



August 28, 2023

Subject: Gaston County Annex, NC – Control System Upgrade

Montgomery Technology Systems, LLC is pleased to provide a quote to upgrade the existing door/intercom control system as described in the following scope of work. This quote is based on our site visit.

Control System

MTS will provide and install an MTI Firefly Control system to replace the existing locking and intercom control system. MTS has accounted for the following devices on the existing control system:

- 35 - Controlled Swing Doors
- 16 - Controlled Kick Slider Doors
- 24 - Intercom Stations

MTS will provide and install three (3) control stations (A control, B control, and Main control) to replace the existing control panels. Each control station consists of a HP EliteDesk 800 G9 Small Form Factor computer running MTI ProVision software, 22” Elo touchscreen monitor with microphone for intercommunications, and a 22” HP monitor for camera call up functionality. MTS will pull Cat6 cabling between the control stations and local equipment rooms.

Existing IP cameras must be ONVIF compliant and have RTSP turned on for integration with the new control system. A network connection between the new control system network and the owner’s network will need to be provided for integration of cameras. Any programming required on the owner’s network for integration will be provided by others.

MTS will provide and install new locking termination boards and relays for the locking system.

MTS will provide and install new audio termination boards and digital amplifiers for the intercom system. MTS will provide and install new cabling and intercom stations to replace the existing Aiphone stations and cabling for compatibility with the new control system.

MTS will reuse all existing field devices, door hardware, cabinets, racks, control desks, and cabling as is unless otherwise noted. MTS will assist the facility in troubleshooting problems with existing field devices. Once an existing field device or cable is found to be defective, it will be the facility’s responsibility to repair or replace the existing device.

Uninterruptible Power Supplies (UPSs)

MTS will provide and install UPSs for all new head end equipment and viewing stations. An Eaton on-line UPS system will be utilized. The UPS system will be sized to provide fifteen (15) minutes of run time for all systems included in this quote.



Network

MTS will provide and install HP 2930F series network switches for connection of all control system network enabled devices. Cat6 cable will be used for all new headend equipment.

Pricing

MTS is pleased to provide the above base scope of work for a total of **\$102,300**

**Bonding can be added for 1% of the total contract price.*

***All applicable taxes have been accounted for in pricing.*

Warranty

1. MTS provides the manufacturers standard warranty that all products are to be free of defects in material and workmanship for a period of one year from date of substantial completion.
2. Note that the conditions of the warranty apply only to materials supplied as part of this quote.
3. MTS is not responsible for damage caused by neglect or abuse by others who have gained access to the equipment.

Lead Times and Submittals

1. MTS will provide submittals within twelve (12) weeks of receipt of contract or purchase order.
2. Upon receipt of approved submittals and first payment, MTS will order all material and schedule the installation of the project. Material lead times are ten (10) weeks. However, material lead times can be affected by forces outside of MTS' control (i.e. material shortages). If the material lead times are longer than stated, MTS will advise at the time the material is ordered.
3. MTS will complete the scope of work installation within four (4) weeks of material arriving onsite.

Terms of Payment

1. All pricing is good for 30 days from date of quote.
2. MTS will submit monthly progress payments. The progress payments will be for all work completed, for material incorporated into the work, and stored material received in that month.
3. All invoices must be paid within 30 days from invoice date.
4. All invoices not paid within 30 days will be subject to a 1.5% per 30-day late charge.
5. All invoices not paid within 60 days will result in the account being put on credit hold. Once an account is placed on credit hold, MTS will discontinue all services until the account is restored to good standing.
6. If this project is sales tax exempt, a tax exemption certificate must be provided prior to material being ordered.



If I can be of any assistance or answer any questions, please do not hesitate to call me at 800-392-8292.

Sincerely,

Zane Waters