

**AGENDA ITEM EXECUTIVE SUMMARY**

Agenda Item number: 5.f

Title:

Recommendation to Approve the Purchase, Installation and Configuration of a Forensic Recovery of Evidence Data Center at the New Police Facility

Presenters:

Chief Keegan and Steve Weishaar

Meeting: Government Services Committee

Date: April 22, 2019

Proposed Cost: \$73,500

Budgeted Amount: \$40,000

Not Budgeted: ☐**Executive Summary** *(if not budgeted please explain):*

The Police Department has an ever increasing need for a large, powerful, stand-alone server in order to safely maintain sensitive digital evidence. The evidence is required to be secure and not part of any network where it could be susceptible to corruption or bring question to chain of custody. Police Department and Information Services staffs have worked to find a solution: the FREDC Forensic Workstation from Digital Intelligence, Inc. in New Berlin Wisconsin.

Staff is proposing that this workstation and server be installed in the digital forensics lab located in the secure evidence area of the new police facility.

Attachments *(please list):*

* Digital Intelligence, Inc. Quote #20190318B

Recommendation/Suggested Action *(briefly explain):*

Recommendation to approve the purchase, installation, and configuration of the FRED Forensic Workstation from Digital Intelligence, Inc. in the amount of \$73,500.

Digital Intelligence, Inc.
17165 West Glendale Drive
New Berlin, WI 53151

Voice: (262) 782-3332
Fax: (262) 782-3331
Email: sales@digitalintelligence.com

Request for Quote

| Date | Quote # |
|-----------|-----------|
| 4/17/2019 | 20190318B |

Fed Tax ID # 39-1957034

| Customer |
|--|
| Steve Weishaar City of St. Charles Tel: 630-377-4400 Email: sweishaar@stcharlesil.gov Ticket #1809112991 |

| Item | Description | Quantity | Unit Cost | Total |
|--------|---|----------|-----------|-----------|
| K6000 | Forensic Recovery of Evidence Data Center (FREDC) consisting of: | 1 | 69,800.00 | 69,800.00 |
| F6230 | Forensic File Server (4U) | 1 | | |
| S1601 | Operating System Software - SUSE Linux Enterprise Server Operating System | 1 | | |
| S1615 | Xming X Server Software for FREDC | 1 | | |
| S1616 | Eltima USB Network Gate Software for FREDC | 1 | | |
| S1620 | Yosemite Back Up Software - includes 1 Year Maintenance and Support - 1 Server S1621 for International Customers | 1 | | |
| T5532 | Master Unit - 160.0 Terabyte RAID Array Module (140 Terabyte RAID-6) (3U) | 1 | | |
| T6018 | LTO-8 Ultrium Robotic Tape Library (2U) | 1 | | |
| T6011 | LTO-7 Media Set Qty 15 x Data Media (6 TB/15 TB capacity) Qty 1 x Cleaning Media | 1 | | |
| T6233B | 10 Gigabit (Copper) Network Switch | 1 | | |
| T6236 | 24 Port Rackmount Cat 6A Patch Panel (1U) | 2 | | |
| C6001 | Cat 5e 10ft Patch Cable Set - 5 cables | 1 | | |
| C6002 | Cat 6A 1ft Patch Cable Set - 25 cables | 2 | | |
| C6003 | Cat 6A 10ft Patch Cable Set - 5 cables | 1 | | |
| X9070 | Rackmount 19 inch LCD Display with integrated Keyboard/Track Pad (1U) | 1 | | |
| X9071 | 8 port KVM Switch KVM with IP Remote Access | 1 | | |
| C6004 | KVM Cable Set - Qty 2 x USB, Qty 1 x P/S2 Cables | 1 | | |
| T6214 | 12 Outlet 15A 120V Rackmount Power Strip | 1 | | |

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| | | | | |
| X9072 | 2U Rackmount Shelf | 1 | | |
| T6213 | 3000 VA Rackmount Uninterruptable Power Supply (UPS) (2U) | 1 | | |
| T6212 | 42U Rackmount Enclosure w/doors and Ventilation Fans - 23.5"(w) x 36"(d) x 84"(h) | 1 | | |
| F1130 RM | Forensic Recovery of Evidence Device - RackMount (FRED-RM) (4U) | 1 | | |
| B1100 | Free Training (Limited Time Offer): One Seat per System in the 1-day FRED orientation and training course "Digital Forensics with FRED" Please note: Training held at Digital Intelligence headquarters New Berlin, WI. | 1 | | |
| | Warranty 1 year hardware warranty, lifetime technical support (telephone, email, online support ticket system) | 1 | INC | INC |
| | Onsite Installation, Configuration, and Equipment Orientation (Continental US) | 1 | INC | INC |
| | <p><u>SITE REQUIREMENTS</u></p> <p><u>Standard 120 Volt Electrical Requirements:</u> FREDC requires a 30 Amp, 120 Volt circuit with a NEMA L5-30R receptacle.</p> <p><u>Optional (by request) 230 Volt Electrical Requirements for International Customers:</u> 16 Amp, 230 Volt circuit with receptacle for one of the following plug types - (IEC-320 C20, Schuko CEE 7 / EU1-16P, British BS1363A)</p> <p><u>Cooling Load:</u> UPS is capable of providing 2700 watts of power at maximum output resulting in a maximum heat output of about 9215 BTU/HR for cooling load. Standard build does not saturate UPS.</p> <p><u>Network Cabling:</u> DIRECT Cat5e(for 1G network) or Cat6A (for 10G network) cabling should extend from FREDC location to work stations included in the forensic network. Cabling at FREDC location should be terminated with standard RJ45 plugs and 10 feet of excess length.</p> <p><u>EggMail Notification System (US Only):</u> Sends text message system notifications. Requires adequate cellular coverage at FREDC location.</p> | | | |

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|---|---|------------------------------|----------|----------|
| | Only available in United States. | | | |
| | Freight and Delivery charges (CONUS) Note: All freight deliveries are dock or curb-side only | 1 | 700.00 | 700.00 |
| T6203 | (OPTIONAL) Follow-Up Support Visit: 1 Day on-site support visit providing additional procedural review, training, and general assistance as requested by customer. Customer to schedule within 6 months of installation and to take place within 1 year of installation. (CONUS) | 1 | 3,000.00 | 3,000.00 |
| | Available Extended Maintenance Contracts - Please contact Digital Intelligence Sales Additional FREDC Options available - Please contact Digital Intelligence Sales for more information on Database Server, and Virtual Machine Servers. | | | |
| All prices are in U.S. Dollars | | Subtotal \$ 73,500.00 | | |
| This quote is valid for 30 days from date of issue. | | Tax 0.00 | | |
| To order please FAX P.O. to (262) 782-3331 or email to sales@digitalintelligence.com | | Total \$ 73,500.00 | | |
| Thank you for your interest | | | | |

Prepared by: Bev
Rev.03012019

REQUEST FOR WAIVING BID PROCEDURE

We request the City Council to waive the bid procedure and accept the quotation (requiring two-thirds City Council vote) submitted by:

Digital Intelligence, Inc.
17165 W. Glendale Dr.
New Berlin, WI 53151

For the purchase of: Installation and configuration of FRED-C Forensic Data Center

At a cost not to exceed: \$73,500

Reason for the request to waive the bid procedure: US sales distribution channel for Digital Intelligence systems is direct from vendor as well as there being no direct comparison in the market.

Other Quotations Received: None

Date: 4/22/19

Requested by: E.Mahan 

Department Director: 

Purchasing Manager: _____

Committee Chairman: _____

THIS REQUEST FORM MUST BE SIGNED BY ALL PARTIES PRIOR TO REQUESTING COMMITTEE APPROVAL FOR WAIVING OF THE BID PROCEDURE. REQUESTS FORWARDED DIRECTLY TO THE CITY COUNCIL (AND BYPASSING COMMITTEE) MUST BE SIGNED BY ALL PARTIES PRIOR TO REQUESTING CITY COUNCIL APPROVAL. SUCH REQUESTS ARE TO BE OF AN EMERGENCY NATURE WHERE TIME IS OF THE ESSENCE.