



STAFF REPORT

Report To: Board of Supervisors

Meeting Date: July 15, 2021

Staff Contact: Carol Akers, Purchasing & Contracts Administrator and Darren Schulz, Public Works Director

Agenda Title: For Possible Action: Discussion and possible action regarding the purchase of weigh station software license and related equipment for the Carson City Landfill's new scale facility from Paradigm Software, LLC ("Paradigm") for a total amount not to exceed \$67,538.36. (Carol Akers, cakers@carson.org and Dan Stucky, dstucky@carson.org)

Staff Summary: Approval of this item would allow the Department of Public Works to purchase software license and related equipment for use at the Landfill's new scale house, which is scheduled to begin construction this summer. The City currently utilizes Paradigm's software at the Landfill to track and account for inbound loads, process payments, and provide reporting.

Agenda Action: Formal Action / Motion

Time Requested: Consent

Proposed Motion

I move to approve the purchase as presented.

Board's Strategic Goal

Efficient Government

Previous Action

January 21, 2021 - Board of Supervisors ("Board") approved Contract 20300208 for the fabrication and installation of 3 new truck scales.

May 20, 2021 - Board approved Contract 20300207 for the construction of new inbound and outbound truck scales, new scale house building, and modifications to the entrance road into the landfill to accommodate the new facility.

Background/Issues & Analysis

A new entrance facility will be constructed at the Landfill this summer under Contract 20300207, which was approved by the Board on May 20, 2021. The Landfill currently uses Paradigm software for capturing weight of loads, invoicing, payment processing, and reporting.

The purchase authority now sought provides the material and support for implementing Paradigm's software package at the new scale house facility which will include three scales, whereas the Landfill's current facility has two scales.

The City separately pays an annual software and support services fee to Paradigm that will increase in future years due to the additional services provided at the new facility. The annual support service fee will be

increased in the amount of \$830, which is included within the attached quote but not part of the purchase authority presently being requested. With the additional \$830, the estimated cost for Paradigm's annual support going forward is \$5,900.

Applicable Statute, Code, Policy, Rule or Regulation

NRS 332.115(1)

Financial Information

Is there a fiscal impact? Yes

If yes, account name/number: Project # P390419003

Site Improvements Account #2103939-506503

Is it currently budgeted? Yes

Explanation of Fiscal Impact: Project# P390419003 will be reduced by \$67,538.36. The available budget is \$448,760 after Fiscal Year 2021 budget roll-forward.

The next annual support fee period will begin July 1, 2022 through June 30, 2023 with an estimated cost of \$5,900 to be paid annually from the Landfill-Software Maintenance Account (1013904-500433).

Alternatives

Do not approve the purchase and provide alternative direction to staff.

Attachments:

[Paradigmquote 06.25.21.pdf](#)

Board Action Taken:

Motion: _____

1) _____

2) _____

Aye/Nay

(Vote Recorded By)



Price Quote

To: Rick Cooley, Carson City Public Works
From: Andrew Twigg, Paradigm Software, L.L.C.
Date: 06/25/2021
Re: High/Low Unattended Lane Quote

The following price quote is presented for the requested items below as requested by Carson City Public Works.

Qty	UM	Item/Description	Rate	Total
0.00	LN	WeighStation Program License - (Inbound Commercial - Based on discussion with customer we will be transferring the currently owned licenses to the new scale house. As long as the final configuration does not exceed two scale lanes no additional WeighStation licenses will be required. Customer has been authorized to use their existing license at two locations for testing purposes only during transition.)	\$5,775.00	\$0.00*
1.00	LN	Video/Picture Module	\$1,575.00	\$1,575.00*
1.00	LN	Unattended Module - (Includes RF Module)	\$2,575.00	\$2,575.00*
2.00	EA	Kiosk - Stainless Steel - 24x24x12 - (High/Low Setup - NOTE: Customer will be responsible for all wiring, electrical, trenching, conduit, bollards and mounting unless otherwise noted in this quote. PSLLC will configure the hardware to work with the software.)	\$5,944.65	\$11,889.30
2.00	EA	LCD Display - (Color 1500 NIT High Brightness)	\$1,975.00	\$3,950.00
1.00	EA	Video Extender HDMI 4K (up to 300 ft) - (Includes HDMI cable for kiosks as well as splitter.)	\$563.00	\$563.00
1.00	EA	Intercom Master (IP) - (To be housed inside of scale house. This is the Master Station and Transformer - customer must provide POE Switch)	\$1,870.64	\$1,870.64
2.00	EA	Intercom Sub-Station with Horn (IP) - (This is the remote Sub-Station and Horn that will be affixed to the kiosk to communicate with the master station. Customer must provide POE Switch)	\$751.17	\$1,502.34
2.00	EA	Camera (Dome) - (Camera to be affixed to kiosk - P3247-LV DN DOME, IK10 IN VF 3-8MM P-IRIS LIGHTFINDER 2.0 5MP@30FPS W/WDR NOTE: Customer will be responsible for all wiring, electrical, trenching, conduit, bollards and mounting unless otherwise noted in this quote. PSLLC will configure the hardware to work with the software.)	\$1,069.81	\$2,139.62
2.00	EA	Kiosk Thermal Receipt Printer - (Housed in Kiosk)	\$850.00	\$1,700.00
2.00	EA	Keypad (16-key) - (Will be affixed to each kiosk. Driver will use keypad to make selection.)	\$375.00	\$750.00
1.00	EA	RF Reader	\$5,400.00	\$5,400.00
1.00	EA	RF Junction Box	\$600.00	\$600.00
100.00	EA	RF Window Tag - (Starting tag number: DSNV000001)	\$19.70	\$1,970.00
2.00	EA	Case Kiosk Thermal Receipt Paper (8 Rolls)	\$145.54	\$291.08
3.00	EA	4-port Extended Temperature Serial Server (Perle) - (Housed inside of kiosks for connection to printer and keypad. One housed inside of scale house for indicator.)	\$774.80	\$2,324.40
1.00	EA	2-port Extended Temperature Serial Server (Perle) - (RF Junction Box)	\$528.06	\$528.06
32.00	HR	Remote Project Management - Implementation - (During normal PSLLC business hours - hours exceeding 8 per day or after business hours work will be invoiced at time and a half / hour / specialist - customer will be invoiced for time used.)	\$210.00	\$6,720.00

2.00	DY	On-Site Install/Training - Implementation - (Two Specialists - During normal PSLLC business hours - hours exceeding 8 per day or after business hours work will be invoiced at time and a half / hour / specialist - customer will be invoiced for time used.)	\$8,920.00	\$17,840.00
8.00	HR	On-Site Install/Training - Implementation (after hours) - (After normal PSLLC business hours or more than 8 hours in a day - customer will be invoiced for time used.)	\$315.00	\$2,520.00
12.00	MO	Pro-Rata Increase in Annual Standard Support - (Will be invoiced based on Go-Live date)	\$69.16	\$829.92

Project Total:

\$67,538.36

***Total Increase In Annual Support:**

\$830.00

***Total Increase In Annual Service Fee:**

\$0.00

All pricing and subsequent payments are in US Dollars

Payment Terms (Does not include Taxes):

Description	Total
Due Upon Agreement/Price Quote Acceptance	\$16,029.96
Due Upon Completion	\$16,029.96
Due Upon Agreement/Price Quote Acceptance	\$35,478.44

All duties and taxes regarding the shipment of the items above are the responsibility of the customer. To authorize and initiate this work, this expansion memo must be signed and dated on the appropriate line below by authorized personnel of Carson City Public Works below. Please e-mail a signed copy to info@paradigmsoftware.com or fax to (443) 275-2509. If you have any questions, please call us at (410) 329-1300, option 3. This quote is valid for thirty (30) days from the date listed above. The signature below authorizes Paradigm Software, L.L.C. to perform the modifications specified above.

Carson City Public Works

Paradigm Software, L.L.C.

Signature: _____

Signature:  _____

By: _____
(Please Print)

Phil Weglein
Chief Executive Officer

Title: _____

Date: 06/25/2021

Date: _____

Please provide shipping address if applicable:

Street Address (no PO Box)

City, State/Province, Zip/Postal Code