

**ADVERTISEMENT:
REQUEST FOR PROPOSALS
FOR
CCTV SYSTEMS FOR
GAINESVILLE CITY SCHOOLS
NEW HOLLAND AND CENTENNIAL ELEMENTARY**

The Gainesville City School System will receive proposals for a CCTV system for the New Holland Elementary school located at 170 Barn Street and Centennial Elementary school located at 852 Century Place. Proposals will be accepted from 12/20/11 and no later than 1/20/12 2:00 PM.

Copies of the RFP are on the Gainesville City Schools website and are available by calling 770-536-8312.

All Proposers must have an E-Verify number and must submit a Contractor Affidavit complying with O.C.G.A. 13-10-91 with their proposal.

The Gainesville City Board of Education reserves the right to reject any and all proposals and to waive technicalities.

**Gainesville City School System
Request for Proposals (RFP)
Closed Circuit Television System for Centennial Elementary School and New Holland Elementary**

Basic Information - Gainesville City School System is a small school system located at the foothills of the Blue Ridge Mountains and we are 60 miles north of Atlanta.

Purpose - Gainesville City School System is soliciting Proposals from interested and qualified Proposers to provide a CCTV system at this location (852 Century Place) in the Gainesville area.

Schedule

RFP Release.....12/19/2011
Deadline for Receipt of Written Email Questions Only - keith.vincent@gcssk12.net.....01/10/2012
Mandatory Pre-bid meeting at New Holland Elementary.....01/09/2012 9:00 AM
Deadline for Receipt of Proposals.....01/20/2012 by 2:00 p.m.
Proposal Opening (closed session)..... 01/23/2012 @ 9:00 a.m.

Proposer Requirements - Should the Gainesville City School System Board of Education (GCSSBOE) elect to proceed with this project, the successful Proposer will be required to enter into an Agreement with GCSSBOE for implementation and operation of the Proposed System offered in the successful Proposer’s submittal in response to this RFP.

Terms of Agreement - Any Agreement developed as a result of this RFP will commence and take effect on a date mutually agreed upon by the successful Proposer and the GCSSBOE and will be set forth in the Agreement.

During the contract period, the Board or the successful bidder may terminate the agreement if a breach occurs which is not resolved within ninety days after written notice.

Payment- Invoices must be submitted and approved, with payment by the Board within 30 days of approval.

Description of Needs of Service

VIDEO SURVEILLANCE SYSTEM

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Specification Sections, apply to this Section.

1.2 CODES

- A. Work covered by this section of the specifications shall conform to NFPA 70, the National Electrical Code, minimum 2005 edition with 2006 amendments.

1.3 STANDARDS FOR MATERIALS

- A. All material shall be new and shall be listed by the Underwriters' Laboratories, Inc., as conforming to its standards in every case where such a standard has been established for the particular type of material in question or except as otherwise specified or implied herein.
- B. GCSS has developed its own standards for CCTV equipment, and does not wish to deviate from these standards. Standardization allows GCSS personnel to be familiar with all systems, and to stock repair items that are direct replacements at all locations. Therefore no deviations on equipment or installation standards are permitted.

1.4 DRAWINGS

- A. Drawings of the system and its components locations are available. These drawings show the approximate desired location for each camera and DVR, however exact location, and camera views are to be located with the help of GCSS M&O personnel.

1.5 OPERATION AND MAINTENANCE INSTRUCTIONS

- A. The Contractor shall include all copies of operating and maintenance instructions that are furnished by the manufacturers for all equipment he has furnished and installed. This shall include internal schematics and wiring diagrams, detailed to allow a technician to install, operate, maintain, calibrate and repair the equipment.
 - 1. The Contractor shall include detailed notes on all junction and service points, as well as all DVR and power supply locations.
- B. Furnish all labor, materials, tools and equipment necessary for complete installation and checkout of the system as outlined in these specifications

1.6 SERVICE FACILITIES

- A. Contractor shall make available to the Owner a service department of a duly authorized and trained service technicians. Contractor shall maintain access to all of the equipment manufacturers for the equipment in this system for replacement parts and support.

1.7 EQUIPMENT MANUFACTURER

- A. The equipment specified is based on equipment as manufactured by the following CCTV manufacturers and furnished and installed by a local authorized reseller and installation company with a minimum of (5) years experience in like systems: Because of GCSS previously established standards, no substitutions will be accepted. Deviations from this list may result in that company's bid being removed from consideration. Approved equipment is Ever Focus ECOR26416X11T DVR, Ditek PVP27B surge protectors, ATV FD650WDR indoor cameras, ATV VD650WDR outdoor cameras, ATV VDMWC camera arms, Seco-Alarm Enforcer EV2706N3-GQ and EV2706N3-WQ cameras, Pelco 104DT distribution amplifiers (if needed), Altronix SAV9D 12VDC power supplies, RG59 Siamese cable, ICM Corp FS59BNCUR compression BNC connectors, ICM Corp FS59RCAUR compression RCA connectors.
- B. The monitors shall be LG, Hitachi, Sony, or comparable 42" class LED backlit, or LED based LCD TV/Monitor. They shall be of such quality that they have 1080P capability. They shall have auxiliary video input(s). A suitable wall mount bracket shall be included for each monitor.
- C. All systems and components shall be new and purchased from a nationally recognized CCTV equipment distributor that offers full support and across the counter returns on their products. This means no Internet special deals, and no used or refurbished equipment. It also means no equipment that has been sitting on the Contractor's shelves or warehouse for more than 60 days.

1.8 MANUFACTURER'S WARRANTY

Warranty shall include repair or replacement of defective parts for a period of two years from the date of shipment. It is understood that most manufacturer warranties exclude "Acts of God."

1.9 DESCRIPTION OF WORK CENTENNIAL ELEMENTARY

- A. This section of the specifications covers the complete installation of the Closed Circuit Surveillance System (CCTV) as indicated on the drawings and/or specified in the Section. Contractor shall provide all labor, materials, equipment and supervision to install and check out the system, including all required adjustments and calibration. Also included shall be the connection to the GCSS network. GCSS will supply a working network port for each DVR.
- B. The CCTV System shall consist of, but not be limited to the following components:
1. Two (2) Ever Focus ECOR26416X11T DVRs.
 2. Two (2) ATV FD650WDR indoor cameras mounting hardware.
 3. Six (6) ATV VD650WDR outdoor cameras mounting hardware.
 4. Six (6) ATV VDMWC outdoor cameras mounting arms, including all mounting hardware.
 5. Nineteen (19) Seco-Alarm Enforcer EV2706N3-GQ and EV2706N3-WQ cameras.
 6. Camera Views:
 - a. All cameras shall be setup to the best of the Contractor's abilities, however, GCSS M&O personnel should be consulted before exact location and mounting.
 - b. Final adjustments shall be made and camera angles changed if requested by GCSS personnel.
 7. Eleven (11) Ditek PVP27B surge protectors.
 8. Four (4) Altronix SAV9D 12VDC power supplies.
 9. A Central Control Station which will include monitors, video display. Video recording equipment, power supplies, and other components required to meet these specifications and satisfy the requirements as shown on the drawings.
 10. All required mounting racks, cabinets, and related hardware.
 11. All required system cabling.
 - a. Wiring & cabling: All wiring and cabling shall be UL approved and shall be plenum rated where applicable.
 - b. No wiring is to be placed directly on top of ceiling tiles. All wiring above drop in ceiling tiles shall be suspended above the tiles by means of "J Hooks," ty-wraps, etc.
 - c. When a fire wall is to be penetrated for this system's wiring, a suitable conduit sleeve is to be installed and calked with fire rated calk.
 - d. Conduit:
 - 1) All low voltage wiring below ten feet shall be located inside walls or in conduit.
 - 2) All indoor exposed metal conduit on painted walls shall be painted, and the paint is to match the wall color.
 - e. Outdoor conduit:
 - 1) All wiring outdoor must be 100% in conduit.
 - 2) Outdoor conduit shall be electrical rated UV resistant PVC.
 - 3) All outdoor boxes shall be electrical rated UV resistant PVC.
 - 4) All outdoor conduit connections and box covers shall be glued and sealed in such a manner to prevent moisture from leaking inside the conduit.

- 5) Any conduit, boxes, or devices mounted to canopies shall be sealed to prevent leaks in the canopy. In many cases, when running conduit on top of canopies, it is preferable to use silicon rubber caulk to glue conduit in place rather than penetrate the canopy thereby creating possible leaks.
- f. All DVRs shall be mounted in a suitable rack when applicable, and where not applicable, then mounted on a Contractor supplied and installed wall mounted shelf.
- g. All Power supplies shall be wall mounted, level and plumb.
 - 1) The numbers on the first power supply shall correspond to the DVR numbers. The second power supply shall correspond to the DVR numbers starting at camera number nine (9) on the DVR being powered by number (1) on the second power supply. Notes shall be made in the power supply describing which series of cameras that power supply is powering.
12. Any associated equipment or hardware that may be required for Contractor to furnish a complete and fully functional CCTV System.

1.10 DESCRIPTION OF WORK NEW HOLLAND ELEMENTARY

- A. This section of the specifications covers the complete installation of the Closed Circuit Surveillance System (CCTV) as indicated on the drawings and/or specified in the Section. Contractor shall provide all labor, materials, equipment and supervision to install and check out the system, including all required adjustments and calibration. Also included shall be the connection to the GCSS network. GCSS will supply a working network port for each DVR.
- B. The CCTV System shall consist of, but not be limited to the following components:
 1. Two (2) Ever Focus ECOR26416X11T DVRs.
 2. Three (3) ATV FD650WDR indoor cameras mounting hardware.
 3. Ten (10) ATV VD650WDR outdoor cameras mounting hardware.
 4. Ten (10) ATV VDMWC outdoor cameras mounting arms, including all mounting hardware.
 5. Sixteen (16) Seco-Alarm Enforcer EV2706N3-GQ and EV2706N3-WQ cameras.
 6. Camera Views:
 - a. All cameras shall be setup to the best of the Contractor's abilities, however, GCSS M&O personnel should be consulted before exact location and mounting.
 - b. Final adjustments shall be made and camera angles changed if requested by GCSS personnel.
 7. Fourteen (14) Ditek PVP27B surge protectors.
 8. Four (4) Altronix SAV9D 12VDC power supplies.
 9. A Central Control Station which will include monitors, video display. Video recording equipment, power supplies, and other components required to meet these specifications and satisfy the requirements as shown on the drawings.
 10. All required mounting racks, cabinets, and related hardware.
 11. All required system cabling.
 - a. Wiring & cabling: All wiring and cabling shall be UL approved and shall be plenum rated where applicable.

- b. No wiring is to be placed directly on top of ceiling tiles. All wiring above drop in ceiling tiles shall be suspended above the tiles by means of "J Hooks," ty-wraps, etc.
 - c. When a fire wall is to be penetrated for this system's wiring, a suitable conduit sleeve is to be installed and calked with fire rated calk.
 - d. Conduit:
 - 1) All low voltage wiring below ten feet shall be located inside walls or in conduit.
 - 2) All indoor exposed metal conduit on painted walls shall be painted, and the paint is to match the wall color.
 - e. Outdoor conduit:
 - 1) All wiring outdoor must be 100% in conduit.
 - 2) Outdoor conduit shall be electrical rated UV resistant PVC.
 - 3) All outdoor boxes shall be electrical rated UV resistant PVC.
 - 4) All outdoor conduit connections and box covers shall be glued and sealed in such a manner to prevent moisture from leaking inside the conduit.
 - 5) Any conduit, boxes, or devices mounted to canopies shall be sealed to prevent leaks in the canopy. In many cases, when running conduit on top of canopies, it is preferable to use silicon rubber calk to glue conduit in place rather than penetrate the canopy thereby creating possible leaks.
 - f. All DVRs shall be mounted in a suitable rack when applicable, and where not applicable, then mounted on a Contractor supplied and installed wall mounted shelf.
 - g. All Power supplies shall be wall mounted, level and plumb.
 - 1) The numbers on the first power supply shall correspond to the DVR numbers. The second power supply shall correspond to the DVR numbers starting at camera number nine (9) on the DVR being powered by number (1) on the second power supply. Notes shall be made in the power supply describing which series of cameras that power supply is powering.
12. Any associated equipment or hardware that may be required for Contractor to furnish a complete and fully functional CCTV System.

PART 2 - EXECUTION

2.1 INSTALLATION

- A. Upon receipt of specified components by the Contractor, an inspection of the shipping containers shall be made and any damage shall be noted to the shippers. Components may be shipped to job site only after notification has been received by the Contractor informing him of dry, environmentally stable and physically secure storage is available.
- B. Cameras and other ceiling mounted items shall be mounted to the building structure and not the ceiling tiles, unless a suitable back brace is installed above the tile, distributing weight to the ceiling grid, thereby preventing ceiling tile sag.
- C. All camera housings and support brackets shall be installed per manufacturer's recommendations. All anchoring devices shall be rated to support not less than five times the total equipment weight.

- D. All equipment will be installed straight, level and neat.
 - E. All wiring will be neat, bundled together and organized. Conduit, or wire routing devices shall be used at DVR and Power supplies to keep wiring straight, neat and organized.
 - F. Repair or replace all damaged items.
 - G. Provide and install surge suppressors in all power and video wiring, (including shields), for all exterior cameras.
 - H. Install and configure remote any necessary viewer software.
 - I. Safety shall always be the first priority. All necessary safety equipment and precautions shall be used.
 - J. This is a school with children present. Every precaution shall be taken to keep the children safe. This may include stopping work and staying out of the halls during class change. Also do not leave wires hanging from ceiling where as they could pose a safety issue.
 - K. Due to fire codes, ceiling tiles shall not be left out over night.
 - L. All trash and messes shall be cleaned up by Contractor on a daily basis.
- 2.2 DEMONSTRATION AND IN-SERVICE TRAINING – Within 15 days of completion the Contractor’s or manufacturer’s representative shall provide up to two hours of instruction in the operation and maintenance of the system to the owner’s personnel. The Contractor shall coordinate the date of the training with the owner in writing a minimum of 15 days prior to substantial completion.
- 2.3 CERTIFICATION – Submit a certificate of completion.

End of Section

Proposal Delivery Instructions - Proposals shall consist of one original and seven copies. Submit proposals to:

Gainesville City School System – Maintenance & Operations

Custodial RFQ- Attention: Keith Vincent

508 Oak Street

Gainesville, Georgia 30501

Proposals will be received until **January 20, 2012 by 2:00 p.m. (No Proposals will be accepted after this time)**. To be accepted, all proposals are to be submitted, in sealed packages marked “Response to Centennial Elementary CCTV RFP”. Proposals must be sent by U.S. Mail, courier service such as

Federal Express or United Parcel Service or hand delivered. **NO** proposals will be accepted via fax transmission regardless of time of delivery. One original and seven (7) copies of each proposal should be sent or delivered to Gainesville City School System.

Contracts and Obligations - Contracts and obligations are contingent upon the Gainesville City School System Board of Education having sufficient local funding at the time the contract is secured. Contracts and obligations will commence upon approval by the Gainesville City School System Board of Education.

Data Access - Any data (Data defined as any information, associated meta data and databases.) provided to vendors is intellectual property of Gainesville City School System Board of Education and as such must be provided to Gainesville City School System Board of Education upon request.

Insurance - Acceptable to Gainesville City School System with limits no less than \$2 million and workers' compensation coverage as required by applicable statute. Upon request by Gainesville City School System, Respondent shall provide Gainesville City School System Board of Education evidence of such coverage.

Assignment - Any attempt by supplier to assign or otherwise transfer any interest in this Agreement without prior written consent of Gainesville City School System Board of Education shall be void.

Attorney's Fees - The parties agree that in the event of dispute, each party will bear its own costs of litigation and attorney's fees.

Compliance with Law - The vendor shall comply with all applicable federal, state and local statutes, regulations, ordinances or other legal requirements that apply to it or Gainesville City School System Board of Education.

E-Verify All Contractors bidding on this RFP must comply with E-Verify, and have valid E-Verify Federal Work Authorization User Identification Number. All Contractors' personnel must be processed and approved through E-Verify before they may work on GCSS properties. All contractors must supply a Contractor Affidavit complying with O.C.G.A. 13-10-91 with their proposal.

Inconsistencies in Conditions - In the event there are inconsistencies between the specifications, scope of work and the proposal terms or conditions, contained herein, the proposal terms and conditions will take precedence.

Indemnity - Respondent shall indemnify, defend and hold harmless Gainesville City School System Board of Education from and against any claims, losses, suits, charges, demands and expenses, including attorneys' fees, arising out of or related to (i) Respondent providing the services, (ii) any breach of any duty, representation, warranty or covenant, contractual or otherwise, by or attributable to Respondent and (iii) any act or omission attributable to Respondent.

Sequence of Events

- 12/19/2011 Advertise in Gainesville Times and GCSS web site
- 01/20/2012 Receipt of Proposals by GAINESVILLE CITY SCHOOLS **No later than 2:00 PM**
- 01/09/2012 Mandatory Pre-bid meeting 9:00 AM @ New Holland Elementary**
- 01/23/2012 Evaluation of Proposals by GAINESVILLE CITY SCHOOLS Committee Completed
- 01/30/2012 Recommendation to the Gainesville City Schools BOE of the winning proposer.

(Any interview and BOE review and recommendation dates are subject to change)

Proposal Sheet

Contract Price Quotation for Custodial Services
Proposal Deadline is

1. Total Contract price for CCTV system for
New Holland Elementary School. \$ _____
2. Contractor's years experience _____
3. Lead technician that will be on this job years experience in security electronics business

Company Name and Address

Telephone/Fax numbers

Email address

Company website

Printed name of Authorized Company Representative

Signature of Authorized Company Representative and date