

# REQUEST FOR QUALIFICATIONS FOR MUNICIPAL ENGINEERING SERVICES FOR THE VILLAGE OF ANTIOCH TO EVALUATE THE SOLIDS TRACK FOR THE WASTEWATER TREATMENT FACILITY

The Village of Antioch, Illinois, requests a written proposal to provide municipal Engineering and Consulting Services at the Village's Wastewater Treatment Facility. The Village is seeking recommendations and cost estimates regarding equipment upgrades to transfer the bio-solids from a 2-meter belt filter press to the storage barn. Then, the Village is exploring in generating a Class A Bio-Solids. Finally, an assessment of the gravity thickener process.

Five bound copies of a written response to this request for qualifications must be submitted to the Village of Antioch on or before 5:00 P.M., August 30<sup>th</sup>, 2019. Responses delivered after such time and date will not be considered by the Village. Responses shall be delivered to:

Jim Keim, Village Administrator  
Village of Antioch  
874 Main Street  
Antioch, Illinois 60002

## 1. GENERAL PROJECT OBJECTIVES

- a. **Bio-Solids Transfer:** The Village is inquiring ideas and costs in transferring the finished solids from the 2-meter belt filter press to the storage barn. This equipment must not "re-wet" the material, can handle moving the content up to 90% dry solids and can transfer the product to different areas within the barn.
- b. **Class A Bio-Solid-** The Village is exploring in generating a Class A product. What are the costs, savings, and benefits in producing these bio-solids?
- c. **Gravity Thickener-** This unit is oversized and does not function as designed. What are the benefits of restoring this unit, and the costs? If there are no benefits, then what can the Village utilize or salvage from this process. Can this tank be repurposed for something else?

## 2. DELIVERABLES

- a. Perform an on-site review of the facility
- b. Provide detail solutions or alternatives to objectives.
- c. Provide a schedule of completion for engineering services
- d. Identify costs estimates for each solution
  - i. Included cost for construction and any sub-contractors.
- e. Identify possible grants or programs the Village can utilize to offset costs

### 3. INFORMATION TO BE SUBMITTED

- a. Clearly identify that this is a response to the "Request for Qualifications" for Municipal Engineering Services- "Wastewater Treatment Facility Solids Track"
- b. Clearly identify the names and address of the firm or firms including phone number, e-mail address and contact person for any questions.
- c. Provide names and project experience of key personnel assigned to this project.
- d. Provide specific examples of similar projects completed in the past five years. Minimum of 5 projects.
- e. Provide a minimum of five references of similar projects that have been completed in past five years.
- f. Provide a list of sub consultants along with their qualifications to provide those services not provided by your firm. Include a list of similar projects that you have worked on with each consultant in the last five years.
- g. Describe the Errors or Omissions Insurance that your firm carries.
  - i. Have there been any claims against this policy in the past five years?
  - ii. Has your firm ever been sued for Errors or Omissions? Describe?
- h. Is your firm licensed to conduct business in the State of Illinois?
- i. Are the Principals assigned to this project licensed in the State of Illinois?
- j. How long has your firm been in business?
- k. Provide any other information that your firm deems relevant to this project.
- l. Provide an estimate cost to complete this project.

### 4. OTHER INFORMATION

- a. The successful firm or firms will be able to clearly demonstrate that they will work well with Village staff or other firms selected by the village in a team environment to produce a high quality project with an emphasis on adding value to the overall project together with the ability to remain on a strict budget. Questions may be directed to:

Jim Keim,  
Village Administrator  
Village of Antioch  
874 Main Street  
Antioch, Illinois 60002
- b. Firms will be selected based on qualifications determined to be in the best interests of the Village of Antioch. Firms may or may not be interviewed by the Village of Antioch and or a Project Committee. The successful firm or firms will be asked to forward a Professional Services Agreement to the Village of Antioch for this project.