

Steere Farm Well Engines Replacement Project RFP No. 898

Pre-Proposal
Meeting
November 6, 2014

Agenda

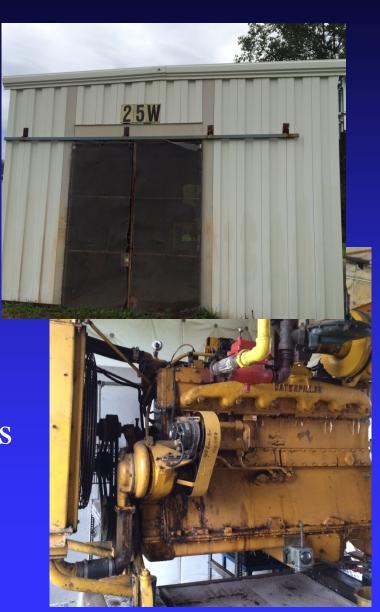
- Project Objectives
- Background
- Highlights of Other Project Components
- Proposal Requirements
- Q&A/Site Visit

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



Corrosion Protection and Coatings





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 and Answers ?

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, 2014by 5:00pm