



LAKE COUNTY FOREST PRESERVES
www.LCFPD.org

Preservation, Restoration, Education and Recreation

DATE: October 2, 2017

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, of Grayslake, IL, with the total purchase price of \$53,710.00.

STRATEGIC DIRECTION SUPPORTED: Organizational Sustainability.

FINANCIAL DATA: Funding for General Offices security enhancements was approved as part of the adopted FY2017/18 budget in account 23104100-809000 in the amount of \$66,000.00.

BACKGROUND: As part of the overall improvements to the general offices the District will purchase and install eight access-control door controllers with associated equipment and wiring and ten video surveillance cameras with associated equipment and wiring throughout the first floor and exterior of the building, along with a network video recorder and software licenses. The purchase includes a 12-month equipment and 90-day labor warranty on all materials.

REVIEW BY OTHERS: Chief Operations Officer, Director of Administration, Information Technology Officer, Director of Finance, Corporate Counsel.

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

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

WHEREAS, the Lake County Forest Preserve District (the “District”) desires to purchase door access controls, video surveillance cameras, a network video recorder, 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 and the Finance Director 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 \$53,710.00 (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 _____, 2017.

AYES:

NAYS:

APPROVED this ____ day of _____, 2017.

Ann B. Maine, President
Lake County Forest Preserve District

ATTEST:

Julie Gragnani, Secretary
Lake County Forest Preserve District

Exhibit No. _____

Computer Power Systems, LLC



September 1, 2017

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 GO Building:

Scope of work:

Video Surveillance -

- Provide and install (1) Plenum Category 6 data cable from the nearest IC to (4) Exterior, IP, camera locations. *These are located at the corners of the buildings at the 3rd floor level due to trees.*
- Provide and install (1) Plenum Category 6 data cable from the nearest IC to (2) Exterior, IP, camera locations on the South side of building. *These are located at the 2nd floor level to the inside edge of the existing trees.*
- Provide and install (1) Plenum Category 6 data cable from the nearest IC to (4) Interior, IP, camera locations on the 1st floor. *(2x cameras in the Visitor lobby, 1x in the employee lobby, and 1x covering the bathroom hall)*
- Terminate all Category 6 cables to a RJ45 Category 6 orange jack 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 (10) Category 6, 5' IC patch cables and (10) Category 6, 10' location patch cords.
- Provide and install (1) Axis, 4x2mp lens, Exterior camera w/ required corner mounting hardware and seal-tight outdoor flex conduit (as required) at the (4) primary corners of the building at the 3rd floor height due to trees blocking line of site along building.
- Provide and install (1) Axis, 2mp, exterior camera w/ LED IR at (2) locations on the South side of building to the left and right of the main entrance at the 2nd floor height.
- Provide and install (1) Axis, 2mp, interior wide angle camera at (2) locations in the opposite corners over-watching the front door and side doors.
- Provide and install (1) Axis, 2mp, interior wide angle camera at (1) location over-watching the back entrance, committee room & back hallway.
- Provide and install (1) Axis, 2mp, interior wide angle camera at (1) location over-watching the bathroom towards the front entrance.
- Provide and install (1) NUUO, Network Video Recorder w/ (8) 4TB HDD configured at RAID 5 and slide rail for server rack. *(NVR comes with 16 IP camera licenses; expandable to 64)*
- ** is required for V/S system to work. This platform cannot be put on a separate machine / server. ****
- ** No reoccurring yearly fees required for licenses. Just a new license when you add a camera above the preloaded 16 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.
- Provide (1) Boom lift rental for 1-week for the installation of the cameras on outside of building.
- 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	\$ 9,920.00
Total Video Surveillance Materials	\$ 11,002.00
Total NVR and HDD	\$ 9,318.00



Total Lift Rental (exterior; 1-week) \$ 1,240.00
Total Video Surveillance Investment \$ 31,480.00

Access Control -

- Provide and install (1) Plenum Access Control composite cable from basement A/C wiring center to (8) stairwell door locations. *These are located in the East & West stairwell from the basement to the 3rd floor.*
- Provide and install (1) Plenum Category 6 data cable from the network in the A/C wiring center to the A/C backboard for (8) Access Control controllers.
- Provide and install (8) Conduit back-boxes for the controllers.
- 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 (8) Category 6, 3' IC patch cables.
- Provide and install (1) Access Control controller for (7) stairwell doors. *(LCFP has 1x controller on hand that will be used for the 8th door)*
- Provide and install (1) HID Access Control reader, similar to existing, at (6) stairwell doors. *(LCFP has 2x readers on hand that will be used for doors 7 and 8)*
- Provide and install (1) IR motion REX at (5) stairwell doors. *(LCFP has 3x IR motion REX's on hand that will be used for doors 6, 7, & 8)*
- Provide and install (1) Door contact at (6) stairwell doors. *(LCFP has 2x door contacts on hand that will be used for doors 7 & 8)*
- Provide and install (1) Electric strike at (6) stairwell doors. *(LCFP has 2x electric strikes on hand that will be used for doors 7 & 8)*
- Provide and install (1) Maximal 7, 24v DC, electric strike / motion REX power supply.
- 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 \$ 6,440.00
Total Access Control Materials \$ 12,950.00
Total Access Control Investment \$ 19,390.00

Reception V/S Monitor & Camera -

- Provide and install (1) Plenum Category 6 data cable from the nearest IC to (1) location at reception desk wall for V/S monitor.
- Provide and install (1) Plenum Category 6 data cable from the nearest IC to (1) location for Dock area exterior camera.
- Terminate Category 6 cable to an available port on a Category 6 patch panel in the IC.
- Terminate Category 6 cable to a Category 6 RJ45 jack at the location end.
- Provide and install (1) necessary faceplate and (1) surface mount box.
- Provide and install (1) Axis, 2mp, exterior camera w/ LED IR at (1) location on the East side of building for the dock.
- Provide and install (1) NUUO video, small form, client station box.
- Provide and install (1) 22" HP Monitor w/ HDMI input and wall mount bracket at designated reception desk location for V/S monitoring.

Total Reception V/S Monitor & Camera Labor \$ 1,070.00
Total Reception V/S Monitor & Camera Materials \$ 1,770.00
Total Reception V/S Monitor & Camera Investment \$ 2,840.00

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 (14) 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: 019 Lake County Forest Preserve - GO Building Video Surveillance and Access Control 2017 rev03 - 13056

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