

Dead-end Mains Assessment Services

Kirk Nixon

Manager – Resource Protection and Compliance

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Director, Resource Protection & Compliance

November 3, 2015

Dead-end Mains Assessment Services



Non-Mandatory Pre-Submittal Objectives

During this meeting the following will be discussed:

- Project Overview
- Solicitation Overview

Contract Background

Project Objective

To select a firm to:

- Develop a methodology to assess dead end mains
 - Priority Ranking
 - Frequency of Flushing
- Provide support in presenting assessment methodology to TCEQ

Information Available

- Geographic Information System (GIS) geodatabases
- Contains dead end mains and water distribution system assets
- Available for downloading from SAWS website
 - Posted 11/3/15
 - Zipped file that must be opened using ArcGIS, ArcMap or ArcCatalog

Contract Background

Scope – Assessment of Dead End Mains

- Utilize existing information including, but not limited to, water source, pipe materials, pipe size, distance from last service to first connection, existing water quality data, hydraulic characteristics of SAWS distribution system.
- Collect additional information, as needed.
- Establish a priority ranking for the frequency of flushing to ensure public health.
- Minimize the quantity of water otherwise wasted by unnecessary flushing.
- Develop an assessment methodology for dead end mains.
- Support the presentation of the assessment to TCEQ.

Contract Background

Scope – Assessment of Dead End Mains Deliverable

- Supply an Assessment Report of Dead End Mains (DEM) in a hard copy and digital version with all supporting documentation.
- The report will include, but not be limited to:
 - Objective of the project
 - Identification of DEMs, including pipe size, material, type and water sources
 - Ranking matrix and validation processes
 - Existing field data
 - Identification and ranking of DEMs, including a description of the methodology and data used to rank the DEMs
 - Recommend flushing frequency per DEM, and
 - Future actions or recommendations.

Contract Background

Timeline for Assessment of Dead End Mains

- Board consideration – January 2016
- Notice to Proceed – Mid to late January 2016
- Assessment field work January 2016-May 2016
- Draft report due June 2016
- Final report due July 2016

Questions

Scoring Criteria

Proposal Section	Max Points
Team Prior Experience on Similar Projects	20 pts
Project Approach	20 pts
Quality Assurance / Control	10 pts
Price Proposal	35 pts
SMWB Participation	15 pts
Total Scoring Criteria	100 pts

Submittal Information

- Submit the following:
 - Submittal Response Checklist
 - Respondent Questionnaire
 - W-9
 - Narrative addressing Scoring Criteria
 - Good Faith Effort Plan (Exhibit B)
 - Conflict of Interest Statement
 - Proof of insurance, and
 - Compensation Proposal in a **separate sealed envelope**

Submittal Requirements

- **Electronic Submittals Accepted Only**
- PDF Format
- Address submittal to contracting@saws.org
- Subject Line
 - **S-15-018-PC – Dead End Mains Assessment Services RFP Response**
- File size limitation for submission is 10MB
- Responses limited to 25 pages per proposal

Key Dates

- Submit all questions in **writing** by November 5, 2015 no later than 4:00 PM CST to:

Philip Campos

Director - Contracting

San Antonio Water System

2800 U.S. Hwy 281 North, Suite 171

San Antonio, TX 78212

E-mail: philip.campos@saws.org

Phone: 210-233-3871

- Q&A Posted to SAWS website November 9, 2015 by 4:00 PM
- RFP responses due - November 12, 2015 by 2:00 PM
- Follow the specific delivery instructions

SMWB Questions

- Potential SMWB sub-contractor listings available
- Forward SMWB questions until the proposal deadline directly to:

Marisol V. Robles

SMWB Program Manager

210-233-3420

marisol.robles@saws.org

Questions

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