Presented To: Nick Haffele, GISP, CGCIO

MIS & GIS Director Chatham County MIS

Chatham County Fiber Install

Presented By:

Max Mullins Account Manager (919)-345-3346 Mobile Max@Intellicomusa.com



3252 S. Miami Blvd. Suite 145 Durham, N.C 27703



Durham, NC 27703 Office: 919.957.1949 Fax: 919.957.8737



Structured Cabling

Intellicom brings a breadth of experience, customer focus, capacity, and certifications. We handle, in house, everything required to bring your special systems to life. From the installation of conveyance (conduit), to the creation of pathways via demolition and build back, we have team members that get your project done.

Security



Intellicom, Inc. designs, installs and services video, voice, and data systems for physical security to healthcare, pharmaceutical, commercial, and industrial organizations. With expertise and experience spanning more than two decades, Intellicom, Inc. is known as a leading provider of solutions in helping companies through consultative efforts ensure they have safe environments for their employees and their families as well.

AudioVisual



Intellicom provides audio visual system integrator, providing design, installation and support of multimedia presentation technology, video and audio conferencing systems, and customized communication products. Our systems focus on the needs of each customer including high-definition projection technology, videoconferencing and telepresence for remote participation and distance learning.

Integration



Network, voice, video, security, WIFI Solutions – it is all interconnected for your business and on your network. Intellicom has the breadth of expertise to drive the integration of all your low-voltage solutions.

AIMOS clients Space AIMOS clients Third party desires

ERRC, DAS & Public Safety Signal Boosters

Commercial Cellular Booster and Enhancement Systems. Multiple Vendor 5G compatible solutions for every environment from small businesses to large venues. FCC approved.



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SOW #1 (Connect New EOC to MIS Core / Dark Fiber Additions):

- Provide and install (3) HDPE SDR 1.50-inch duct from the new EOC building to pole at HWY 64. (Delineated as yellow lines on map---estimated 3,000' each---total of 9,000' for 3 pathways)
- Provide and install recommended number of new 24x36x24 hand holes (# of hand holes per recommendation of vendor based on project requirements)
- Use existing underground conduit under parking lot and for the building entry (delineated as red line on map)
- Provide and install (1) new 96 strand SM fiber from mechanical room of the new EOC building to existing HWY 64 hand hole (estimated 3,500')
- Provide and install (1) 96 strand SM plenum fiber from mechanical room to MDF using existing pathways in EOC (cyan line on map---estimated 500')
- Provide and install new LC ends in the MDF and install new splice case with trays in mechanical room to switch fiber over to plenum fiber (over 50 foot to MDF) and at pole on Hwy 64.
- Splice fiber in splice cases at pole and in mechanical room.
- Test and label fiber as needed.



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SOW #2 (Connect Existing Renaissance 12 strands Fiber to EOC Data Room):

- Provide and install (1) new 12 strand Indoor/Outdoor plenum SM fiber from the new EOC building MDF to hand hole by roadway---delineated as green line on map (estimated 2,000' using pathway from Scope of Work #1)
- Provide and install new LC ends in the MDF and install new splice case with trays in mechanical at hand hole.
- Splice fiber in splice cases in hand hole (existing 12 strand of fiber delineated in grey on the map)
- Test and label fiber as needed.



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SOW #3 (Fiber Connection from EOC Data Room to Communications Tower):

- Provide and install (1) new 12 strand Indoor/Outdoor plenum SM fiber from EOC building MDF to existing communications tower using existing pathways from construction (150' 200' estimated)
- Provide and install new LC ends in MDF and new 1U fiber box at tower
- Reuse existing fiber box at MDF from scope of work #1
- Test and label fiber as needed.



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Project Pricing

Materials \$127,822.00 Labor \$30,794.00 Tax \$10,707.00

Total \$169,323.00

Rock Clause. In the event Contractor encounters a subsoil rock formation which (1) prevents penetration with standard excavating and boring equipment, and which (2) requires pulverizing or blasting or construction modifications, then Buyer will be responsible for the cost of removing such rock and/or for the cost of such construction modifications over and above the contract price specified herein..

Terms and Conditions:

- Prices and Payment Equipment/Materials and installation services will be invoiced as follows. 50% at execution of order with monthly progress payments for duration of the project. Maintenance and Monitoring services are payable in advance and invoiced beginning at implementation of the order. Client shall pay Intellicom Inc. within (30) days of receipt of invoice. Intellicom has the right to withhold ordering until payment is received. If shipping charges are shown on an order, they are estimate only and may vary from the estimate shown on the proposal.
- 2. **Scheduling –** Prior to installation, Intellicom will prepare and submit any necessary infrastructure requirements, create system drawings, purchase the equipment, build and test the equipment in our shop, and create any custom programming required. Although we will make every effort to meet Client scheduling requirements. Start dates are dependent on equipment availability. Client approved substitutions may be required to meet Client scheduling requirements. Work to be performed during the normal business hours of Monday thru Thursday 7:00am to 6:00pm.
- 3. **Taxes** Estimated Sales/Use taxes are included where applicable. Unless a capitalization form NC 589Cl has been provided, or an NC exemption certificate, Sales tax will be charged on both materials and labor. If the job location is outside the state of North Carolina, local taxes will apply.
- 4. Changes in Client Orders Changes to an order may only be made following the agreement of the Client and Intellicom Inc. to the change. If both agree to the changes in equipment/materials and services prior to implementation, then Client shall be charged or credited for the changed items. Appropriate documentation may be required so that additions or deletions may be recorded and charges or credits issued. The Client's ability to return equipment/materials is subject to Intellicom Inc.'s ability to return the equipment to the manufacturer. Reasonable restocking, shipping and handling charges may be assessed with respect to any items deleted or returned.
- 5. **Returns-** All returns are subject to restocking, shipping and handling charges.



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- 6. **Accessibility –** To ensure the ability to provide services the Client will be required to provide access to client locations, information and customer contacts during normal business hours 7-6 Monday through Friday. Should such access to locations, Client contact or information not be provided, Client is responsible for any service delays or added costs.
- 7. **Warranty** Intellicom Inc. warrants that at Implementation and for the duration of the warranty period referred to below, each item or equipment, will function substantially in accordance with the manufacturer's published specifications, provided it is not damaged as set forth in section 8 and is used according to standard operating instructions issued by the manufacturer. Unless otherwise stated in the proposal, the warranty period for equipment installed by Intellicom Inc. is (1) year from when Intellicom Inc. Notifies the owner that the installation is ready for use, upon substantial completion, or upon beneficial use, whichever comes first. During the warranty period defective parts will be repaired or replace at our option at no additional cost to the end user. Warranty support is subject to final payment and acceptance by the customer of record. Non-payment of services invoice shall void any and all warranty support.
- 8. **Default by Client** Upon any default by Client under this Agreement, including refusal to accept conforming equipment or services, Intellicom may exercise all remedies to which Intellicom may be entitled at law or in equity, including specific performance. Additionally, Intellicom may declare all sums due or to become due hereunder immediately due and payable, and Intellicom shall be entitled to recover all collection costs incurred, including legal interest. In addition, for payments not received within (30) days of the invoice date, a late fee of 2% per month may be assessed on any past due invoice balance.
- 9. **Liquidated Damages-** Liquidated damages are specifically excluded from this proposal. No consideration has been made for liquidated damages in the scope of work in this proposal.
- 10. **Current Volatile Conditions** Due to price fluctuations, global market conditions, actions of foreign or local governments especially on imported products, Intellicom Inc. reserves the right to renegotiate pricing with our customers in the event of price escalation. We will make every effort to mitigate this impact, however, if our pricing escalated from added tariffs or unexpected cost impacts, we will immediately bring this to the attention of the client and a price adjustment shall be justified.

Thank you for the opportunity to submit this proposal. We look forward to working with you on this project opportunity.

Account Manager 919-345-3346 Mobile Max@Intellicomusa.com ntellicom, Inc.	
Please sign your acceptance of this proposal as	stated above.
Print & Signature of responsible party	Date
Email:	
Company:	

Max Mullins