



**Item:** Professional Services Agreement: Hill 57 Pump Upgrades, O. F. 1625.3  
**From:** Engineering Division  
**Initiated By:** Public Works Department  
**Presented By:** Jim Rearden, Public Works Director  
**Action Requested:** Consider proposal and approve Professional Services Agreement

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**Suggested Motion:**

1. Commissioner moves:

"I move the City Commission award a Professional Services Agreement in the amount of \$185,186.00 to Thomas Dean & Hoskins, Inc. (TD&H) for engineering services associated with the Hill 57 Pump Upgrades, O. F. 1625.3, and authorize the City Manager to execute the Professional Services Agreement documents."

2. Mayor calls for a second, discussion, public comment, and calls for the vote.

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**Staff Recommendation:** Approve Professional Services Contract.

**Background:**

Significant Impacts

City Staff has negotiated a Professional Services Agreement (attached) with TD&H to complete design work; conduct the bidding process; and provide construction inspection services related to upgrading components within the Hill 57 Pump Station.

Workload Impacts

TD&H will conduct hydraulic modeling of the water system; provide design drawings and specifications for the upgrades to the Hill 57 Pump Station; oversee bidding of the project; provide construction inspection; and provide administrative services. City engineering and water plant staff will assist with project administration duties.

Purpose

The existing components of the Hill 57 Pump Station are not large enough to provide Firm Capacity during periods of peak summer demand when the Skyline Water Tower is out of service. It is anticipated that the Skyline Water Tower will be out of service for an extended period of time during the summer of 2015 while extensive maintenance work is being performed.

#### Project Work Scope

TD&H will analyze the water demand requirements associated with anticipated future growth within the Hill 57 Pressure Zone and calculate Firm Capacity requirements during periods of peak summer demand when the Skyline Water Tower is out of service.

TD&H will design improvements and upgrades to the Hill 57 Pump Station to meet anticipated future increases in water demand and to meet the Firm Capacity during periods of peak summer demand when the Skyline Water Tower is out of service. The improvements will include upgrading the control panel(s), motor(s), and installing water main components within the pump station to handle the increased pressure. TD&H will also provide bidding and construction inspection services.

#### Evaluation and Selection Process

TD&H was selected for this project based on the City's Architect, Engineer, and Surveyor selection policy. TD&H has successfully designed and managed similar projects in Great Falls, around Montana, and the surrounding states. This experience will allow TD&H to effectively move forward with designing and overseeing construction of these upgrades.

#### Conclusion

City staff recommends awarding the Professional Services Agreement to TD&H in the amount of \$185,186.00.

#### **Fiscal Impact**

This contract will be funded through Water Capital Funds.

#### **Alternatives:**

The City Commission could vote to deny the approval of the Professional Services Agreement.

#### **Attachments/Exhibits:**

1. Professional Services Contract. (Not available online; on file in City Clerk's Office.)

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