Ivins City Staff Report
City Council Meeting 11/20/14

Agenda Item: Approval of expenditure for engineering services to upgrade water pump stations

Submitted by: Charles R. Gillette, P.E., City Engineer

Recommended City Council Action:
Approve expenditure of $28,235 for engineering services to upgrade water pump stations

BACKGROUND:

Ivins City needs to upgrade two in-line pump stations, the Taviawk Pump Station and the Tuacahn Pump Station. The Taviawk Pump Station is in need of immediate improvement during this winter season due to problems in keeping up with demands. The Tuacahn Pump Station is in need of an additional pump for redundancy. Staff has submitted a request for proposals (RFP) for engineering services to several engineering firms to receive quotes to prepare a design. Additional details are identified in the attached RFP.

FINDINGS AND ANALYSIS:

We received four proposals where the costs are summarized below:

	Taviawk Station	Tuacahn Station	Total
Alpha Engineering	$ 16,237.00	$ 11,998.00	$ 28,235.00
Sunrise Engineering	$ 17,800.00	$ 13,300.00	$ 31,100.00
Rosenberg & Associates	$ 19,420.00	$ 12,160.00	$ 31,580.00
Bowen Collins & Associates	$ 18,666.00	$ 14,094.00	$ 32,760.00

Even though, the Tuacahn Station upgrade is less critical than the Taviawk Station, staff recommends that we complete the design for both projects now since the engineering firms have offered discounts to complete the design in such a manner. The Alpha proposal is attached for additional information regarding the proposal.

SUPPORT MATERIALS:

- Request for Proposals
- Alpha Engineering Proposal

FINANCIAL IMPACT:

The expense has been budgeted and is impact fee eligible.
GL 51-42-825: $28,235.00

Respectfully Submitted:

Charles R. Gillette, P.E., City Engineer

Content Review:

Dale Coulam, City Manager