



## Legislation Details (With Text)

**File #:** 18-725      **Version:** 1      **Name:**  
**Type:** Action Item      **Status:** Agenda Ready  
**File created:** 8/17/2018      **In control:** BOARD OF SUPERVISORS  
**On agenda:** 9/11/2018      **Final action:**  
**Title:** (a) Waive the formal bidding process, pursuant to Lake County Code Section 38.2 as it is not in the public interest due to the unique nature of the goods and (b) Approve purchase of budgeted SCADA system for CSA-13 Kono Tayee authorizing the Special Districts Administrator acting as the Assistant Purchasing Agent to issue and sign purchase order not to exceed \$41,000  
**Sponsors:** Special Districts  
**Indexes:**  
**Code sections:**  
**Attachments:** 1. XIO SCADA Proposal

Date	Ver.	Action By	Action	Result
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## MEMORANDUM

**TO:** Board of Supervisors on behalf of CSA-13, Kono Tayee

**FROM:** Jan Coppinger, Administrator

**DATE:** September 11, 2018

**SUBJECT:** (a) Waive the formal bidding process, pursuant to Lake County Code Section 38.2 as it is not in the public interest due to the unique nature of the goods and (b) Approve purchase of budgeted SCADA system for CSA-13 Kono Tayee authorizing the Special Districts Administrator acting as the Assistant Purchasing Agent to issue and sign purchase order not to exceed \$41,000.

**EXECUTIVE SUMMARY:** The District is requesting Board approval to purchase a SCADA system for CSA-13, Kono Tayee. The proposed SCADA system is unique in nature and there are no good comparable systems which satisfy the requirements. District staff budgeted for a SCADA (Supervisory Control And Data Acquisition) system for CSA-13 Kono Tayee as the system does not currently have one. The existing system functions through the use of level transducers and hard-wired communication lines between the wells, tanks and pumps. Trend data is gathered on circle charts and recorded in an analog fashion. Any inquiries to system parameters or any changes to the operations are required to be made by staff on site with the exception of alarms.

The proposed SCADA system will provide digital tracking of all water system operating components providing for more efficient monthly reporting to the State. The system will also allow operators to securely and remotely log in to check status and adjust operating parameters. This will allow staff to

more efficiently respond to alarms and operations of the system.

**FISCAL IMPACT:**    ☐ None ☒ Budgeted ☐ Non-Budgeted

Estimated Cost:     \$41,000

Amount Budgeted: \$44,000

Additional Requested:

Annual Cost (if planned for future years):

**FISCAL IMPACT (Narrative):**     This system was researched and budgeted at \$44,000 in the current FY budget in order to improve operations in the District. The system is modular in nature and less expensive than a similarly sized SCADA system with programmable logic controllers (PLC's). The quote for the system is \$38,109 not including tax and shipping. Shipping is anticipated to be between \$60 and \$100 and tax at 7.25% is \$2,762.90 bringing the total cost in at less than \$41,000.

**STAFFING IMPACT (if applicable):**     n/a

**RECOMMENDED ACTION:**     (a) Waive the formal bidding process, pursuant to Lake County Code Section 38.2 as it is not in the public interest due to the unique nature of the goods and (b) Approve purchase of budgeted SCADA system for CSA-13 Kono Tayee authorizing the Special Districts Administrator acting as the Assistant Purchasing Agent to issue and sign purchase order not to exceed \$41,000.