

CLARK COUNTY STAFF REPORT

DEPARTMENT: Public Works / Salmon Creek Wastewater Treatment Plant

DATE: January 12, 2016

REQUESTED ACTION: Approve a resolution authorizing the purchase of Trojan Lamps and Ballasts from Trojan Technologies and waiving the competitive negotiation requirements of RCW 39.04.270 due to a sole source purchase.

 X Consent Hearing County Manager

PUBLIC WORKS GOALS:

- Provide safe and efficient transportation systems in Clark County
- Create and maintain a vibrant system of parks, trails and green spaces
- Continue responsible stewardship of public funds
- Promote family-wage job creation and economic development to support a thriving community
- Maintain a healthy, desirable quality of life
- Increase partnerships and foster an engaged, informed community
- Cultivate a nimble, responsive work force
- Make Public Works a great place to work

BACKGROUND

In 2012, Public Works submitted a staff report for approval by the Board of County Commissioners to approve the purchase of Trojan Lamps and Ballasts from Trojan Technologies through a sole source exception. During an audit conducted in 2015, it was discovered that a resolution should have been submitted with the staff report, but was not. The necessary resolution has been written and is attached. Public Works is requesting approval of the resolution, with provisions to continue to purchase stock and inventory items from Trojan Technologies for the foreseeable future. It will be necessary to continue purchasing from this sole source equipment provider, due to the unique equipment that protects the treatment plants effluent discharge limitations to the Columbia River. There have been attempts by other manufacturer's to repair spent Trojan bulbs and ballasts. To date, reliability and amount of equipment that can be supplied from any of these remanufacturer's can't compete with the original equipment manufactured by Trojan. The treatment plant on average will purchase \$40,000 worth of ballasts (\$7,500 each) and bulbs (\$32,500) to cover the necessary annual maintenance and system failures during a calendar year.

COUNCIL POLICY IMPLICATIONS

There are not council policy implications. Approval of this resolution is consistent with the approval of the staff report in 2012 (SR 194-12).

ADMINISTRATIVE POLICY IMPLICATIONS

None.

COMMUNITY OUTREACH

None.



Handwritten initials/signature

PW16-004

BUDGET IMPLICATIONS

YES	NO	
X		Action falls within existing budget capacity.
		Action falls within existing budget capacity but requires a change of purpose within existing appropriation
		Additional budget capacity is necessary and will be requested at the next supplemental. If YES, please complete the budget impact statement. If YES, this action will be referred to the county council with a recommendation from the county manager.

BUDGET DETAILS

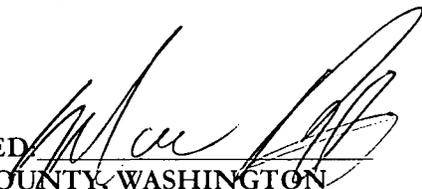
Local Fund Dollar Amount	
Grant Fund Dollar Amount	
Account	Salmon Creek Wastewater Treatment Plant
Company Name	Trojan Technologies

DISTRIBUTION:

Board staff will post all staff reports to The Grid. <http://www.clark.wa.gov/thegrid/>

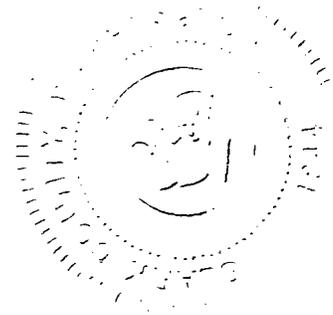
 Travis Capson
 SCWWTP Manager


 Heath H. Henderson, PE
 Public Works Director/County Engineer


 APPROVED
 CLARK COUNTY, WASHINGTON
 BOARD OF COUNTY COUNCILORS

DATE: Jan. 12, 2016

SR# SR 007-16



APPROVED: _____
 Mark McCauley, Acting County Manager

DATE: _____

PW 16-004

RESOLUTION NO. 2016- 01-13

A resolution authorizing the purchase of wastewater treatment plant ballasts and bulbs only made by Trojan Technologies and waiving the competitive negotiation requirements of RCW 39.04.270 due to a sole source purchase.

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WHEREAS, the County prepared specifications to purchase bulbs and ballasts to treat wastewater prior to discharge into the Columbia River; and

WHEREAS, county staff have attempted to use substitutes but the alternatives have not proven to be reliable; and

WHEREAS, due to the unique nature of the product and its specifications, and the lack of any substitute products, Trojan Technologies is a the sole source for these products; and

WHEREAS, the Board of County Councilors has determined that it is appropriate to waive the competitive negotiating requirements for the above reasons; now, therefore,

THE BOARD OF COUNTY COUNCILORS OF CLARK COUNTY, STATE OF WASHINGTON, HEREBY RESOLVE AS FOLLOWS:

1. The Acquisition of bulbs and ballasts from Trojan Technologies is authorized; and
2. The competitive negotiating requirements of RCW 39.04.270 are hereby

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22 waived, as this is a sole source purchase and involves special market conditions.

ADOPTED this 12th day of Jan., 2016.

BOARD OF COUNTY COUNCILORS
FOR CLARK COUNTY

Attest:

Rebecca Fito
Clerk to the Board

By: Marc Boldt
Marc Boldt, Chair



Approved as to form only:
ANTHONY F. GOLIK
Prosecuting Attorney

By: _____
Jeanne E. Stewart, Councilor

Christopher Home
Christopher Home,
Civil Deputy

By: _____
Julie Olson, Councilor

By: _____
David Madore, Councilor

By: _____
Tom Mielke, Councilor

December 30, 2015

Salmon Creek WWTP
15100 N.W. McCann Road
Vancouver, WA
98685

Travis Capson

RE: Trojan System UV4000™ Replacement Parts

In the Engineered Submittal Package for the Trojan System UV4000™, Trojan provided an equipment performance guarantee stating that the system will meet the required level of disinfection provided that the system is operated and maintained in accordance with recommendations made by Trojan Technologies.

In order for this equipment guarantee to be maintained, it is imperative that the appropriate components and replacement parts be used in the system. There are key replacement parts and system components that directly influence the performance and reliability of the system. Among these critical replacement parts are the UV lamps, sleeves, electronic ballasts, wiper seals, printed circuitry etc. Without using lamps, ballasts, and other components that are approved and validated by Trojan Technologies, we cannot guarantee that the system will provide the required germicidal output. Subsequently, we cannot guarantee that the required UV dose is being delivered, if lamp output, ballast efficiency and system programming is unknown.

In order to keep the equipment performance guarantee intact, it is recommended that specialized system components be purchased and contracted from Wm H. Reilly & Co. who is the Trojan authorized representative for the state of Washington. Trojan purchases only validated system components (lamps, ballasts etc.) from our suppliers and only those components meeting our performance standards are passed on the customer.

If you have any questions regarding this matter, or require any additional information please do not hesitate to contact me.

Best regards,
TROJAN TECHNOLOGIES

Judy Georgijev

Judy Georgijev
Municipal Territory Representative