

Item #140747

**Engineering Services for the
Murphree Water Treatment Plant
Electrical System Upgrade
Project**

**Water & Wastewater Engineering Department
Gainesville Regional Utilities**

March 5th, 2015

Murphree Water Treatment Plant

- GRU's only water treatment facility
- Designed and commissioned in 1970s
- Two separate electric systems
 - 4160V – High Service Pumps
 - 480V – All other plant loads
- Two motor control centers (MCCs) are critical infrastructure systems



Murphree Water Treatment Plant

- The MCCs have been in service since original construction completed in 1976.
- Due to age, parts are difficult to find and costly.
- Electrical System Upgrade Project will:
 - Replace outdated electrical components
 - Add redundancy to the electrical system
 - Eliminate single points of failure
 - Replace back-up power generator



Request for Statement Of Qualifications

- Request for Statement of Qualifications (RFSQ) to fifteen engineering firms.
- Six firms responded, two with no bids.
- Four 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. CH2MHill, Inc.
 2. TLC Engineering for Architecture
 3. Stanley Consultants, Inc.

Recommendation

The City Commission:

1. Approve the final ranking of engineering firms in the given order of preference for professional engineering services for the design of the Murphree Water Treatment Plant Electrical System Upgrade Project; and
2. Authorize the Interim General Manager, or her designee, to initiate contract negotiations with the top ranked firm in accordance with the Consultants' Competitive Negotiation Act (CCNA); and
3. Authorize the Interim General Manager, or her 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.