

PREMIERE COMMUNICATIONS & CONSULTING, LLC. IS PLEASED TO PROVIDE A STRUCTURED CABLING PROPOSAL FOR: Chatham County EOC Building OSP Fiber

		Premiere Communications & Cons	sulting, LLC.	
Quotation Submitted on: 8/9/2022		516 S. New Hope Road		
Quotation Submitted to : Ni	icholas Haffele	Raleigh, NC 27610		
Quotation Submitted by : M	lichael Wnorowski; RCDD/OSP/DCDC	Office: 800-398-9831		
		Fax: 800-518-0385		
Quotation Number: 22	2-13-305	www.premiere-inc.com		
OJECT INFORMATION:				
Project Start Date:	TBD	◆ SITE ADD	DRESS	
Project Completion Date:	TBD	Street :		
Project Time Frame:	4 weeks	City:		
Work to be performed durin	ng normal business hours	State:	Zip:	
OJECT PRICING		Contact / Phone #:		
The pricing for this proposal	includes the labor, materials,			
tools and management to ins	stall a functional system per the			
stated detailed scope of wor	k below and the specifications			
and drawings dated 1/1/22.				
		Sales Ta	x	9,884.1
		Total Project	Price	156,315.2
Please read our Materials Contingency Request statement		7% Contingency Red	quest	10,942.0
that is located at the botton	n on the last page of this quote.	Total Contract/PO Am	nount	167,257.3
•	materials and labor. If the customer considers the privil then be revised to include Use Tax on materials of			o completed and
KNOWLEDGEMENT				
The price and scope of	of work stated for this quotation is	accepted. • Please s	send invoice to:	
Date:		Street:		

City:

State:

Reference PO #:

Zip:

Terms: NET 30

 Proposal Expires after 30 Days 9/8/2022

Authorized Signature:

Printed:



Chatham County EOC Building OSP Fiber

Project Narrative

Chatham County is constructing a new EOC Building and requires a fiber connection to the existing network. This proposal is to provide and install 96-strands of single mode fiber in new and existing outside plant pathways. This proposal is based on drawings and quantity estimates provided by Chatham County. There is no NCDOT permit in place for this project. One will be applied for upon award. The permit fee is included however any additional requirements the DOT has will be included in a change order

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Horizontal Distribution

Statement of Work #1

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□ Provide and install (3) HDPE 1.25" ducts from the new EOC building to the pole at Hwy. 64. Shown on the drawing provide

□ Provide and install (3) HDPE 1.25" ducts from the new EOC building to the pole at Hwy. 64. Shown on the drawing provided
by Chatham County by a yellow line.
□ Provide and install (4) 24" x 36" x 24" hand holes.
☐ Use the existing underground conduit under the parking lot and for entry into the building shown by the red line in the drawing.
□ Provide and install (1) 96-strand single mode fiber from the Mechanical Room of the new EOC building to the existing Hwy 64
hand hole.
□ Provide and install (1) 96-strand single mode plenum rated cable from the Mechanical Room to the MDF using existing
pathways in the EOC.
□ Provide and install (1) 4U fiber enclosure in the MDF.
□ Terminate all fibers with SM LC Unicam connectors on 12-fiber coupler panels in the MDF.

- □ Install (1) splice case in the Mechanical Room and splice all 96-strands of OSP fiber to the plenum rated fiber.
- □ Install (1) splice case in the existing hand hole at Hwy. 64 and splice all 96-strands to an existing fiber.
- ☐ Test all fibers with an OTDR and provide full trace reports upon completion.
- ☐ Test all fibers with a light source and power meter for end-to-end loss and provide full test reports upon completion.

Statement of Work #2

- Install (1) 12-strand SM indoor/outdoor plenum rated fiber from the new EOC building MDF to a hand hole by the roadway.
- □ Utilize a pathway from SoW #1.
- ☐ Terminate the fibers with LC Unicam connectors in the MDF and connect to a coupler panel in the 4U enclosure.
- □ Install a splice case in the hand hole and fusion splice into an existing 12-strand fiber.
- □ Test all fibers with an OTDR and provide full trace reports upon completion.
- □ Test all fibers with a light source and power meter for end-to-end loss and provide full test reports upon completion.

Statement of Work #3

- □ Install (1) 12-strand SM indoor/outdoor plenum rated fiber from the EOC MDF to the existing Communications Tower using existing pathways.
- □ Terminate the fibers with LC Unicam connectors in the MDF and connect to a coupler panel in the 4U enclosure.
- □ Provide and install (1) 1U enclosure in the Communications Tower.
- □ Terminate the fibers with LC Unicam connectors at the Tower and connect to a coupler panel in the 1U enclosure.
- ☐ Test all fibers with a light source and power meter for end-to-end loss and provide full test reports upon completion.

Misc.

- □ Provide a dedicated Project Manager to act as the single point-of-contact for all activities related to this project.
- Prepare and provide all fiber test results.



Materials Contingency Fee Request:

Due to ongoing supply chain disruptions relative to the materials & equipment provided in this proposal we are requesting that *ALL contracts for work INCLUDE A Fixed 7% CONTINGENCY* that will only be utilized **IF** the material & equipment total costs to Premiere increases by more than 3% in cost from Proposal Date to actual date of material acquisition.

A fixed 7% contingency fee for this proposal is calculated above and <u>shall be included in any purchase orders or contracts</u> for this project as a separate line item as shown in the "Project Pricing" section of this quote on page 1.

Premiere Communications will require that the Telecommunication Rooms be completed as a priority, to include all sleeved wall penetrations, floor core requirements, wall finishes and flooring; allowing for the complete build-out of equipment racks, cable management & pathways prior to the initial cabling rough-in phase for each area of the project.