

## CLARK COUNTY STAFF REPORT

**DEPARTMENT:** Public Works/Transportation & Development Division/Signal Engineering

**DATE:** March 6, 2018

**REQUESTED ACTION:** Rescind Staff Report 012-18 and approve the purchase of adaptive software and technical services for the Hazel Dell Avenue Adaptive Traffic Signals (NW 9th Avenue - NE Padden Parkway) Project #: 371522.

Consent     Hearing     County Manager

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### BACKGROUND

On Jan. 9, 2018, the Clark County Council approved SR-012-18 for purchasing server software for the county's traffic signal system from the manufacturer's authorized vendor, Western Pacific Signal. On Jan. 15, 2018, Trafficware, the manufacturer, informed Public Works that it had severed its agreement with Western Pacific Signal and that all purchases made after Jan. 15 would need to be made directly from Trafficware.

This requested action would rescind SR-012-18 and authorize the software purchase using a quote from Trafficware. The purchase would use Washington State Master Purchasing Contract No. 04616 for a total cost of \$337,510, including Washington State sales tax. The cost is approximately \$2,800 more than the previous quote from Western Pacific Signal, including sales tax.

In February 2017, the Clark County Council agreed to accept a \$1,004,000 federal grant for this project, which will extend the benefit of recent traffic signal optimization projects.

The Hazel Dell Avenue Adaptive Traffic Signals project will add adaptive signal technology to existing traffic signals on Northeast 78th Street and Northeast Highway 99 in an effort to reduce areas where congestion and crashes have occurred.

### COUNCIL POLICY IMPLICATIONS

None. This project supports the council's policy of providing a safe and efficient transportation system for all county residents.

### ADMINISTRATIVE POLICY IMPLICATIONS

None. This project is in the 2018-2023 Transportation Improvement Programs, 2018 Annual Construction Program (Item 23) and 2018-2019 budget.

### COMMUNITY OUTREACH

Outreach for the Transportation Improvement Program included work sessions and a hearing with the Clark County Councilors, presentations to Clark County Planning Commission and Development and Engineering Advisory Board, completion of a State Environmental Policy Act checklist and outreach to neighborhood groups and other stakeholders.

Pw18-043

**BUDGET IMPLICATIONS**

YES	NO	
✓		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	\$0
Grant Fund Dollar Amount	\$337,510
Account	County Road Fund
Company Name	N/A

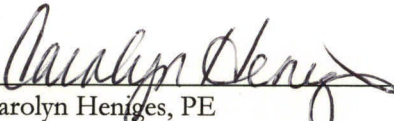
**DISTRIBUTION:**

Council staff will post all staff reports to the county website, [www.clark.wa.gov/thegrid/](http://www.clark.wa.gov/thegrid/)

Please return one originally signed staff report to Public Works Signal Engineering, attention Rob Klug.

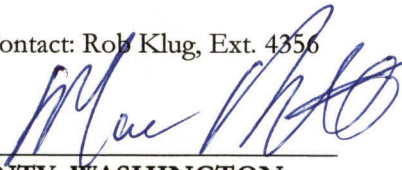
**Attachments:**

- Quote QUO-01811-T4V7M5 from Trafficware
- Vicinity Map

  
 Carolyn Heniges, PE  
 Transportation and Development Division Manager

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

Primary Staff Contact: Rob Klug, Ext. 4356

APPROVED:   
 CLARK COUNTY, WASHINGTON  
 CLARK COUNTY COUNCIL

DATE: 3-7-18

SR# 58-18



APPROVED: \_\_\_\_\_  
 Jim Rumpeltes, Interim County Manager

DATE: \_\_\_\_\_





Engineered by Naztec

**Client:**  
 Clark County  
 Vancouver, Washington 98666  
 Attn: Rob Klug  
 Phone: (360) 397-6118 x4356  
 Email: rob.klug@clark.wa.gov

**Trafficware Group, Inc.**  
 522 Gillingham Lane  
 Sugar Land, TX 77478  
 (281) 240-7233 Phone  
 (281) 240-7238 Fax  
 customercare@trafficware.com  
 www.trafficware.com

**Reference:**  
**Quote #:** QUO-01811-T4V7M5  
**RE:** Clark Co\_Hazel Dell Adaptive  
**Date:** February 01, 2018

**Your Trafficware Business Development Manager**  
**Contact:** Dustin Hinds  
**Cell Phone:** (415) 215-7007  
**Email:** DustinHinds@trafficware.com

**QUOTATION FOR GOODS AND SERVICES**

Thank you for your quotation request. We are pleased to offer this quotation for goods and services as outlined under the terms and conditions noted below

PART NUMBER	QTY	DESCRIPTION	\$ / EACH	\$ / TOTAL
	18	SynchroGreen Annual Maintenance (per intersection), valid from 7/1/18 - 12/31/18	\$325.00	\$5,850.00
	1	WSDOT Master Purchase, Contract #04106, Applicable DES Fees	\$4,601.25	\$4,601.25
97500-0045	3	SynchroGreen Training (per day)	\$2,500.00	\$7,500.00
97500-0030	18	SynchroGreen Intersection License (per intersection)	\$14,700.00	\$264,600.00
97500-0005	18	SynchroGreen Configurations/Integration (per intersection)	\$1,600.00	\$28,800.00
			<b>Line Item Total</b>	<b>\$311,351.25</b>
			<b>Add'l Discount</b>	<b>\$0.00</b>
			<b>Net Amount</b>	<b>\$311,351.25</b>

**TERMS AND NOTES:**

- Terms:**
- QUOTE VALID FOR 90 DAYS.
  - PRICES ARE IN US FUNDS.
  - NET 30 DAYS.
  - FREIGHT - FOB ORIGIN/FREIGHT PREPAID AND ADD
  - TAXES ARE NOT INCLUDED. ALL ITEMS SUBJECT TO APPLICABLE TAXES. IF TAX EXEMPTION APPLIES PLEASE FURNISH NUMBER OR RESALE CERTIFICATE WITH PURCHASE ORDER.
  - DELIVERY 60-90 DAYS AFTER RECEIPT OF ORDER, FOR STANDARD ITEMS. FOR NON STANDARD ITEMS PLEASE ADD AN ADDITIONAL 60 DAYS.
  - THIS QUOTATION IS FOR EQUIPMENT ONLY. QUOTE DOES NOT INCLUDE TRAINING OR TURN-ON ASSISTANCE, UNLESS STATED IN QUOTE.



Engineered by  Naztec

- Notes:**
- ALL ORDERS ARE SUBJECT TO CREDIT APPROVAL.
  - CREDIT APPROVAL DELAYS MAY ADVERSELY AFFECT STANDARD DELIVERY TIMES.
  - CANCELLED ORDERS ON STANDARD ITEMS ARE SUBJECT TO A 25% RESTOCKING FEE. RESTOCKING FEE FOR CANCELLED ORDERS ON SPECIALTY ITEMS MAY BE HIGHER.
  - ITEM NUMBERS FOR PSI PRODUCTS (A TRAFFICWARE COMPANY) BEGIN WITH "P" TO HELP OUR PSI CUSTOMERS DISTINGUISH PSI PARTS. THESE PARTS CAN BE ORDERED WITH OR WITHOUT USING THE "P" PREFIX.
  - PLEASE SEND ALL PO'S TO [CUSTOMERCARE@TRAFFICWARE.COM](mailto:CUSTOMERCARE@TRAFFICWARE.COM)

We appreciate the opportunity to provide this quotation!

**COMPLIANCE:**

Customer represents and warrants that, in connection with the marketing, sales, and distribution of Trafficware Products, customer has complied and will comply with all applicable laws, including but not limited to: (1) anti-corruption laws (such as the U.S. Foreign Corrupt Practices Act) that prohibit directly or indirectly giving, offering, promising, requesting or accepting anything of value for the corrupt purpose of gaining a commercial benefit or advantage; and (2) U.S. export control and sanctions laws that regulate the disposition of U.S. -origin goods, software, and technology.

## CLARK COUNTY STAFF REPORT

**DEPARTMENT:** Public Works/Transportation and Development Division/Programming

**DATE:** January 9, 2018

**REQUESTED ACTION:** Approve the purchase of adaptive software and technical services for the Hazel Dell Avenue Adaptive Traffic Signals project, Capital Road Project No. 371522.

Consent     Hearing     County Manager

**BACKGROUND**

In February 2017, the Board of County Councilors agreed to accept a \$1 million federal grant for the Hazel Dell Avenue Adaptive Traffic Signals project, which will extend the benefit of recent traffic signal optimization projects. This project will add adaptive signal technology to existing traffic signals on NE 78th Street and NE Highway 99 in an effort to reduce areas where congestion and crashes have occurred.

The project includes the county purchasing Trafficware Synchro Green adaptive software modules from a qualified vendor, Western Pacific Signal. County staff will install the software modules to 18 traffic signals in the area. The software will be purchased via the Washington State Master Purchasing Contract No. 04616.

**COUNCIL POLICY IMPLICATIONS**

None. This project supports the council's policy of providing a safe and efficient transportation system for all county residents.

**ADMINISTRATIVE POLICY IMPLICATIONS**

None. This project is in the Adopted 2018-2023 Transportation Improvement Programs, Adopted 2018 Annual Construction Program (Item 23) and 2018-2019 budget.

**COMMUNITY OUTREACH**

Outreach for the Transportation Improvement Program included work sessions and a hearing with the Board of County Councilors, presentations to Clark County Planning Commission and Development and Engineering Advisory Board, completion of a State Environmental Policy Act checklist and outreach to neighborhood groups and other stakeholders.

**BUDGET IMPLICATIONS**

YES	NO	
✓		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**

PW 18-010

Local Fund Dollar Amount	\$0
Grant Fund Dollar Amount	\$335,426.41
Account	County Road Fund
Company Name	N/A

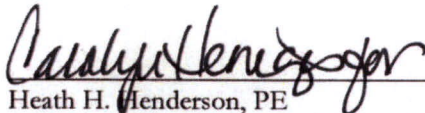
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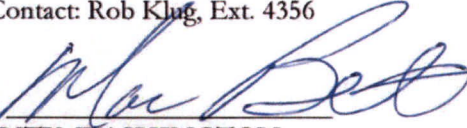
**Attachments:**

- Quote 26956 from Western Pacific Signal
- Vicinity Map

  
Carolyn Henniges, PE  
Transportation and Development Division Manager

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

Primary Staff Contact: Rob Klug, Ext. 4356

  
**APPROVED:**  
**CLARK COUNTY, WASHINGTON**  
**BOARD OF COUNTY COUNCILORS**

DATE: 1-9-15

SR# 12-18



**APPROVED:** \_\_\_\_\_  
**Jim Rumpeltes, Interim County Manager**

DATE: \_\_\_\_\_