

**STATEMENT OF WORK**  
**SECURITY UPGRADE**  
**FOR**  
**HARTFORD ARMORY**  
**360 BROAD STREET, HARTFORD CT**

**1 AUGUST 2004**

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## **1 INTRODUCTION**

The purpose of this effort is to upgrade the Hartford Armory Security System

## **BACKGROUND**

1.1 The Connecticut Army National has a requirement to upgrade the current Security System in the Hartford Armory, 360 Broad Street, Hartford, CT.

## **GOVERNMENT FURNISHED EQUIPMENT**

1.2 The Connecticut Army National Guard will provide the following equipment for installation on this contract:

- 1 each - V28FC Enclosure Module, V28FC, Flush Coaxial
- 7 each - MGB600 Camera Module, Monochrome, Hi Res
- 1 each – QLAV1 Quick Change Lens Module, Auto-Iris, 4-8MM
- 1 each - G3AMPW6CP Philips G3 Monochrome, Autodome, Pend
- 1 each – LTC0335 Philips Monochrome Camera
- 1 each – LTC3364 Varifocal 2.8-12MM Lens
- 6 each – QL029 Quick Change Lens Module, 2.9MM
- 4 each – ENVD2460W 18X Day/Night Envirodome
- 1 each – LTC830060 Allegiant 32X6 Matrix Switcher
- 1 each – M216120N2 16 Channel Digital Video Recorder DV16IS-DVMS
- 2 each – MON171CL 17” LCD Monitors

## **SCOPE**

1.3 The Contractor will provide all materials, expertise, labor, equipment and programming for a complete and functioning installation. Means methods and materials utilized in the installation of the existing security and access control system shall be the base standard for all work indicated within this statement of work.

a. Install a Silent Witness MagnaView V28S, monochrome, high-resolution camera with a 4.0 - 8.0mm, varifocal, auto-iris lens. Camera will be wall-mounted outside the interior door to the officer's club, pointing toward the exterior door. See First Floor plan, location #1.

b. Install a pendant-mounted, Philips G3 monochrome Autodome camera inside the loading dock area. Camera to be model # G3AMPW6CP. Existing Silent Witness V25 camera to be removed and relocated. See First Floor plan, location #2.

c. Reinstall the Silent Witness V25 camera removed at previous location and install on interior side of wall adjacent to mailroom area. Back-boxes for power and video are in place at this location. See First Floor plan, location #3.

d. Remove existing bullet camera from front lobby and replace with Philips Model LTC 0335 monochrome camera and a LTC 3364/40 lens. Return bullet camera to Owner. See First Floor plan, location #4.

e. Install a Silent Witness MagnaView V28C cornermount, high resolution monochrome cameras with 2.9mm lenses at each of the elevator lobbies in the building. **See** First Floor plan, locations #5. Total quantity of six.

f. Remove four (4) existing exterior Envirodome cameras and replace with Philips 18X Day/Night Envirodome cameras, model # ENVD2460W. Return existing monochrome Envirodome cameras to Owner. See First Floor plan, locations #6. A manlift will be required for this change.

g. Install one (1) additional Philips LTC 8300 Series switcher. Provide one (1) additional CVideo DVR. See First Floor plan, location #7.

h. Install two (2) Philips 17" color LCD monitors, model # MON171CL. See First Floor plan, location #8.

i. The contractor is responsible for final integrating and programming of the system, ensuring that it is compatible with the existing system. For informational purposes the original system was integrated and programmed by ACP Engineering Inc, 10 Pine Street, Plainville, CT.

## **CONTRACT MANAGEMENT**

2. The Contractor shall implement and maintain cost and schedule monitoring procedures adequate to provide performance reporting and timely identification and resolution of all problems that effect proper completion of this effort.