

Barrow County Board of Commissioners

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Cindy F. Clack
Purchasing Agent



MEMORANDUM – ADDENDUM NO. 2

To: Interested Vendors

From: Cindy Clack

Date: 4/28/2015

Re: RFP2015-9 – Courthouse and Jail CCTV System Enhancements – Addendum #2

THIS ADDENDUM #2 is hereby made a part of the Contract Documents dated April 28, 2015 on the subject work as though originally included therein. The following amendments, additions and/or corrections shall govern this work.

This Addendum is in three parts as follows:

- Part I - Pertaining to Questions from Bidders
- Part II - Pertaining to Contract Documents
- Part III - Pertaining to Drawings

PART I – PERTAINING TO QUESTIONS FROM BIDDERS

- A1-1. Questions of Bidders at the Pre-Bid Conference of 4/24/2105
 - a. See the attached meeting notes

PART II – PERTAINING TO CONTRACT DOCUMENTS

- A1-2. Document 280000 – INTEGRATED SECURITY SYSTEMS GENERAL
 - a. Re: Paragraph 1.5 ACCEPTABLE SYSTEMS INTEGRATORS (SI), sub-paragraph B.
 - i. The following SI's are approved Systems Integrators for the services specified in Division 28.
 - 1. Southwestern Communications, Decatur Alabama
 - 2. Argyle Security, San Antonio, Texas
 - 3. Unique Security, Montgomery, Alabama
 - 4. Esitech, Richmond Virginia

- ii. Disqualified bidders may respond in writing to Ms. Cindy Clack, Barrow County Purchasing agent – Historic Courthouse, 30 Broad Street, Winder, Georgia 30680.

PART III – PERTAINING TO DRAWINGS

None

ATTACHMENTS TO THIS ADDENDUM:

Pre-Bid Conference Meeting Minutes dated 4/24/2015

END OF THIS ADDENDUM

April 24, 2015

Barrow County Courthouse and Jail CCTV Enhancements
Pre-Bid Meeting

Meeting Minutes

The meeting began with sign-in and introductions. Attendees from the County and Design Firm are as follows:

Ms. Cindy Clack – Barrow County Purchasing Agent
Major Hines – Barrow County Sheriff's Office – Jail Administrator
Sargent Coles – Barrow County Sheriff's Office – Jail Division
Sargent Thrasher – Barrow County Sheriff's Office – Court Security
Larry Latimer – Rosser International – Systems Engineering

Bidder Attendees are recorded on the attached sign in sheet.

Mr. Latimer advised the group that this is a mandatory pre-bid meeting and one prerequisite to submission of a bid is to have attended this meeting. He also advised that each entity which intends to submit a bid as a prime contractor must submit a qualifications package as required in Section 280000 paragraph 1.5. The deadline to submit the qualification packages is 12:00 PM Noon on Monday 4/27. Ms. Clack indicated that she will accept e-mail submissions. Mr. Latimer asked that each bidder pay careful attention to the requirement that the bidder have specific detention experience and experience with programming Human Machine Interface (HMI) software and Programmable Logic Controllers (PLCs) as used in a detention environment to provide Touchscreen controls. This project was supplied with Wonderware HMI software and Omron PLCs.

Mr. Latimer also requested that questions be held until the end of the tour so all could benefit from the questions and answers.

Sgt Thrasher toured the group through the Courthouse observing camera locations, Alternate #1 Camera locations, Court Security Office and electrical closets.

Sgt. Coles toured the group through the Jail observing camera locations, Alternate #1 Camera locations, mechanical chases, Central Control (Charlie 1), Disciplinary Housing Control (Charlie 2) and B100 Security Electrical closet.

The group then convened in the muster room of the jail for a brief review of the plan and specifications and bid considerations:

Mr. Latimer reminded the bidders that they would be working in an occupied facility. That their tools would have to be inventoried in and out of the facility and that for jail

access – background checks would be required. In the Jail, the work will be performed in occupied space – the Jail staff is accustomed to working with vendors in this way. Security will allow work in one area only unless written permission is granted by the Jail Administrator. In the courts, access to courts and courts ancillary space must be coordinated and scheduled through Sgt. Thrasher.

Bidder's Questions:

1. Can the "future dorm" area could be used for storage? Mr. Latimer instructed that, for the sake of the bid, not to assume any interior storage would be available. The contractor must prepare bids assuming that they will need to supply their own temporary facilities for storage.
2. What are the working hours? Working hours as stated in Section 01100 (7:00 AM to 5:00 PM) will apply to the Jail ONLY. Working hours for the Courthouse will be 8:00 AM to 5:00 PM, Monday to Friday exclusive of holidays. Any hours beyond these describe must be cleared in advance and in writing by the Jail Administrator.
3. Section 280000 makes reference to three networks in sub-paragraph 1.3.A. Is the provision of all three required? Only one network is required to be created in the execution of the work of this contract – that is the CCTV IP Network. However, communication via the existing Security will need to be created and protected in order to produce the linkages required for camera functions described in the bid documents.
4. Section 280000 makes reference to included work in sub-paragraph 1.3.B. Are all these included in the contract? Only Items 1, 2, 10, 13, 15, 16 and 17 affect this contract. Items 1 and 10 are affected only in the respect that integration and modification of those systems is required in order to carry out the primary work of the contract – CCTV system enhancement. Items 13, 15, 16 and 17 are affected in that the primary work of the contract will require these systems to be installed, modified and/or enhanced.
5. What version of Wonderware is installed in the system, how many tags are associated with it and are the HMI and PLC passwords available? Research is underway – response to follow.
6. Section 282300 B.11 requires the use of Picture in Picture CCTV monitoring in the touchscreen panel. Is this a requirement of this project? This IS NOT a requirement of this project and is to be disregarded.
7. What is the voltage at the camera pole? Facility maintenance staff advises that the voltage at the pole is 24VDC – The power supply for the camera poles is located interior to the building at a point nearest to the exterior pole.
8. Will the elevator maintenance company be required to be involved in the change out of the camera in the inmate elevator? No, the elevator maintenance company will not have to be involved so long as existing wire in the traveler cable is sufficient for the new camera system. Also, see question 9 below.
9. Will it suffice to encode the elevator camera signal in the security electrical room or will a new IP camera be required making it necessary to provide media

conversion on both ends? The analog camera can remain in the elevator cab. Encode the signal at the head end.

10. How can access be gained in the 3rd Floor holding area sallyport where new camera 146N is to be installed and where the ceiling is security plaster? This is means and methods – suggest that you enter from the drop in tile and through the wall in Officer A3041 and to gain access to the above ceiling area. Wall mounting the camera would also be acceptable. All demolition must be patched with matching security materials.
11. Is it acceptable to create IP IDF's (install data switches) in telecom rooms in the courthouse and security equipment rooms in the jail in lieu of using Ethernet over coax solutions at camera runs which exceed 330'. Yes, this is acceptable. It will be up to the contractor to perform a benefit analysis since this will also require pulling CAT 6 to the edge device and providing raceway to intercept existing raceway. If this solution is employed, IDF's (switches) must be connected with minimum 6 strand 50 micron MM fiber cable back to the core switch. New conduit, if required, must be continuous point to point or connect directly to the cable tray where the cable tray is utilized.
12. Can we use existing coax as a pull string for CAT 6 cabling? Yes, except do not attempt to pull cabling out of the cable tray.
13. Are you requiring the use of parapet mounts at exterior parapet cameras? Yes – the intent is to extend the camera diagonally beyond the building corner so the camera can surveil a full 270 degrees at the building corners.
14. Suggestion – move the existing PTZ camera in the ceiling above the workstation in Dorms C0043, C0055, C0091 and C0105 to wall mount at the restroom wall instead of above the workstation deck on the ceiling near the wall as shown in the bid documents. Yes, this is a good suggestion – please mount the PTZ camera 12" below the ceiling centered on the bathroom wall – program camera for side wall mounting.
15. What is the vertical path of CCTV cabling in the courthouse? We have reviewed the systems drawings from the original project and this is not shown. This information is not available at this time.
16. Who was the original electrical contractor? The original electrical contractor was Excel Electrical Technologies, Kennesaw, Georgia.
17. Is it too late to submit a substitution request for a product on this project? Yes, the deadline for submission of substitutions before bid passed on 4/20/2015. See specification Section 016350.

