

RAPPAHANNOCK REGIONAL JAIL
Procurement Division
1745 Jefferson Davis Hwy.
Stafford, VA 22554

April 13, 2015

ADDENDUM NO. 1 TO ALL OFFERORS:

Reference – Request For Proposals: 2015-SCS
Title: Security Control System
Dated: March 19, 2015
Sealed Proposals Due: April 28, 2015

Clarification:

The project will include door controls, intercoms, paging zones, CCTV, Touchscreens, Racks, PLCs, UPS, Fiber Optic data transmission, approx.. 200 I/O points for lighting/phone control, alarm annunciation, etc. of existing equipment. The project will perform a head-end equipment replacement based on changing out the existing cameras using new cameras, add 30 IP cameras to the existing system for blind spots with ten view stations and recording of all cameras. Replace the existing PLC with new PLC equipment if the system is unable to integrate with current PLCs . Replace the touchscreen computers with computers running Windows 7 and utilizing the latest licensed version of Wonderware HMI software. Replace the intercom head-end with a Harding system. Run new cables for the Master Station intercoms. Run new fiber optic data transmission, and new network cable for the new intercom head-end components.

Questions from bidders:

RFP #2015-SCS
Mandatory Pre-Bid Conference
April 7, 2015 @ 9:30 AM

What equipment is being required? **Touch Panels, Cameras, Operating System refer to page 5 of RFP #2015-SCS.**

Existing equipment 284 Cameras, 1100 intercoms, 38-40 commanders/touch screens

Requesting an additional 30 Cameras

Number of Stationary Cameras are **248**

Number of PTZ Cameras are **17 with 24 spares (outside building 11 – inside building 6)**

What is the minimum resolution? 540tvl

Do you want HD or ID resolution? HD

What is the current Band Width? 100 meg to 1 gig

Do you want a standalone network? YES

How many closets does the facility have? 8

Fiber Cable is between each Closet

Can DVR handle IP cameras? YES

Will a copy of As Built Drawings be provided? NO, you may schedule a time to view on premises. No photos will be taken notes are permitted.

Who is the current Security Vendor? Stanley Convergent Security Solutions, Inc.

Who installed the original security system? Diversified Controls Inc.

Who is the current PLC manufacturer? Allen Bradley

What software that is controlling the commanders? Wonderware

Do you wish to change programming? NO, prefer to keep the same programming. However, would like to have minor changes to the screen layout.

How many days for retention of video? 45-60 days

Frame Rate – Current system is capable of 1 to 30

Camera Resolution 540tvl

Are you currently working with an engineer to provide the specifications? Please refer to next answer regarding design responsibilities

Is this a design/build project? The security systems replacement from 2008 was a design/build procurement and RRJ retains the designs and floor plans from that upgrade. Those documents will be provided to the successful Security systems contractor. Yes - the successful contractor will have design responsibilities and will be required to submit all designs and specifications for the owners review and approval.

Do you want to replace your current PLC system? PLCs will need to be replaced as long as the new equipment is unable to interface with the current PLCs.

Do you want to tighten up your qualifications for the offerors? Qualifications are outlined in the RFP #2015-SCS

Is the project currently funded? NO

You indicated the need for 30 additional cameras are those only for the blind spots, are they just internal or are they for the outside perimeter as well? **It is a combination of internal and external cameras. The number of cameras may be more or less depending on the resolution and the type of camera installed. The number 30 is based on the current system needs to correct the existing blind spots.**

Do you require a Bond? **NO**

Other than the walk through today is there any other additional times we may visit the site? **Yes, you can email Rick White to schedule a time to visit.**

Are the commanders utilized for anything outside the security system? **NO**

Are you open to an all in one type PC? **YES**

What is the current operating system? **XP**

What version of the operating system do you require? **Windows 7**

Are all stations licensed? **YES**

Are all PLC licensed? **NO, the current vendor has the license.**

Is the system connected to the Internet? **NO**

Do you have an interface preference? **The system will be required to interface with all existing equipment.**

Are you replacing the Card Access? **NO**

Who is the current software vendor for card access? **Gate Keeper**

Will you release a master of the questions from this meeting? **YES**

Do we direct our questions to Mr. White? **YES, all question need to be emailed to him with a CC copy to Lisa Edwards**

What are the work schedules? **Normal working hours are Monday thru Friday 8AM to 4:30 PM**

Will you provide escorts? **YES, as well as tool inventory upon entrance and exit to the facility. Random checks will also be conducted to insure tool inventory.**

Will background checks be performed? **YES**

How long is your PREA training? **4 hours**

Will you provide storage area for the cables? **YES**

Will you provide an onsite trailer? **NO**

Scheduling will be critical to the project and an important factor in order to maintain security and safety of staff as well as inmates.

Will office space be made available to the site supervisor? **We will try to accommodate for office space.**

Other than the 38 command stations do you have any outside administrative areas that need to be considered? **YES, 5 computers. We would prefer to have a total of 5 additional for a total of 10 outside administrative areas.**

How many detention locks/controls? **There are 957 pop doors and 41 sliders**

Are you looking to update the card reader system? **NO**

Are we going to get a set of plans that outline the camera locations? **NO, you can schedule a time to come in and review.**

Are your cable runs COAX? **Currently they are Ethernet switching over to coax.**

Is each one of your cameras running directly to the main closet or to a single location? **Each camera runs to the IDF from the IDF is a feed back to the MDF.**

Will we be able to see the cable run today? **YES, everyone will have the opportunity to see the cable and closets on the tour following today's meeting.**

The Superintendent informed the vendors the importance of 24-7 support to the facility. He would like that to be documented in the proposal submission.

Do you have remote access to the system for support? **YES, a secure VPN tunnel into the security system will be allowed.**

What brand of camera is currently installed? **PELCO and BOSCH**

How many stations are in Central Control? **4**

Do you have a UPS network available or a large UPS? **UPS are not on the network they are at each individual location.**

What is the time frame for starting the project? **This will depend on the Authority's decision for funding anticipating end of the summer time frame.**

Do you anticipate having down time? **NO, we prefer to have parallel systems during the installation.**

Is there spare fiber between each closet? **YES, the amount available has not been determined.**

Is your network capable of VLAN tagging if so how many? **NO**

Is the vendor expected to remove the old system? **YES**

Will the deadline for the RFP be extended? **It may be considered, however, the Authority has issued the time frame for the deadline and the Authority would have to approve the request.**

Is the Authority meeting scheduled for the end of the month driving the project deadlines? **YES**

If you had to prioritize would video be our number one priority? **YES**

Would you consider a phased approach? **NO**

Has the board considered leasing? **NO**

Are the cable runs longer than 100 meters? **YES**

Are they ridged point to point? **YES**

Do you have a preference for cable color? **NO, as long as it is tagged and identifiable**

Shortlist Process:

It is the intent of Rappahannock Regional Jail to establish a shortlist process of the top three vendors. Short listed firms will be requested to attend a “shortlist interview” where they will make presentations of their proposed systems with capabilities and demonstrations to Rappahannock Regional Jail staff and Owner Representatives.

After the 3 shortlisted firms complete the systems demonstrations/interviews then a final decision should be made.

Photos: All Photos are Proprietary Not for Distribution:

Proprietary Photos will be submitted to ONLY interested vendors that attended the Mandatory Pre-Bid Conference as an attachment under separate cover. These proprietary photos will not be published as part of Addendum #1 on the website or eVA.

All other specifications, terms and conditions remain unchanged.

Note:

A signed acknowledgement of this addendum must be received by this office either prior to the proposal due date and hour or attached to your proposal. Signature on this addendum does not substitute for your signature on the original RFP document. The original RFP document must be signed.

ACKNOWLEDGEMENT: _____