

LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT

MEMORANDUM

DATE: JUNE 25, 2019

TO: BOARD OF DIRECTORS
Lake Arrowhead Community Services District

FROM:


MATT BROOKS, Operations Manager


CATHERINE CERRI, General Manager

SUBJECT: CONSIDER APPROVING THE PURCHASE OF
CLEARSCADA ANNUAL SERVICE & SUPPORT

A. RECOMMENDATION

That the Board of Directors approves the recommendation to purchase ClearSCADA annual service and support for six active licenses at a cost of \$35,904.00 sales tax not included, from Schneider Electric.

B. REASON FOR RECOMMENDATION

The ClearSCADA Support Renewal is necessary to upgrade the six computers running the District SCADA system. The computers that currently run the SCADA system have been slated for replacement by our IT consultants. When these computers are replaced, they will be running Windows 10 as the operating system. Windows 7, the current operation system, will no longer be supported by Microsoft after January 14, 2020. Separately, our SCADA system has not received a system upgrade since 2016 and will not be compatible with a Windows 10 operating system. Therefore, our SCADA system needs to be brought current so that it will be compatible with the new computer hardware and the Windows 10 operating system.

C. BACKGROUND INFORMATION

SCADA is an acronym used within the water/wastewater industry which stands for “Supervisory Control And Data Acquisition”. The SCADA system is an integral part of the operation of the LACSD and is essentially the virtual command center for the water and wastewater operations. This system allows District personnel to monitor and operate equipment from remote locations (turn on/off pumps, change set points, change operating levels, etc.), and also notifies when any water or wastewater treatment plant, pumping station, or reservoir is in alarm condition. The SCADA system constantly monitors all of the setpoints, 24/7 365 days per year, and notifies District staff when abnormal conditions exist through text message and/or phone call. The recommended quote is for ClearSCADA Support Renewal for 6 licenses. These licenses need to first be updated, and then renewed to allow for our ClearSCADA software to remain compatible with Windows software, which will no longer be the case after January 14, 2020, without these necessary updates.

D. FISCAL IMPACT

The software renewal and support is a non-budgeted item and will be funded by both 100 (Water) and 200 (Wastewater). Fiscal impact will be \$35,904.00, sales tax not included. In future years the annual service cost will be a budgeted item.

E. ENVIRONMENTAL IMPACT

This project does not qualify as a project under CEQA.

F. ATTACHMENTS

- Schneider Electric Quote 6/13/2019



Project Name: Support Renewal - Lake Arrowhead Community Services District

Quote Id: 267988

Quote Date: 13 Jun 2019

End User:

New Service Agreement Start Date: 01 Jul 2019

New Service Agreement Expire Date: 30 Jun 2020

Product Code	Description	Qty	Unit Price	Total
TBUCSUP-UNIT	CLEARSCADA ANNUAL SERVICE & SUPPORT - 1 UNIT	782	\$12.00	\$9,384.00
TBUCSUP-REINST	CLEARSCADA SUPPORT REINSTATEMENT - 1 UNIT	2210	\$12.00	\$26,520.00

Total: USD \$35,904.00

Does not include any applicable taxes

Support Summary - Sites: 1, Active Licenses: 6

Site Number	Name	City	State	Active Licenses	Subtotal
118932	Lake Arrowhead Community Services District	Lake Arrowhead	California	6	\$35,904.00

Support Details

Site	Key	License	Support Product	Qty	Expire Date
118932 - Lake Arrowhead Community Services District					
D102512 - Normal					
			TBUCSRV-025KPT - CLEARSCADA SERVER - 25,000 POINT	1	31 Aug 2016
			TBUCSUP-REINST - CLEARSCADA SUPPORT REINSTATEMENT - 1 UNIT	478	
			TBUCSUP-UNIT - CLEARSCADA ANNUAL SERVICE & SUPPORT - 1 UNIT	169	
			TBUCLIC-OPC - CLEARSCADA OPC SERVER, OPC CLIENTS	1	31 Aug 2016
			TBUCSUP-REINST - CLEARSCADA SUPPORT REINSTATEMENT - 1 UNIT	31	
			TBUCSUP-UNIT - CLEARSCADA ANNUAL SERVICE & SUPPORT - 1 UNIT	11	
D102844 - Normal					
			TBUCLIC-OPC - CLEARSCADA OPC SERVER, OPC CLIENTS	1	31 Aug 2016
			TBUCSUP-REINST - CLEARSCADA SUPPORT REINSTATEMENT - 1 UNIT	31	
			TBUCSUP-UNIT - CLEARSCADA ANNUAL SERVICE & SUPPORT - 1 UNIT	11	
			TBUCSRV-025KPT - CLEARSCADA SERVER - 25,000 POINT	1	31 Aug 2016
			TBUCSUP-REINST - CLEARSCADA SUPPORT REINSTATEMENT - 1 UNIT	478	
			TBUCSUP-UNIT - CLEARSCADA ANNUAL SERVICE & SUPPORT - 1 UNIT	169	
D102845 - Normal					
			TBUCLIC-OPC - CLEARSCADA OPC SERVER, OPC CLIENTS	1	31 Aug 2016
			TBUCSUP-REINST - CLEARSCADA SUPPORT REINSTATEMENT - 1 UNIT	31	
			TBUCSUP-UNIT - CLEARSCADA ANNUAL SERVICE & SUPPORT - 1 UNIT	11	
			TBUCSRV-025KPT - CLEARSCADA SERVER - 25,000 POINT	1	31 Aug 2016
			TBUCSUP-REINST - CLEARSCADA SUPPORT REINSTATEMENT - 1 UNIT	478	
			TBUCSUP-UNIT - CLEARSCADA ANNUAL SERVICE & SUPPORT - 1 UNIT	169	

D103823 - Normal		
TBUCSR-025KPT - CLEARSCADA SERVER - 25,000 POINT	1	31 Aug 2016
TBUCSUP-REINST - CLEARSCADA SUPPORT REINSTATEMENT - 1 UNIT	478	
TBUCSUP-UNIT - CLEARSCADA ANNUAL SERVICE & SUPPORT - 1 UNIT	169	
TBUCLIC-OPC - CLEARSCADA OPC SERVER, OPC CLIENTS	1	31 Aug 2016
TBUCSUP-REINST - CLEARSCADA SUPPORT REINSTATEMENT - 1 UNIT	31	
TBUCSUP-UNIT - CLEARSCADA ANNUAL SERVICE & SUPPORT - 1 UNIT	11	
D104388 - Normal		
TBUCVWX-0001CLL - CLEARSCADA VIEWX CLIENT, 1 CLIENT LICENSE	1	31 Aug 2016
TBUCSUP-REINST - CLEARSCADA SUPPORT REINSTATEMENT - 1 UNIT	87	
TBUCSUP-UNIT - CLEARSCADA ANNUAL SERVICE & SUPPORT - 1 UNIT	31	
D104389 - Normal		
TBUCVWX-0001CLL - CLEARSCADA VIEWX CLIENT, 1 CLIENT LICENSE	1	31 Aug 2016
TBUCSUP-REINST - CLEARSCADA SUPPORT REINSTATEMENT - 1 UNIT	87	
TBUCSUP-UNIT - CLEARSCADA ANNUAL SERVICE & SUPPORT - 1 UNIT	31	

Important Notes - Please read prior to placing order:

1. Please refer to the Schneider Electric web site to view T&C's.
2. To avoid potential reinstatement fees, a purchase order is required by the Agreement Start Date.
3. Future Agreements will be quoted annually using the term (month & day) dates specified above.
4. New licenses added to a site during the current Agreement term will receive a full year (365 days) worth of support which may extend past the current Expire Date. The new Agreement term accounts for this time and an adjusted value is listed on the upcoming term Agreement quotation.