



# Atrium Health

## *Atrium Health Cabarrus*

*920 Church Street  
Concord, North Carolina*

Request for Proposal (RFP)  
for Vendor Services  
Renovation for a Behavioral Health Patient Holding Area

OSR # 23000001398

Date of Issuance:  
*May 2024*

**Atrium Health**  
Facilities Management Group  
Planning, Design, and Construction (PDC)  
P.O. Box 32861  
Charlotte, North Carolina 28232-2861

### **OVERVIEW**

Services Requested: Atrium Health (Owner) intends to engage a vendor to provide the equipment listed below. The vendor must adhere to Owner design guidelines, processes, contracts, and requirements.

Location: Atrium Health Cabarrus, Concord NC

Contract Type: Purchase Order or Atrium Health Task Order

### **PROJECT GOALS**

Atrium Health is defined by our Mission, Vision, and Values:

- Our Mission: “To improve Health, elevate Hope, and advance Healing - for all”
- Our Vision: “To be the first and best choice for care”
- Our Values: “Caring, Commitment, Integrity and Teamwork”

## **SCOPE OF SERVICES**

The vendor will provide the following Scope of Services as generally described below:

The scope of work covered by this document is to furnish and install the Structured Cabling System for the new Behavioral Holding unit at Atrium Health Cabarrus located in Concord, NC. This work will provide for the Structured Cabling System for the voice and data networks and the security technology cabling infrastructure.

## **Contractor Qualifications**

- The Structured Cabling contractor shall be a Commscope/Systimax PartnerPro Network partner and provide a Commscope Network Infrastructure System 25-year Extended Product and Application Warranty.
- The Structured Cabling contractor shall have one STI FIT II trained installer assigned to this project and all other installers shall be STI FIT I firestop trained.
- The Structured Cabling contractor shall have five years of detailed experience working in occupied acute care healthcare facilities in North Carolina.

## **Project Scope**

### **Level 2- Patient Transportation new space**

- Install cabling for the following device/outlet locations. All Category 6 UTP cabling will be pulled to an existing IDF located on Level 2 near the space being renovated. Cabling vendor will need to install an appropriately sized ready sleeve for all LV cabling routing into the construction area. See provided drawing for IDF location in relation to the area of work:
  - (3) 2D outlet locations
  - (1) Card Reader location- The access control node location TBD
  - (1) Door Contact location- The access control node location TBD
  - In the CSB 2A IDF provide and install (1) 24-port flat Systimax CAT 6 patch panel and (1) Panduit NMF1 1U Horizontal wire Manger
  - Provide and install (1) 33 Series STI EZ-Path through the rated wall from the corridor into the CSB-2A IDF.

### **Level 1- Behavioral Holding new space**

- Install cabling for the following device/outlet locations. All cabling for the data network and the security technology cabling infrastructure will be pulled to an existing IDF located on level 1 near the space being renovated. Provide and install an additional Systimax patch panel as required to terminate all new cabling in the IDF. See provided drawing for IDF location in relation to the area of work:
  - (6) 2D outlet locations
  - (1) 3D outlet location
  - (1) 1D outlet location
  - (15) CCTV camera locations
  - (8) Card Reader locations
  - (7) Panic Button locations

- (6) Door Contact locations
  - (1) Door Release Controller location
  - In the CSB 1A IDF, provide and install (1) 48 port flat Systimax CAT6 patch panel and (1) Panduit NMF1 1U Horizontal Wire Manager.
  - Provide and install (1) 33 Series STI EZ-Path through the rated wall from the corridor into the CSB-1A IDF.
- All existing WAP devices inside the area of renovation will be removed prior to any ceiling demolition begins. The existing cables will be tagged and saved to be re-used at the end of the project when the WAPs are re-installed.

**Structured Cabling specifications for each data and security outlet/device:**

- **1D:** One Green Systimax 1071 UTP cable terminated on a Green Systimax CAT 6 jack.
- **2D:** Two Green Systimax 1071 UTP cable terminated on Green Systimax CAT 6 jacks.
- **3D:** Three Green Systimax 1071 UTP cables terminated on Green Systimax CAT 6 jacks.
- **WAP:** Re-use existing device and cable.
- **CCTV Camera:** One Blue Systimax 1071 UTP cable terminated above ceiling with a 10' service loop on a blue jack in a 1 port SMB.
- **CR:** One 22//6 OS and one 18/4 cable pulled to the Access Control Node located in the nearest IDF. These cables are to be left above the ceiling on the secure side of the door receiving the CR with a 10' service loop. Terminations to be completed by others.
- **DRC:** Two 18/4 cables pulled to the Access Control Node located in the nearest IDF. These cables shall be dropped into an outlet box at the shown location. Terminations to be completed by others.
- **PB:** One 22/4 cable pulled to the Access Control Node located in the nearest IDF. This cable shall be dropped into the data outlet at the same location with a 10' service loop. Cable for a designated wall mounted PB shall be dropped into the outlet box at that location. Terminations to be completed by others.
- **DC:** One 18/4 cable pulled to the Access Control Node located in the nearest IDF. This cable shall be left above the ceiling at the location shown with a 10' service loop. Terminations to be completed by others.

**General Notes:**

- The 1D outlet called out in this document will be located in a corridor outside of the area of renovation. The Structured Cabling contractor will need to provide a cut in box and seal all penetrations appropriately for the rating of the wall.
- The cabling vendor shall install the new cabling using established cable paths, adding cable support as required to meet codes and standards. Cable supports will be grid wire and/or threaded rod supported from the building structure with J-hooks or wall mounted J-hooks above the ceiling. J-hooks supports are to be installed every 4' to 5' and sized accordingly to properly support the number of cables installed.
- The cabling vendor shall provide and install all required STI firestop devices to route the requested cabling between the IDFs and the work areas. Devices should be sized accordingly based on the cable counts for each area of work.
- A Low Voltage Electrical Permit will be required for this project.
- The low voltage vendor will be required to provide an electronic copy of all cable certification test results.

- The low voltage vendor will be required to submit a completed “as built” floorplan as quickly as possible upon project completion.
- The low voltage vendor will provide a warranty letter for this project upon “substantial completion” of the project in addition to the Systimax 25-year extended warranty.

See section below to request drawings.

### **PROJECT APPROACH**

Primary goals of this selection process include selecting the most qualified vendor with a detailed track record of five years or more of similar and successful occupied acute healthcare projects in North Carolina in their proposed roles. The vendors firm must have experience in renovations with occupied acute healthcare projects in North Carolina.

### **RFP QUESTIONS AND SUBMISSION REQUIREMENTS**

Any restriction, limitation or prohibition of use or release of proposal materials must be clearly indicated as proprietary and identified in the proposal. Costs will be considered proprietary.

Owner shall not be liable for any costs incurred by respondents in preparation and submission of proposals nor for costs related to any element of the selection and contract negotiation process.

**Contact Name:** direct all questions to the following.

[Chad.Goodman@AtriumHealth.org](mailto:Chad.Goodman@AtriumHealth.org)

[Eugene.Wright@AtriumHealth.org](mailto:Eugene.Wright@AtriumHealth.org)

All questions should be submitted via email to the Contact Names above. All questions and the Owner’s responses to all questions will be shared with all firms. Questions and responses will be posted on the Cabarrus County website.

Please submit one (1) electronic copy of the proposal/pricing via email to:

[Eugene.Wright@AtriumHealth.org](mailto:Eugene.Wright@AtriumHealth.org)

[David.Beck@AtriumHealth.org](mailto:David.Beck@AtriumHealth.org)

#### **1) Contract Agreement**

- a) The vendor must be able to meet all of Atrium Health’s vendor requirements. New vendors must email the contacts for questions above for the requirements. **All RFP submissions become property of Atrium Health.**

### **RFQ forecasted schedule of events and general timeline for the Project**

- |   |                      |
|---|----------------------|
| • Owner issues RFP & Post Cabarrus County website | May 10, 2024         |
| • Questions from vendor firms due                 | May 17, 1:00 PM EST  |
| • Owner responses to questions from vendor’s      | May 22, 2024         |
| • Proposals due from vendor firms for RFP         | May 30, 10:00 AM EST |
| • Vendor award                                    | June 3, 2024         |

**PARTICIPATING VENDOR FIRMS** – The project will be posted on the Cabarrus County website, [www.cabarruscounty.us](http://www.cabarruscounty.us) and any qualified vendor firm can submit a proposal. The award will be to the firm with the lowest qualified bid.

**ATTACHMENTS FOR POSTING**

Contact the following to request exhibit A, if needed, via email for this RFP if needed.

Chad Goodman – [Chad.Goodman@AtriumHealth.org](mailto:Chad.Goodman@AtriumHealth.org)

Eugene Wright – [Eugene.Wright@AtriumHealth.org](mailto:Eugene.Wright@AtriumHealth.org)

- Exhibit A – AHC Behavioral CD drawing.