

Item #170451

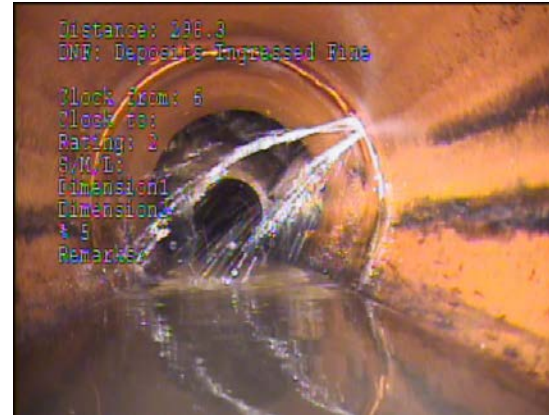
**Engineering Services for the
Wastewater Collection System
Assessment to Target Inflow &
Infiltration (I&I) Reduction Measures
Project**

**Water & Wastewater Systems
Gainesville Regional Utilities**

October 12, 2017

Wastewater Collection System

- >62,000 customers
- 785 miles of pipes
- 15,500 manholes
- Some infrastructure installed as early as the early 1900's
- Challenge for all utilities to assess and prioritize aging infrastructure
- Aging infrastructure leads to inflow and infiltration (I&I)
- Excessive I&I reduces capacity of the collection system and treatment plants



Wastewater Collection System

- Continued investment to reduce I&I
- Comprehensive approach to prioritize rehabilitation and replacement
- The Wastewater Collection System Assessment Project will:
 - Identify sources of excessive I&I
 - Provide recommendations for corrective actions and prioritization
 - Quantify the volume of I&I that will be reduced
 - Estimate the O&M cost savings and capital deferment



Request for Statement of Qualifications

- Request for Statement of Qualifications (RFSQ) went to twenty nine engineering firms.
- Five firms responded.
- Five Statement of Qualifications were evaluated and presentations were made by the top three firms.
- In accordance with the Consultants' Competitive Negotiations Act (CCNA) F.S. 287.055 and City of Gainesville Purchasing Policies, the firms were ranked in the following order:
 1. Jones Edmunds and Associates, Inc.
 2. Wright-Pierce
 3. Kimley-Horn
- Fiscal Impact: Estimated \$750,000 over three fiscal years (approved budget)

Recommendation

The City Commission:

1. Approve the final ranking of engineering firms in the given order of preference for professional engineering services for the Wastewater Collection System Assessment to Target Inflow & Infiltration (I&I) Reduction Measures project; and
2. Authorize the General Manager, or his designee, to initiate contract negotiations with the top ranked firm in accordance with the Consultants' Competitive Negotiation Act (CCNA); and
3. Authorize the General Manager, or his designee, upon successful negotiations, to execute a contract with the top ranked firm, subject to approval of the City Attorney as to form and legality, and final appropriation of funds for each year of the project.