



Request for Waiver of Bid Procurement

I. Program Description and Current Operations

Date: 02/12/18

Service or Goods to be Purchased: Replacing a failed CCB Vicon NVR; its antiquated companion NVRs; and 14 non-compatible Vicon IP Cameras with a Bosch recording solution (CCB Bosch Head End and Several Bosch IP Cameras (Option 2B))

Estimated Expenditure Amount: \$103,700 (CPSHRF 57683)

Vendor Name: SGTS Inc.

Department: Dane County Sheriff's Office – Security Services Division

Name of Contact Person: Lieutenant Chris Nygaard

Name of Program: NVR Replacement

Requisition Number:

II. Chapter 25 of Dane County Ordinance codifies the County's purchasing and contracting process. Included in this chapter, 25.11(20) allows for exceptions to the competitive bidding process for a variety of reasons.

Below is a list of exceptions specified in the ordinance. Choose the one most appropriate to your request.

- Emergency procurement**
- Only one vendor possesses the unique and singularly available ability to meet the Department's requirements**
- When unique and specific technical qualifications are required**
- When special adaptation for a special purpose is required**
- When a unique or opportune buying condition exists**

III. State your rationale for request for waiver. Please be specific.

Replacement, installation, and programming of a City County Building (CCB) Jail failed Network Video Recorder (NVR), companion NVRs, and 14 non-compatible cameras with a new stable NVR system.

Background – The CCB Jail utilizes 162 security cameras to monitor live video, record video, and archive video. The security camera system serves a critical function maintaining the safety and security of the jail. Video monitoring supplements the physical security checks staff conducts 24/7. The video system is essential to creating and maintaining a safe environment for Dane County staff (Sheriff's Office, Facilities Management, Public Works, etc.), inmates, support staff (contracted personnel, volunteers, etc.) and the public (jail tours, visitation, and overall facility security). The security camera system, through its recording and archiving abilities, also serves an important role with investigations (criminal, rules violations, etc.), retrieving required video footage (claims, lawsuits, etc.), public transparency (open records), and federal law (Prison Rape Elimination Act).

Vicon NVR #4 stopped recording security video footage and is not repairable. The unit failure is consistent with the life expectancy of the technology. The remaining companion Vicon NVRs (purchased at the same time as NVR#4), are expected to exhibit similar issues in the near future. The antiquated and unreliable Vicon NVR system requires replacement. The solution is the replacement of all existing CCB Jail Vicon NVRs into one Bosch NVR recording solution. The recommended replacement, Bosch recording solution, is designed to use hardware and software that would be needed for the future site wide video system upgrade of the Public Safety Building (PSB). There are 14 CCB Vicon IP cameras that will not be compatible with the new CCB Bosch NVR system that will also need to be replaced. The 14 CCB Vicon IP cameras can be re-appropriated to replace failed cameras in the PSB.

This project is considered an Emergency Procurement. SGTS is locally headquartered in the City of Verona, Dane County. SGTS has already provided a bid for this project. SGTS is very familiar with the DCSO ViconNet camera system and the DCSO Wonder Ware Central Control software. SGTS is very familiar with DCSO security protocols and SGTS staff has already been screened by the DCSO procedure and have been granted escorted Jail access. Combining these points significantly decreases the amount of time to complete this project. Vicon NVR #4's failure has resulted in 20 of its 31 assigned cameras not recording. The cameras have been temporarily reallocated to NVR #4's companion Vicon NVRs, placing an additional burden on an already aging and unreliable CCB NVR system. This temporary reallocation also causes diminished video resolution and storage capacity of the entire CCB Vicon NVR system.

Only one vendor possesses the unique and singularly available ability to meet the Department's requirements. SGTS is the only qualified contractor known to be able to perform this work who is headquartered in Dane County, who's staff has already passed DCSO security screening and thus have been granted escorted jail access, who is licensed to work with the DCSO's current video system ViconNet, who is licensed to work with the DCSO's current Central Control software, Wonder Ware. SGT is a licensed dealer and installer of Bosch systems and had command of the knowledge to integrate this technology into DCSO's multiple platform system. In addition, SGTS has worked with the DCSO many times in the past and therefore is familiar with DCSO procedures, DCSO methodology and DCSO thought processes. SGTs, through its familiarity with DCSO's system, was uniquely able to trouble shoot and then provide a bid in order to bring the system back online and future compatible.

When unique and specific technical qualification are required. Unique and specific technical qualifications are required for this process. Replacing Vicon NVRs will result in the system being offline for a period of time. SGTs, through their familiarity with the DCSO systems, will better be positioned than other vendors to mitigate this down time, thereby reducing the interruption to the security and safety of the jail. The Bosch system replacement requires connecting new cameras to the existing PSB ViconNet video system and programming this system consistent with current DCSO programming. Interfacing the PSB ViconNet video system and Wonder Ware software to the Bosch system requires programming the graphic user interface consistent with current DCSO programming. The new Bosch recording system and cameras have to meet security grade requirements. SGTS has the experience to know the specific cameras, housings, camera lenses, and the CAT computer cable need to be run (and protected) to be correctional security compliant.

Working with an existing Vicon system, Private License Controller software, and Bosch system requires specific technical skills to include software programming in compliance with the software and agency standards and hardware installation in a correctional facility. A vendor who is aware of how the system is already configured can more quickly and more correctly perform the software modifications necessary to bring the system online.

When special adaptation for a special purpose is required. This project meets the definition of a special adaptation and special purpose. This project will adapt the CCB Bosch system to the existing PSB ViconNet video system to maintain the existing configuration, maintaining live video feeds between the CCB and PSB. . This project addresses the special purpose of DCSO security goals of Care, Custody and Control.

When special adaptation for a special purpose is required. The special purpose definition is met as this project addresses the DCSO security goals of Care, Custody and Control. This project, once

completed, will significantly reduce the time required of DCSO staff to retrieve recorded video. The time is saved through BOSCH systems updated software and time saving video analytics. This time saving benefit results in more physical security checks by deputies who were previously tasked with time exhaustive primitive video review. The larger and more efficient video storage also results in a greater range of dates to recall incidents (previously recorded over in CCB Vicon NVRs due to limited storage capacity).

When a unique or opportune buying condition exists. According to the current SGTS bid dated 02/12/18 and valid until 60 days discounted labor rate and discounted parts cost are applied and NOT at the rate of the standard contract.