Ivins City Staff Report
City Council Meeting 11/05/15

Agenda Item: Approval of expenditure for engineering services to construct Cliff Rose 2MG Culinary Water Tank

Submitted by: Charles R Gillette, P.E., Public Works Director/City Engineer

Recommended City Council Action:
Approve expenditure of $64,100 for engineering services to construct Cliff Rose 2MG Culinary Water Tank plus an additional $10,000 for contingency for a total of $74,100

BACKGROUND:
Ivins City needs to replace the existing 1 MG Cliff Rose steel tank with a 2 MG concrete tank. The replacement is a recommended improvement from the 2013 Culinary Water Master Plan to increase storage capacity. 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 eight proposals where the costs are summarized below:

	Preliminary Engineering	Final Engineering	Total Engineering
Alpha Engineering	$39,312	$56,644	$95,956
Bowen Collins & Associates	$23,781	$65,254	$89,035
Jones & DeMille Engineering	$25,295	$36,520	$61,815
ProValue & Hansen Allen & Luce	$38,243	$69,771	$108,014
R2H Engineering	$41,786	$53,420	$95,206
Rosenberg Associates & Epic Engineering	$29,972	$31,624	$61,596
Stanley Consultants	$32,347	$70,757	$103,104
Sunrise Engineering	$25,400	$38,700	$64,100

Due to the high degree of specialty required for the design of a reinforced concrete water tank, qualifications were evaluated by staff prior to review of the cost proposals. Once the proposals were scored by qualifications, design costs were evaluated as shown in the table above. Staff has evaluated the proposals and determined that Sunrise Engineering had the best qualifications as well as a reasonable pricing. Staff recommends selection of Sunrise and requests a total expenditure of $74,100, which includes a contingency of $10,000 help account for possible unforeseen expenditures during the preliminary and final design phases.

SUPPORT MATERIALS:
- Request for Proposals
- Sunrise Engineering Proposal

FINANCIAL IMPACT:
The expense has been budgeted and is impact fee eligible.
GL 51-42-877: $74,100

Respectfully Submitted:

Charles R. Gillette, P.E. Public Works Director/City Engineer

Content Review:

Dale Coulam, City Manager