

Item # S-3A

**City of Carson City
Agenda Report**

Date Submitted: February 10, 2009

Agenda Date Requested: February 19, 2009

Time Requested: Consent

To: Mayor and Supervisors

From: Purchasing & Contracts

Subject Title: Action to determine that Contract No. 0809-183 is a contract for items which may only be contracted from a sole source and therefore not suitable for public bidding pursuant to NRS 332.115 and to approve Contract No. 0809-183 a request for the purchase of SCADA Pack Controllers from Sage Designs for a not to exceed cost of \$52,164.00 to be funded from the Telemetry System Fund as provided in FY 2008/2009. (*Sandy Scott*)

Staff Summary: Carson City currently operates a 9.8 MGD Water Treatment Plant, 32 Production Wells, 17 Water Tanks, and a 5 MGD Wastewater Reclamation Facility to provide 58,000.00 customers with water and sewer services. In order to maintain the various facilities the SCADA (Supervisory Control and Data Acquisition) System needs to be upgraded and requires the purchase of remote data acquisition components for the Carson City Water and Wastewater control systems. In order to upgrade the current Water and Wastewater control systems the City must purchase Control Microsystems' SCADA Pack Controllers from Sage Designs, Inc. the only authorized representative for Nevada.

Type of Action Requested: (check one)
☐ Resolution ☐ Ordinance
☒ Formal Action/Motion ☐ Other (Specify)

Does This Action Require A Business Impact Statement: ☐ Yes ☒ No

Recommended Board Action: I move to determine that Contract No. 0809-183 is a contract for items which may only be contracted from a sole source and therefore not suitable for public bidding pursuant to NRS 332.115 and to approve Contract No. 0809-183 a request for the purchase of SCADA Pack Controllers from Sage Designs for a not to exceed cost of \$52,164.00 to be funded from the Telemetry System Fund as provided in FY 2008/2009. (*Sandy Scott*)

Explanation for Recommended Board Action: Pursuant to **NRS 332.115 subsection 1 (a)**, staff is requesting the Board of Supervisors declare that the contract is not adapted to award by competitive bidding.

NRS 332.115 Contracts not adapted to award by competitive bidding; purchase of equipment by local law enforcement agency, response agency or other local governmental agency; purchase of goods commonly used by hospital.

1. Contracts which by their nature are not adapted to award by competitive bidding, including contracts for:

- (a) Items which may only be contracted from a sole source;
☐ are not subject to the requirements of this chapter for competitive bidding, as determined by the governing body or its authorized representative.

Applicable Statue, Code, Policy, Rule or Regulation: NRS 332.115 subsection 1 (a)

Fiscal Impact: \$52,164.00

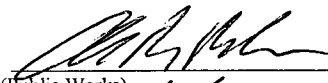
Explanation of Impact: If approved the below referenced fund could be reduced by \$52,166.00

Funding Source: Telemetry Fund 520-3505-435-7312 as provided in FY 2008/2009.

Alternatives: Not approve purchase and provide other direction

Supporting Material: PO # 2009-165, quote and sole source letter

Prepared By: Sandy Scott, Purchasing & Contracts Coordinator

Reviewed By:		Date: <u>2-10-09</u>
	(Public Works)	
		Date: <u>2-10-09</u>
	(City Manager)	
		Date: <u>2-10-09</u>
	(District Attorney)	
		Date: <u>2-10-09</u>
	(Finance Director)	

Board Action Taken:

Motion: _____	1) _____	Aye/Nay
	2) _____	_____

(Vote Recorded By)



201 N. Carson Street, Suite 3
Carson City, Nevada 89701
(775) 887-2133 [Fax] (775) 887-2027

February 4, 2009

**JAMES JACKLETT
CARSON CITY PUBLIC WORKS
3505 BUTTI WAY
CARSON CITY, NV 89701
775-887-2355**

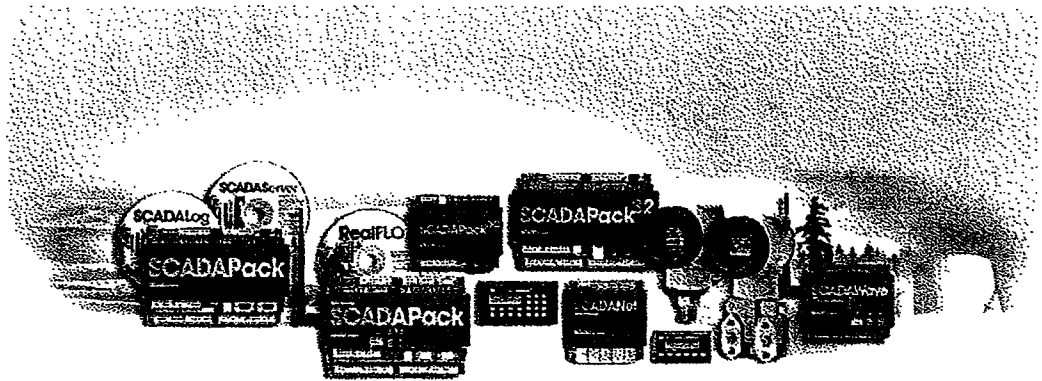
FED I.D. NO. 88-6000189

I HEREBY CERTIFY UNDER PENALTY OF PERJURY THAT THE ITEMS, AMOUNTS AND STATEMENTS AS HEREIN SET OUT ARE TRUE AND CORRECT PER PURCHASE REQUISITION MADE BY THE PERTINENT CITY DEPARTMENT.

APPROVED FOR PAYMENT

Corporate Headquarters
48 Steacie Drive
Kanata, Ontario
Canada
K2K 2A9
Telephone: (613) 591-1943
Facsimile: (613) 591-1022

Branch Offices
Calgary
Houston
Melbourne
Leiden



January 26, 2009

To whom it may concern,

We are pleased to confirm that **Sage Designs Inc.**, with their main office located at:

150 Shoreline Highway, Suite 8A
Mill Valley, CA 94941-3634
Toll free: 1 (888) ASK SAGE
Tel.: (415) 331-8826
Toll free fax: 1 (888) FAX SAGE
Fax: (415) 331-8969

are the sole authorized Representative of Control Microsystems' for the State of Nevada. As distributor and/or reseller of Control Microsystems' products, they may submit a quote, at their own discretion, for any products manufactured by Control Microsystems.

Sage Designs Inc. has the right to promote, sell and support Control Microsystems' products in the State of Nevada.

Sincerely,

Mike Nadeau
Senior Sales Support

Toll Free Sales
■ 888 CM SCADA
(888 267-2232)
Internet
■ www.controlmicrosystems.com

Phone : (613) 591-1943
Fax : (613) 591-1022
e-mail : salesupport@controlmicrosystems.com

520-3505-435-7312

SAGE DESIGNS, INC.

SCADA & Security Products

TO: James Jacklett

City of Carson

FAX / E-mail: jjacklett@ci.carson-city.nv.us

Date: January 26, 2009

Quotation #: 09D009-R3

QUOTATION: CONTROL MICROSYSTEMS

Purchase Orders should be addressed to Control Microsystems (or Control Microsystems c/o Sage Designs)

SCOPE: Provide quantity pricing for Control Microsystems' SCADAPack Controllers.

Item	Qty	DESCRIPTION	Part #	Unit \$	Total \$
1	15	SCADAPack 350 - Model P350-1A20-AA10			
		SCADAPack 350, 32 Bit controller with 5 Analog Inputs, 8 configurable Digital I/O, 3 Accumulators	P350	1,209.60	18,144.00
		Communication Serial Ports	Code		
		6 Communication Ports : 2 RS232 (RJ45), 1 RS485 (2 wire Terminal Block), 2 USB (A & B Type), 1 Ethernet (RJ45)	1	0.00	0.00
		Gas Flow Run-Time Option	Code		
		15 -- No Gas Flow Run-Time Option	A	0.00	0.00
		Protocol Option	Code		
		15 Modbus and DNP 3.0 (Level 2) protocol emulation	2	0.00	0.00
		Programming Environment	Code		
		15 TelePACE Ladder Logic and C Language firmware loaded - IEC enabled (Programming Tools sold separately)	0	0.00	0.00
		Analog Inputs	Code		
		Note: Model P357 requires external 24 Vdc to power current loops			
		15 P350: 5 selectable as 0-10V or 0-20mA inputs. P357: adds another 8 selectable as 0-20, 4-20mA, 0-5V or 0-10V	A	0.00	0.00
		Digital Inputs/Outputs	Code		
		15 P350: 8 configurable Digital I/O, Individually selectable as Digital Input (Dry Contact) or Digital Output (Open Drain)	A	0.00	0.00
2	15	SCADAPack 350 - Model P350-1A20-AA00			
		SCADAPack 350-1A20-AA00, same as above except without A/O Option	P350	1,209.60	18,144.00
		SCADAPack 357 - Model P357-1A20-AB00			
		6 SCADAPack 357, 32 Bit controller with 5 Analog Inputs, 8 configurable Digital I/O, 3 Accumulators with Model 5606 I/O board which adds 8 Analog I/P, 32 Digital I/P and 16 Digital O/P	P357	2,016.00	12,096.00
		Communication Serial Ports	Code		
		6 Communication Ports : 2 RS232 (RJ45), 1 RS485 (2 wire Terminal Block), 2 USB (A & B Type), 1 Ethernet (RJ45)	1	0.00	0.00
		Gas Flow Run-Time Option	Code		
		6 -- No Gas Flow Run-Time Option	A	0.00	0.00
		Protocol Option	Code		
		6 Modbus and DNP 3.0 (Level 2) protocol emulation	2	0.00	0.00
		Programming Environment	Code		
		6 TelePACE Ladder Logic and C Language firmware loaded - IEC enabled (Programming Tools sold separately)	0	0.00	0.00
		Analog Inputs	Code		
		Note: Model P357 requires external 24 Vdc to power current loops			
		6 P350: 5 selectable as 0-10V or 0-20mA inputs. P357: adds another 8 selectable as 0-20, 4-20mA, 0-5V or 0-10V	A	0.00	0.00
3	6	Digital Inputs/Outputs	Code		
		P357: 8 configurable Digital I/O (see P350) plus 32 Digital Inputs (12/24V), 16 Dry Contact Outputs on 5606 I/O board	B	0.00	0.00
		Analog Outputs	Code		
		6 None	0	0.00	0.00
		Integrated Communication Interfaces	Code		
		6 -- None	0	0.00	0.00

Quotation from Sage Designs, Inc. (continued)

TO: James Jacklett

City of Carson

FAX / E-mail: jjacklett@ci.carson-city.nv.us

Date: January 26, 2009

Quotation #: 09D009-R3

Item	Qty	DESCRIPTION	Part #	Unit \$	Total \$
	4	Cables & Accessories for SP 300 Series & SP32, 32P, LP & 100	Add		
	0	Programming Cable, RS232, RJ45 to DE9S (Fem) via 3 wires, Null Modem, 10 ft.	297217	42.00	0.00
	0	Modem Cable, RS232, RJ45 to DE9P (Male) via 8 wires, Straight through, 15 in.	297218	25.20	0.00
	0	Fuse Kit for SCADAPack 300 Series, contains 10 fuses, Nano-SMF, 1.5 Amp, fast blow	297327	23.52	0.00
TOTAL					\$52,164.00

Purchase Orders should be addressed to Control Microsystems (or Control Microsystems c/o Sage Designs)

NOTES:

1. Terms: Control Microsystems' terms, conditions & warranty of sale apply to this quote, and can be found on Control Microsystems' WEB site address at www.controlmicrosystems.com/legal/terms.html. A copy has been included with this quote.
2. All new customers must submit CMI's credit application form.
3. Remittance address: Control Microsystems, 48 Steacie Drive, Kanata, Ontario, Canada K2K 2A9
4. All returns are subject to restocking fees. Open-boxed items are subject to inspection prior to credit or refund.
5. F.O.B. Clayton, NY. Freight prepaid and added to invoice. Estimated Ship Date: 1-4 weeks ARO.
6. Prices quoted do not include any applicable sales taxes or shipping charges. Prices & specifications are subject to change without notice.

Quoted by _____