 gal Sludge Digester
Project Overview

1. Diversion Structure
2. Diversion Pipeline
3. SRWTP
4. WAS Pipeline
5. RW Pipeline
6. Potable Pipeline
RW Transmission P/L
Sludge Digester Tank
Clarifier Building
Discussion and Q & A

(Reminder: also a short Q&A after site visit)