

## INSTALLATION OF CCTV SYSTEM AT 1057 LOGAN AVENUE

### URGENT

**PLEASE FORWARD THIS DOCUMENT TO WHOEVER IS IN POSSESSION OF THE BID OPPORTUNITY**

ISSUED: May 17, 2011  
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**THIS ADDENDUM SHALL BE INCORPORATED INTO THE BID OPPORTUNITY AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS**

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**Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Bid Opportunity, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 8 of Form A: Bid may render your Bid non-responsive.**

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### PART B – BIDDING PROCEDURES

Revise: B2.1 to read: The Submission Deadline is 4:00 p.m. Winnipeg time, May 20, 2011.

### PART E – SPECIFICATIONS

Revise: E4.1.1 to read:

E4.1.1 Head end (node 1.1)

- a) Supply and install on the specified by the City of Winnipeg network rack one (1) Panasonic WJ-NV200 16 Channel Network Video Recorder (NVR) with 4TB of internal Hard Drive Storage. The Contactor shall supply the hardware required to mount the NVR on the network rack. The Contractor shall supply the power cables and power bars required to energize the device;
- b) Use specified by the City of Winnipeg network hardware ports and IP addresses to establish communication with cameras;
- c) Set up the recorder for 24/7 motion activated recording of all cameras. Do not change the default value of the Administrator's password of the Network Video Recorder or network cameras;
- d) Rename the cameras according to the naming convention provided by the City of Winnipeg;
- e) Adjust the camera view fields, coverage areas, and privacy zone areas according to the directions of the Contract Administrator;
- f) Supply and install CAT6 **FT4** rated network cables from the Central Network Room to network cameras at nodes 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8, 1.9, 1.10, 1.12, 1.13, 1.14, and 1.15. To reduce the cable installation cost the Contractor is allowed to install the cables "free air" using J-hooks in the Plenum, and plastic or metal wire-mold trays outside of the Plenum. Model and colour of the wiremold trays shall be approved by the Contract Administrator. **If the Contractor chooses to use EMT conduit for the cable installation, the EMT should be painted to match the colour of the wall or ceiling to which it is attached.** The cable for the outdoor cameras 1.3 and 1.9 should be installed through wall penetrations directly to the camera locations or be enclosed in **EMT** conduits. The Contractor is responsible for assuring that any individual cable run does not exceed 300 feet distance;
- g) Energize the cameras at nodes 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8, 1.9, 1.10, 1.12, 1.13, 1.14, and 1.15 using the PoE (Power over Ethernet) technology;
- h) Supply and install a patch panel and terminate the camera network cables. The Contractor is responsible for leaving sufficient length of cable to accommodate any possible equipment relocations within the Central Computer Room;
- i) Supply network patch cables to connect the cameras and the NVR to the network infrastructure;

- j) Supply, install, and connect an HDMI interface cable from the NVR to the monitor at node 1.11. Set up the split-screen output to the display specified in E4.1.5 according to the directions of the Contract Administrator. To reduce the cable installation cost the Contractor is allowed to install the cables "free air" using J-hooks in the Plenum, and plastic or metal wire-mold trays outside of the Plenum. Model and colour of the wire-mold trays shall be approved by the Contract Administrator. **If the Contractor chooses to use EMT conduit for the cable installation, the EMT should be painted to match the colour of the wall or ceiling to which it is attached.**