

2013 Leon Creek WRC Rehabilitation and Process Improvements

RFQ Pre-submittal Conference

July 25, 2013

2013 LCWRC Rehab: Pre-submittal Conference



RFQ Schedule



Point of Contact for Questions

Maria Franco

Contract Administration

mfranco@saws.org

Scoring Criteria

- Team Resumes/Similar Project Experience 40 pts
 - Project Approach 30 pts
 - Quality Assurance/Control & Risk Mgmt 15 pts
 - Adherence to Affirmative Action/SMWB Participation 15 pts
- Total: 100 pts**

Scoring Criteria

- Resumes / Similar Project Experience should include:
 - Organizational Chart / Individual Roles
 - Project Manager's record of experience relevant to this project
 - Resumes – Emphasize experience relevant to this project (~ 1 page per team member)
 - Sub-consultants - ~ ½ page per sub-consultant key team members
 - Team member availability

Scoring Criteria

- At least 3 projects done in last 5 years with similar scope. Select projects in which most proposed team members' involved together. Include:
 - Name of client / location (city and state)
 - Corresponding year and duration of assignment
 - Respondent's role in project / team members' roles in project
 - Reference contact to include name / title / phone

Scoring Criteria

- Project Approach: Work Plan should include:
 - Tasks / Activities / Sequence
 - Innovative Ideas / Approach
 - Specialized Skills / Resources
 - Special Considerations / Risks
 - Difficulties / Solutions

Scoring Criteria

- QA/QC and Risk Management:
 - Detailed QA/QC and Risk Management procedures applied to this project.
 - Be specific, not generic – Highlight what you do different from others.

Other

- Response: 25 page limit
 - Maximum two 11"x17" sheets; will count toward page limit
 - Forms, tabs, cover do not count toward page limit
- Submittal: 1 CD, 1 hard copy ORIGINAL and 7 copies

Other

- Project Design/Construction Schedule:
 - Phase A (30%) Design 90 days
 - Phase B (75%) Design 90 days
 - Final (100%) Design 45 days
 - Bid Phase 90 days
 - Construction Phase 12 months (to be verified by Consultant)

Other

- TWDB: Construction may be TWDB funded
 - For assistance or clarifications, contact Mr. Rene Gonzalez, DBE & Policy Coordinator with TWDB at (512) 463-2634, when needed.

Leon Creek WRC Site Plan



Scope

- Automation of aeration system to supply and monitor optimum air amount required in each zone for biological process.
- Installation of dissolved oxygen (DO) probes for DO control in mid-zones of aeration basins; integration to automated system.
- Replacement of the membrane diffusers, leaking pipe grid and headers.

Scope

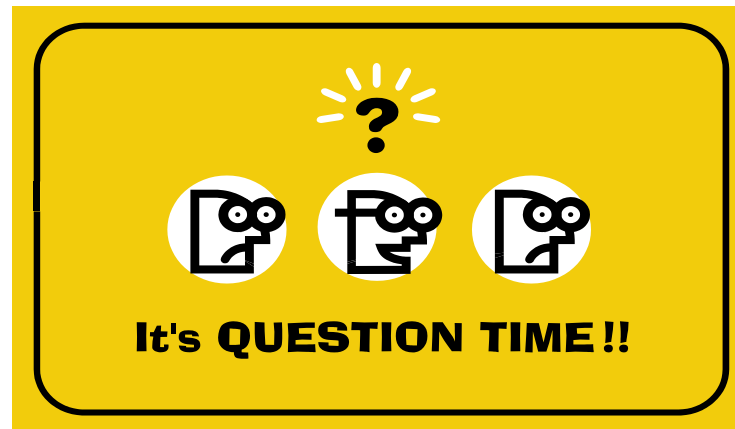
- Condition assessment of south-side final clarifiers (Nos. 1, 2, 3, and 4). Provide recommendations for rehabilitation (cleaning, repairing, sand-blasting, prime and painting, etc.) and/or upgrades (such as requirement for new gears and mechanisms). Provide design for selected recommendation.
- Resetting weir/baffle elevations for all existing final clarifiers.

Scope

- Automation of chlorination/de-chlorination system.
- Evaluation and design for installation of a chlorine feed piping system in existing final clarifier weirs to minimize algae growth. Integration of this system to automated chlorination/de-chlorination system.
- Provisions for bypassing chlorine and sulfur dioxide evaporators during low flows.

Scope

- Connection of non-potable water (NPW) loop to an emergency back-up power system.
- Repair and/or replacement of site paving that is in poor condition, and re-grading as required.
- Associated civil, mechanical, structural, electrical, instrumentation and controls work.



Site Visit

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