

# RO Water Treatment Plant



Odor Control System Improvements  
ARCADIS-US, Inc.  
Work Assignment No. 14

# Hydrogen Sulfide - the odor culprit

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- By-product of treatment process is  $\text{H}_2\text{S}$
- Several complaints in area as a result

# Existing Odor Control System

- ✓ Inadequate Capacity
- ✓ System at end of its useful life
  - ✓ Implemented SulfaClear® as a temporary measure



# Hydrogen Sulfide Evaluation of Alternatives

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Evaluate  
Treatment  
Options

- Efficiency
- Cost
- Effectiveness
- Site Layout

ARCADIS-US, Inc

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Scope of Work – Professional  
Services

Preliminary &  
Detailed Design

Construction  
Cost Estimates  
& Bidding  
Assistance

Permitting  
Assistance

Construction  
Administration  
Services

Project  
Management

# Time and Cost

TIME - 9 MONTHS FOR  
TASKS 1 TO 5

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COST – ENGINEERING  
FEE

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- Project Kick-Off Meeting
- Data Compilation
- Evaluation of Alternatives
- Preliminary Design
- Detailed Design

● \$401,450