

Puffin Electric

PO Box 1724
Homer, AK 99603
PH: 907-235-8160
FAX: 907-235-8150
Website www.puffinelectric.com

LETTER OF TRANSMITTAL

DATE: May 2, 2007

TO: City of Homer, City Clerk

FROM: Bruce Hess

PROJECT: Video Security System Homer Public Library

Urgent For Review Please Comment Please Reply

COMMENTS:

- It is our understanding the service to be provided is to design and install a video security system at the Homer Public Library as described in the request for proposal dated 4/07/07 and addendum 1.
- This proposal is a commitment to provide such services as described in the specified period.
- The persons authorized to make representations regarding this proposal are Bruce Hess, President or Tom Laing, Operations Manager. We can be reached at P.O. Box 1724 Homer, AK 99603 and by phone at (907)-235-8160.
- We intend use Subconscious Logic Consulting as a subcontractor to provide the wireless link to the HPD.

Authorized by; Bruce Hess President

Puffin Electric

PO Box 1724
Homer, AK 99603
PH: 907-235-8160
FAX: 907-235-8150
Website www.puffinelectric.com

May 2, 2007

TO: Office of City Clerk
City of Homer
RE: Request for Proposal

SUBJECT: Video Security System, Homer Public Library

COST ESTIMATE

To Whom It May Concern:

We hereby submit a proposal to supply all labor, materials, and equipment to design, furnish, and install a fully functioning video security system in the Homer Public Library as described in the Statement of Qualifications and System Requirements Confirmation.

#1: Design, furnish & install system = \$44,385. (Forty four thousand, three hundred eighty five dollars & 00/100)
#2: Fee schedule. Equipment & mobilization cost (\$20,000.) to be billed upon delivery of equipment to site. Balance billed upon completion of work (\$24,385.).

We acknowledge receipt of Addendums #1.

Puffin Electric

PO Box 1724
Homer, AK 99603
PH: 907-235-8160
FAX: 907-235-8150
Website www.puffinelectric.com

May 2, 2007

TO: Office of City Clerk
City of Homer
RE: Request for Proposal

SUBJECT: Video Security System, Homer Airport Terminal

STATEMENT OF QUALIFICATION AND SYSTEM REQUIREMENTS CONFIRMATION

To Whom It May Concern:

Our attached cost estimate is to supply all labor, materials, and equipment to design, furnish, and install a fully functioning video security system in the Homer Public Library as described below. We are a licensed and bonded general contractor. State statutes require a proposer to be a contractor at the time of submission of a proposal. Our company has a licensed electrical administrator assigned to it, a state requirement to perform the work on this project.

We previously designed, supplied, and installed the Homer Airport Security System upon which this proposal's performance criteria is based. In addition, we installed a wireless video security system for the City of Seward at their small boat harbor and installed numerous security systems throughout Alaska.

BASIS OF DESIGN

Our proposed design is based on information contained in the original request for proposal, addendum 1, and information gained at the mandatory pre-proposal meeting held at the Homer Public Library on 04/23/07.

Our proposed system would consist of 12 pan/tilt/zoom cameras (9 inside and 3 outside). The video equipment and software will be the same manufacturer as the system at the Homer Airport Terminal. The wireless network connection to the Homer Police Station will be a Tranezo 4.9GHz point-to-point link to allow remote monitoring at the station.

At the library, the system will allow observation of the five exterior exits through a combination of exterior and interior cameras. The nine interior cameras will be placed to provide continuous monitoring of the main public areas and three of the exits. The areas of concern discussed during the walk-through will be monitored. Because all cameras are pan/tilt/zoom type, there is flexibility to adjust cameras to monitor changing areas of concern. The attached camera location drawing is for general coverage information. Final placement of cameras will be coordinated with library staff to assure concerned areas are covered.

SYSTEM OVERVIEW

- The equipment will allow color viewing and recording of all camera inputs plus the option to transfer recorded information to CD format.
- All cameras will be capable of being monitored (viewed) simultaneously and controlled (pan, tilt and zoom) from either the library, or remotely, from the Homer Police Department.
- The system will allow up to 16 cameras, or an additional 4 cameras, if desired.
- Recordings will be stored on the hard drive of a dedicated computer located in the data room at the library, and have sufficient capacity to provide the specified 96 hours of video storage.
- All related software will be installed and the system fully operational.
- All components of our system are standard, off-the-shelf products that could be replaced easily if needed.

EQUIPMENT

- Cameras: Nine (9) Sony CD55H dome cameras for indoors. Three (3) Sony CD55NV dome cameras for outdoors. All cameras are color, pan-tilt-zoom.
- Computer: Rack mount computer with Intel, Core Duo E6400 2.13GHz processor, 1GB 533MHz Ram, Two (2) 500GB internal hard drives, Sapphire ATI X300SE 128M PCI Xpress sound card and 16X DVD/DRW Double Layer for recorded video transfer capability. All necessary software and hardware including; 17" LCD Monitor, optical mouse; keyboard and other devices to make system operational.
- Video capture card: Netzeye 16CH/480CB 480fps capture card.
- Recorder media: The Two (2) 500GB internal hard drives. This will have greater capacity than the required minimum 96 hrs.
- Cable: Plenum-rated "Composite Surveillance Monitoring Cable" manufactured by Belden .
- Software: Microsoft XP Home software plus "Netzeye Digital Remote Management System" software to allow camera remote control and network connectivity.

OTHER INCLUSIONS

- Warranty: All equipment and workmanship is warranted by manufacturer, supplier and/or Puffin Electric for a period of one year from date of acceptance by the City.
- Training of library and police department personnel on operation of system.
- Technical support on equipment by supplier of equipment and Puffin Electric.
- Wages for workers to be current State of Alaska Title 36 wage.

EXCLUSIONS AND OTHER COST FACTORS

- System does not have a separate multiplex recorder. Video storage is via internal computer hard drives.
- Price does not include work-station computer for police department monitoring.
- Price does include rack-mounted shelves to mount monitor and keyboard at the existing data rack in the data room of the library, however, enough rack space may not be available or available space may be too low to provide adequate room. Any additional furniture or racks are not included.
- No payment or performance bonding is included.