Steere Farm
Well Engines
Replacement
Project
RFP No. 898

Pre-Proposal
Meeting
November 6, 2014
Agenda

- Project Objectives
- Background
- Highlights of Other Project Components
- Proposal Requirements
- Q&A/Site Visit
Primary Project Objectives

- Design, Bidding and Construction Phase Services
- Replacing the three (3) engine drives
- Design of additional miscellaneous improvements
Background Information

- Three (3) engine drives
- Located at Steere Farm in Pittsfield Township
- South side of AA Airport
- Well Houses 25W, 21W and 41
- No electrical service
- 200 HP Caterpillar engines
- Natural gas driven
- Right angle drives
- 2,500 gpm Layne well pumps
Work Plan Components

A. Study Phase

- Kick off Meeting/Workshop with Plant Staff
  - Finalize list of desired improvements
- Investigate replacement of engine drives
  - Capable of operating on both gas and electric
  - Facilitate presentations of 3-5 manufacturers
- Investigate the infrastructure improvements to bring electrical service to the well houses
- Coordinate with utility companies
  - Size of service, available capacity, time lines, etc.
- Investigate telecom to/from the WTP
  - Evaluate potential use of existing City fiber network
Work Plan Components

A. Study Phase (continued)

- Related Efforts
  - Assess condition of well houses and present possible improvements
    - Select architectural improvements
    - Select painting
    - Possible addition of soft starts
    - Maintenance and safety improvements
  - Evaluate remaining life expectancy of well pumps
    - Prepare pros/cons to replace pumps/motors as part of this project
- Refer to RFP for additional details
Possible Improvements

Insulation Replacement
Well Pump, piping and related equipment
Seal Building Penetrations
Maintenance and Safety Improvements
Ventilation Improvements
Work Plan Components

- B. Bidding and Construction Phases
  - Refer to RFP for details
  - Bid Phase Assistance
  - Construction Administration
  - Construction Observation
  - O&M Guidelines and Training
    - Prepare O&M Manuals
    - Conduct 3 training sessions
Assumptions

- Identify all assumptions in proposal that could impact fee
  - Example: Resident Engineer LOE

- Include in proposal a table that identifies LOE for City staff by Task

- Identify any resources or tasks that Consultant expects from City
Proposal Requirements/Evaluation

- Organize proposal by Sections A - F outlined in Section 3 of the RFP
- Complete Contract Compliance, Living Wage and Conflict of Interest Forms and submit with Proposal
- 40 pages total (20 sheets double sided including resumes but not including required forms)
- Submit original plus 4 copies (include RFP number on envelope)
- Proposal will be evaluated by the criteria identified in Section 3 of the RFP
- Fees submitted in separate sealed envelope
Timeline of Events

- Proposals due to Procurement Unit (c/o Customer Service Department 1st floor, City Hall) by 2 PM, November 25, 2014
- Interviews will be used at the discretion of the City – Tentatively Scheduled in December 2014
- Notice of Award anticipated March 2015
- Notice to Proceed anticipated approx April 2015
- Detailed proposed schedule from Proposers
Questions that arise during proposal period will be handled as follows:

- Ask today after this presentation
- Email to: gwiczorek@a2gov.org
- Questions due before November 18, 2014 by 5:00pm