

### INTENT TO AWARD SOLE SOURCE CONTRACT

<b>Title</b>	Campus-Wide Surveillance System Enhancement 2016
<b>Notice Date</b>	June 28, 2016
<b>Response Due Date</b>	July 8, 2016
<b>Reference Number</b>	R0009578
<b>Contract Description</b>	<p>Contractor shall provide and install twenty-four (24) H4D3PRV2 Cameras (Network TDN IR Rugged Indoor/Outdoor Mini Dome Camera, 1/3" CMOS, 3 MP, 2.7–12 mm MFZ, 24 IR LEDs, PoE, H.264 as indicated on the attached listing (inclusive of wall or ceiling mounts where applicable). <b>NO SUBSTITUTIONS ALLOWED ON CAMERAS.</b></p> <p>Contractor shall provide and install one (1) Honeywell MaxPro PE (32 Channel) Network Video Recorders (NVR) with a minimum of 12TB of storage– bandwidth throughput total 240Mbps (120Mbps Incoming 120Mbps outgoing) to support the above listed cameras. Final location of the NVRs to be determined by UDCPD/UDCOIT. Storage is required to support 24/7 recording at 7FPS/7GOP for 30 days of retention. <b>NO SUBSTITUTIONS ALLOWED ON NVR.</b></p> <p>Contractor shall provide and install two (2) Salto SVN Wireless locks on the listed doors. Programming of Salto handle sets may only be completed by the UDC Security Integrator of Record.</p> <p>Contractor shall provide and install one (1) APC 1500 VA Uninterrupted Power Supply (UPS) (providing a minimum of one 1 hour back up with wall mounting bracket or rack mount depending on install site).</p> <p>Contractor shall provide and install all wiring necessary for IP connection (CAT6) of all cameras to the nearest IDF and terminate in a patch panel. Patch cables shall be installed from the patch panel to a POE switch.</p> <p>Contractor shall provide shop drawings which identifies the cable distance from switch to each camera as well as ip/mac addresses assigned to each device.</p> <p>Contractor must verify that sufficient capacity exists and receive approval to connect to existing network infrastructure from the UDC Office of Information Technology. In the event that sufficient capacity does not exist, contractor will be required to provide the necessary network equipment to support the additional security devices in accordance with <b>UDC IT Infrastructure Standards and Best Practices</b> (inclusive of switches, patch panels, equipment racks, Blades, patch cables and punch blocks).</p> <p><b>NOTE:</b> UDC has very specific Access Control and Security Management Systems standards (ref: Section 281300) and as such all work must be in compliance with these standards. Failure to fully adhere to the standards will result in work being rejected. Contractor is required to request a copy of the latest standards prior to bid submission.</p>

<b>Vendor Name</b>	Advantech, Inc.
<b>Point of Contact</b>	Michiko Gadson, Contract Specialist 202-274-5191 <a href="mailto:mgadson@udc.edu">mgadson@udc.edu</a>

**DETERMINATION AND FINDINGS**  
**EXEMPT FROM COMPETITION**

**Contract No.:** R0009578  
**Caption:** Campus-wide Surveillance System Enhancement  
**Proposed Contractor:** Advantech Incorporated  
**Program Agency:** OCP/CPD University of the District of Columbia

**FINDINGS**

1. **Authorization:**

D.C. Official Code 2-354.01 (a) (1); 2-354.04 DCMR-8B-Chapter 30, Section 3005.2 (k)

2. **Minimum Need:**

The University of the District of Columbia, Office of Security has a minimum need to renewal of security maintenance services

3. **Estimated Reasonable Cost:**

The estimated cost is \$50,000.00

4. **Facts Which Justify Single Source Procurement:**

1. The Division of Public Safety and Emergency Management relies on the Honeywell Advanced Integrated Security System (ProWatch/MaxPro) and Salto to monitor alarm conditions (panic, hold up, burglar, etc.), to control access, to execute emergency lock downs of facilities as well as to issue identification credentials "UDCONEcard" to the university community.
2. To ensure the continuity of the life safety equipment and security systems and to ensure they remain in full operation, it is imperative that the University has a reliable security integrator with full knowledge and experience of an integrated ProWatch/Salto Advance Security Management System.

3. Advantech, Inc. has provided integrated security system management support to the University since the inception of the advanced integrated security systems and is currently the authorized Honeywell dealer providing the Software Support Agreement for UDC. Advantech, Inc. continues to provide critical expertise and rapid response during emergency situations (i.e. past student protest), which directly impacts the overall safety and security of the university.
4. While the systems themselves are not unique to any one specific vendor, it is unique in this region (DC Metropolitan Area) to operate an integrated ProWatch/Salto Sallis system. Our research has shown that Advantech, Inc. is the only contractor in the region with dual certifications as a Honeywell Platinum Certified Systems Integrator (inclusive of the Software Design Kit) and as a Salto Trained Inspired Business Partner). These certifications coupled with the full knowledge and experience on the University's Honeywell/Salto integrated environment allows Advantech to provide the required level of support; ultimately sustaining the mission of the University to maintain a safe and secure environment for all.

Typical issues that have occurred:

- As-Built drawings are not provided in compliance with UDC Standards.
  - Security Devices are installed, but are none functioning, necessitating the need for fixed security Posts and the use of padlocks and chains. In some cases, there is an unacceptable delay in the installation of devices, which then necessitates the use of padlocks and chains to secure a building. (potential Fire Code Violation)
  - Contractor unresponsiveness (or slow response) when faults are reported
  - Installation of bad equipment, coupled with an unacceptable delay in replacing said equipment.
  - Failure to follow industry best practices when installing cameras and as such several of the exterior dome cameras are collecting condensation.
  - Incorrectly installed Salto Locks, either installed without being pre-programmed (which prevents access) or they have been installed backwards (card reader inside the room).
  - Failure to provide trained and certified technicians, several UDC PD field inspections have revealed that installers are not familiar with industry terminology and UDC Standards (IT and Public Safety).
5. It is in the best interests of the University to meet its requirements through procurement of these updated badging printers with Advantech, Inc. the proposed contractor for standardization and continuity of services.

**Contract Specialist Certification**

I have reviewed the above findings and certify that they are sufficient to justify the use of the single source method of procurement under the cited statutory authority. I recommend that the Contracting Officer approve the use of the exempt from competitive competition for this proposed contract.

6/28/2016  
Date

Michiko Gadson  
Michiko Gadson  
Contract Specialist

**DETERMINATION**

Based on the above findings and in accordance with D>C Code 2-354.01 (a) (1); 2-354.4 and DCMR-8B-Chapter 30, Section 3005.2 (k), I hereby determine that the above services described herein should be procured from Advantech Incorporated. It is further determined that the cost to the University of the District of Columbia (UDC) is fair and reasonable and that the action is in the best interest of the University.

6/28/16  
Date

Eddie Whitaker  
Eddie Whitaker  
Capital Procurement Manager/Office of Contracting  
and Procurement/Contracting Officer