



LAKE COUNTY FOREST PRESERVES  
www.LCFPD.org

Preservation, Restoration, Education and Recreation

**DATE:** November 5, 2018

**MEMO TO:** Craig Taylor, Chair  
Operations Committee

**FROM:** Mary E. Kann  
Director of Administration

**RECOMMENDATION:** Recommend approval of a Resolution awarding a Contract for the purchase of access control and video surveillance equipment and services to Computer Power Systems, LLC, Grayslake, Illinois, in the Contract Price of \$36,915.00.

**STRATEGIC DIRECTION SUPPORTED:** Organizational Sustainability

**FINANCIAL DATA:** Funding for Bess Bower Dunn Museum security enhancements was approved as part of the adopted FY2018/19 budget for \$39,730.00 in account 14724100-805100.

**BACKGROUND:** The District will purchase and install 20 security cameras throughout the Bess Bower Dunn Museum as well as door access control at the entrance to the Collection Care and Storage Facility in the General Offices basement. Cameras will be located in the galleries, stairwells and basement hallways. The purchase includes installation, licensing, associated cabling and a 12-month equipment and 90-day labor warranty on all materials.

**REVIEW BY OTHERS:** Chief Operations Officer, Director of Education, Information Technology Officer, Superintendent Educational Facilities, Director of Finance, Corporate Counsel.

STATE OF ILLINOIS)  
  ) SS  
COUNTY OF LAKE )

**BOARD OF COMMISSIONERS  
LAKE COUNTY FOREST PRESERVE DISTRICT  
REGULAR NOVEMBER MEETING  
NOVEMBER 13, 2018**

MADAM PRESIDENT AND MEMBERS OF THE BOARD OF COMMISSIONERS:

Your **Operations Committee** presents herewith “A Resolution awarding a Contract for an Access Control and Video Surveillance System and Related Services to Computer Power Systems, LLC” and requests its approval.

**OPERATIONS COMMITTEE:**

Date: \_\_\_\_\_  Roll Call Vote: Ayes: \_\_\_\_\_ Nays: \_\_\_\_\_

Voice Vote Majority Ayes: \_\_\_\_\_ Nays: \_\_\_\_\_

**LAKE COUNTY FOREST PRESERVE DISTRICT  
LAKE COUNTY, ILLINOIS**

**A RESOLUTION AWARDING A CONTRACT FOR AN ACCESS CONTROL  
AND VIDEO SURVEILLANCE SYSTEM AND RELATED SERVICES  
TO COMPUTER POWER SYSTEMS, LLC**

**WHEREAS**, the Lake County Forest Preserve District (the “District”) desires to purchase door access controls, video surveillance cameras, software licensing, and related installation services (the “Equipment and Services”); and

**WHEREAS**, the Director of Administration and the Purchasing Manager have determined that the Equipment and Services require personal confidence; and

**WHEREAS**, the Information Technology Officer has solicited a proposal for the Equipment and Services from Computer Power Systems, LLC; and

**WHEREAS**, the District’s staff, the Purchasing Manager, the Director of Administration, the Director of Education and the Director of Finance have reviewed the proposal and recommend that the Board of Commissioners (i) find that the proposal submitted by Computer Power Systems, LLC be determined to be the proposal that is most advantageous to the District; and (ii) award a contract for the Equipment and Services to Computer Power Systems, LLC (the “Contract”) in the amount of \$36,915.00 (the “Contract Price”); and

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Commissioners of the Lake County Forest Preserve District, Lake County, Illinois, **THAT**:

**Section 1: Recitals.** The recitals set forth above are incorporated as a part of this Resolution by this reference.

**Section 2: Award of Contract.** The Contract in the amount of the Contract Price, in substantially the form attached hereto, is hereby awarded to Computer Power Systems, LLC. The Executive Director of the District is hereby authorized and directed to execute the Contract.

**Section 3: Payments.** The District Treasurer shall make payments under the Contract only pursuant to and in accordance with the attached terms.

**Section 4: Effective Date.** This Resolution shall be in full force and effect from and after its passage and approval in the manner provided by law.

PASSED this \_\_\_\_ day of \_\_\_\_\_, 2018.

AYES:

NAYS:

APPROVED this \_\_\_\_ day of \_\_\_\_\_, 2018.

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Ann B. Maine, President  
Lake County Forest Preserve District

ATTEST:

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Julie Gagnani, Secretary  
Lake County Forest Preserve District

Exhibit No. \_\_\_\_\_



January 10, 2018

Jeff Kalupski  
Lake County Forest Preserve  
Headquarters 1899 Winchester Rd.  
Libertyville, IL 60048

Dear Jeff,

Please review the following video surveillance and access control proposal for the Museum:

**Scope of work:**

**Video Surveillance -**

- Provide and install (1) Plenum Category 6, black, data cable from the nearest IC to (20) Interior, IP, camera locations on the 1<sup>st</sup> floor in the new Museum area.
- 1xF44 w/ (3) lens for Main entrance, single door, cashier area; 1xFront right corner; 1xbetween Mammoth & Dinosaur; 1xBack corner of Wigwam; 1xAbove display case by Wigwam; 1xCorner of Settler's; 1xCorner of School; 1xOver Gatlin Gun; 1xBack side of Gatlin Gun; 1xBoot Room; 1xBack Hallway; 1xProjector Room; 1xSpecial Purpose Room + 1xF44 w/ (1) lens; 1xClassroom; 1xArchive Room; 1xArchive Tech Room; 1xBasement by Elevator; 1xBasement West Stairwell; 1xBasement East Stairwell.
- Terminate all Category 6 cables to a RJ45 Category 6 black jack at each end.
- Provide and install a black cable support system as necessary.
- Provide (20) Category 6, 5' IC black patch cables and (20) Category 6, 10' location black patch cords.
- Provide and install (1) Axis, F44 w/ (3) lens for Main entrance, Single Door, and Cashier area.
- Provide and install (1) Axis, 2mp, interior wide angle camera at (1) location in the Front right corner over-watching the merchandise area.
- Provide and install (1) Axis, 2mp, interior wide angle camera at (1) location between the Mammoth and Dinosaur.
- Provide and install (1) Axis, 2mp, interior wide angle camera at (1) location inside Wigwam opposite of the door.
- Provide and install (1) Axis, 2mp, interior wide angle camera at (1) location above the display case by Wigwam.
- Provide and install (1) Axis, 2mp, interior wide angle camera at (1) in corner of Settler's area.
- Provide and install (1) Axis, 2mp, interior wide angle camera at (1) location in corner of school area.
- Provide and install (1) Axis, 2mp, interior wide angle camera at (1) location over the Gatlin Gun.
- Provide and install (1) Axis, 2mp, interior wide angle camera at (1) location backside of the Gatlin Gun.
- Provide and install (1) Axis, 2mp, interior wide angle camera at (1) location in the Boot Room.
- Provide and install (1) Axis, 2mp, interior wide angle camera at (1) location in the Back Hallway.
- Provide and install (1) Axis, 2mp, interior wide angle camera at (1) location in the Projector Room.
- Provide and install (1) Axis, 2mp, interior wide angle camera and (1) Axis, F44 w/ (1) lens at (1) location in the Special Purpose Room.
- Provide and install (1) Axis, 2mp, interior wide angle camera at (1) location in Classroom.
- Provide and install (1) Axis, 2mp, interior wide angle camera at (1) location in Archive Room.



- Provide and install (1) Axis, 2mp, interior wide angle camera at (1) location in Archive Tech. Room.
- Provide and install (1) Axis, 2mp, interior wide angle camera at (1) location in basement by elevator over-watching Museum Storage Door's.
- Provide and install (1) Axis, 2mp, interior wide angle camera at (1) location in basement West Stairwell hallway.
- Provide and install (1) Axis, 2mp, interior wide angle camera at (1) location in basement East Stairwell hallway.
- Provide and install (15) IP Camera licenses. *(There are 5 existing licenses available on NVR)*
- \*\* No reoccurring yearly fees required for licenses. \*\***
- Provide IT labor to program video surveillance system to customer required access levels, view configurations, and recording times.
- Provide training (approx. 2hrs) and load client software on (3) customer devices.
- All work will be performed in a neat and professional manner. Testing will be performed and documentation will be provided after completion of project.

**Total Video Surveillance Labor**                    **\$ 16,800.00**  
**Total Video Surveillance Materials**           **\$ 17,740.00**  
**Total Video Surveillance Investment**        **\$ 34,540.00**

**Access Control -**

- Provide and install (1) Plenum Access Control cables from basement A/C wiring center to (1) Museum Storage entrance door.
- Provide and install (1) Plenum Category 6 data cable from the network in the A/C wiring center to the A/C backboard for (1) Access Control controller.
- Provide and install (1) Conduit back-box for the controller.
- Terminate all Category 6 cables to a RJ45 Category 6 plug at the location end.
- Terminate all Category 6 cables to an available port on a Category 6 patch panel.
- Provide and install a cable support system as necessary.
- Provide (1) Category 6, 3' IC patch cable.
- Provide and install (1) Access Control controller for (1) Museum Storage Entrance door.
- Provide and install (1) HID Access Control reader, similar to existing, at (1) Museum Storage Entrance Door.
- Provide and install (1) IR motion REX at (1) Museum Entrance Storage door (inside).
- Provide and install (1) Door contact at (1) Museum Entrance Storage door.
- Provide and install (1) Electric strike at (1) Museum Entrance Storage door.
- Provide and install (1) Conduit, 3/4", stub for access control wiring at door.
- All work will be performed in a neat and professional manner. Testing will be performed and documentation will be provided after completion of project.

**Total Access Control Labor**                    **\$ 920.00**  
**Total Access Control Materials**            **\$ 1,455.00**  
**Total Access Control Investment**        **\$ 2,375.00**

**Warranty Options:**

This Proposal includes a 12 Month Equipment and 90 Day Labor Warranty on all materials and workmanship. CPS recommends, at minimum, the Extended Labor Warranty to ensure all components are adequately protected for the first year of operation of the proposed systems and, beyond that, the One Plan Maintenance Program for the entire system to maximize the lifespan of the new system is available in multi-year increments at varying discounts.

Further information on our One Plan Maintenance program is available on request.



**Qualifications:**

- CPS will require (20) IP addresses for the video surveillance IP address scheme.**
- CPS will assist LCFP IT Department in programming of Access Control Controllers.**
- All Strikes will be set at Fail-Secure should power fail to strikes.
- Strike / REX power supply has fire alarm relay available should LCFP require this. Connection to fire alarm panel to be provided by others.
- All signatures of work orders and change orders acceptance will constitute acceptance of the outlined scope and confirm and guarantee payment in the amount as shown over and above the original accepted contract/proposal amount.
- All labor is figured at Prevailing Wage rate. Weekend and holiday labor requires weekend and holiday hourly rates.
- Non-Standard shipping will be additional.
- Terms: NET 30
- Installation of cores, communication poles, or wall track if needed is not included.
- This proposal expires in 30 days from date sent.
- Total includes all materials, transportation and labor.
- Figures based on all areas being free and clear of obstructions during time of installation.
- Changes of scope or design may result in charges that are not incorporated into existing pricing, and will be billed separately if incurred, as well as the costs for travel and other incidentals.
- CPS warrants all services for 90 days on labor and 1 year on parts from the date that the work is performed.**
- A site contact familiar with the installation will be available at all times to answer questions, open locked areas, and authorize changes throughout project.
- Figures do not include permits, bonds, or fees if required unless stated above.

Thank you for the opportunity to supply your cabling needs. If you have any questions, please feel free to call me.

Sincerely,

Doug Danielson  
Team Lead

Accepted by \_\_\_\_\_ Date: \_\_\_\_\_ PO# \_\_\_\_\_

Filename: 025 Lake County Forest Preserve – Museum Video Surveillance and Access Control  
rev01 – 13433-13547

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