

COUNCIL DECISION REQUEST

SUBJECT: Design of the SCADA system for the C. C. Cragin Water Pipeline

MEETING DATE: 11-19-09

PAYSON GOAL: NEW:

EXISTING: X

ITEM NO.:

TENTATIVE SCHEDULE:

SUBMITTED BY: LaRon G. Garrett, Pub. Wks. Dir. AMOUNT BUDGETED: \$0

SUBMITTAL TO AGENDA

EXPENDITURE REQUIRED: \$0

APPROVED BY TOWN MANAGER

CONT. FUNDING REQUIRED: \$0



EXHIBITS (If Applicable, To Be Attached):

POSSIBLE MOTION

I move that the Town of Payson select Automation Electric as the design engineer for the Supervisory Control and Data Acquisition system for the C. C. Cragin Water Pipeline project and authorize Town Staff to negotiate a Scope of Services and Professional Fee for this project.

SUMMARY OF THE BASIS FOR POSSIBLE MOTION:

Town of Payson personnel have been working on bringing water from Blue Ridge Reservoir (Now called C. C. Cragin Reservoir) to Payson for over 30 years. We are now beginning to see the realization of this project. The Environmental Assessment is moving forward and at the October 22nd meeting the Council approved staff to begin negotiations with Sunrise Engineering for the preliminary design of the raw water line. In conjunction with the water line and treatment plant construction we also need to install a Supervisory Control and Data Acquisition (SCADA) System. In order to get an electrical engineer on board the Town issued a Request for Proposals for the Preliminary Engineering for the C. C. Cragin SCADA System on September 21, 2009. The selected firm will provide 30% plans for the SCADA System between the Washington Park Generating Station, the new water treatment plant, and the Payson Water Department. Five firms requested copies of the proposal package. We received 5 proposals on the October 26, 2009 due date. All the proposals were from qualified firms. There were three independent reviews of the proposals submitted. Each reviewer scored the proposals based on the ranking criteria provided in the Request for Proposals. The scores from the three reviewers were combined to determine the final ranking of the proposals. All three reviewers had the same number one ranked firm. The top three ranked firms are as follows:

1. Automation Electric
2. DLT & V Systems Engineering
3. Conestoga-Rovers and Associates

In accordance with Arizona Revised Statutes, the first step is to select an engineering firm based on qualifications. The next step is to negotiate a Scope of Services and Professional Fee with the selected firm. If staff is not able to negotiate an acceptable Scope of Services and Professional Fee with the top ranked team, then staff will request that the Council reject the No. 1 ranked firm and authorize negotiations with the No. 2 ranked firm. No funding is being committed at this time.

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Staff has contacted references provided by the No. 1 ranked firm. All references provided very positive comments about this firm.

At this time staff is recommending that the Town Council select Automation Electric as the design engineer for the Preliminary Engineering of the C. C. Cragin SCADA System and authorize Town Staff to negotiate a Scope of Services and Professional Fee. Once the negotiations are complete, staff will present the contract, scope of services and fee to the Council for final approval and authorizing the Mayor to sign the contract documents.

PROS: Approval will allow the Town to continue working towards making C. C. Cragin water a reality.

CONS: None

PUBLIC INPUT (if any): N/A

BOARD/COMMITTEE/COMMISSION ACTIONS/RECOMMENDATIONS (if any) (give dates and attach minutes): N/A

FUNDING:

Acct:	Budget:	Available	Expense:	Remaining:
Acct:	Budget:	Available:	Expense:	Remaining:
Acct:	Budget:	Available:	Expense:	Remaining:

3A: _____ Date: _____