Ivins City Staff Report
City Council Meeting 11/17/16

Agenda Item: Approval of expenditure for Tuacahn Pump Station upgrades

Submitted by: Thomas Jorgensen, P.E., Assistant Public Works Director

Recommended City Council Action:
Approve expenditure of $60,555 for construction of the Tuacahn Pump Station upgrades plus an additional $11,548 for SCADA improvements plus an additional $3,600 for contingency for a total of $75,703.

BACKGROUND:
As the Council is aware, staff has been working with Alpha Engineering to prepare design drawings for the Tuacahn Pump Station Upgrades project. The Ivins City 2013 Water Master Plan recommends the installation of these upgraded pumps in order to improve flow capacity and add redundancy within the service area of the pump station.

FINDINGS AND ANALYSIS:
The bid opening was held on November 9, 2016. Ivins received one bid. The bid was from SCI Automation in the amount of $60,555. Staff recommends awarding the contract to SCI Automation.

Staff also requested estimates for equipping the pump station with updated SCADA equipment. SCI Automation provided an estimate for $11,548.

SUPPORT MATERIALS:
- SCI Automation Bid
- SCI Automation, SCADA Estimate

FINANCIAL IMPACT:
The expense has been budgeted and is impact fee eligible.
GL 51-42-825: $75,703

Respectfully Submitted:

Thomas Jorgensen, P.E., Assistant Public Works Director

Content Review:

Dale Coulam, City Manager

TUACAHN PUMP STATION UPGRADES PROJECT

Bidder agrees to perform all the work described in the CONTRACT DOCUMENTS for the following unit or lump sum prices.

NOTE: Payment to the Contractor: The Contractor is hereby advised that the final payment will be made within 30 days following the completion of all work specified.

NOTE: All bids shall be checked for mathematical errors by the Engineer. If errors have been made in the extension of the figures, it will be assumed that the unit prices are correct and the total amounts will be revised to reflect the corrections.

BID SCHEDULE

ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNITS	UNIT PRICE Dollars & Cents	ITEM PRICE Dollars & Cents
1	Mobilization	1	L.S.		0
2	Furnish and Install Plumbing in the Existing Pump Station and Install Owner Furnished Pumps	1	L.S.		$31,942
3	Furnish and Install Electrical for Existing Pump Station	1	L.S.		$28,613
				Total Bid Schedule	$60,555

ATTEST:

(Seal - If Bid is by Corporation)

RESPECTFULLY SUBMITTED:

SCI AUTOMATION

P.O. Box 1291

Roosevelt, UT 84066

Address

Signature

Steve Secrest

Name

President

Title

AUTOMATION, COMMUNICATION,
ELECTRICAL, NETWORKING and S.C.A.D.A



SCI Automation, INC.

QUOTE

650 WEST HWY. 40
ROOSEVELT, UT 84066
435-565-0148
Jacob@SCIAutomation.net

INVOICE NO: 1292-4738
DATE: November 14, 2016
CUSTOMER ID:
EXPIRATION DATE: **December 14, 2016**

TO: Ivins City

QTY	DESCRIPTION	UNIT PRICE	DISCOUNT	LINE TOTAL
1.00	Tuacahn Pump Station SCADA to include the following: One (1) SeadaPACK 334, Two (2) Cambium networks high bandwidth radios, marshalling blocks for the PLC cabinet, one (1) control power transformer, one (1) UPS including battery, labor to install hardware, labor for software development, labor for Scada development and labor for radio setup from Tuacahn pump station to Tuacahn tank to operate the pump station based on tank level	$ 11,548.00		$ 11,548.00

Quotation prepared by: TARLEN
This quotation is on the goods named, subject to the conditions noted below:
•The pricing quoted is contingent on steel and copper prices. Increases of more than 5% at time of bid
•This quote is valid for 30 calendar days from the date of this quote.
•Sales taxes, duties and other taxes are not included. On this quotation.
•All invoices in this are payable within 30 days from invoice date. Late payments may result in finance charges of 1.5%
•Prices are in US dollar and are firm.
•This quote does NOT include shipping.

	TOTAL DISCOUNT	
	SUBTOTAL	$ 11,548.00
	SALES TAX	
	TOTAL	$ 11,548.00

To accept this quotation, sign here and return: _____

THANK YOU FOR YOUR BUSINESS!