

E911 Chatham County
Proposal For Metro Ethernet - Classic Enhanced Services
Proposal Date: 3/12/2012
Expire Quote Date: 5/13/2012
Customer Copy - Quote #: 11-042953



Customer Contact Information:

Company Name: E911 CHATHAM COUNTY
Billing Address: PO BOX 613
Billing City, State, Zip: PITTSBORO NC 27312
BAN ID: New BAN ID
Customer Contact Name: Janet Scott
Customer Contact Phone: 919-542-2811
Customer Contact E-mail:

CenturyLink Contact Information:

Sales Person: Donna Pair [1074261]
Email: donna.l.pair@centurylink.com
Sales Contact Number: 252-212-3609
Dealer Code: 1074261

Engineer: Jimmy Hilburn
Email: jimmy.x.hilburn@centurylink.com
Engineer Contact Number: 252-641-2883

Service Description: The following Term options reflect the total budgetary Monthly Recurring Revenue (MRR) and Non-Recurring Revenue (NRR) for all sites included in the quote. See subsequent pages for individual budgetary charges per site.

Type of Service: Metro Ethernet - Classic Enhanced Services
Term Agreement: 60 month
Total # of Sites included in this quote: 2

Site	Listing Name	MRR	NRR
A	E911 Chatham County	\$1180.00	\$24.00
B	E911 Chatham County	\$1180.00	\$24.00
	TOTAL	\$2360.00	\$48.00

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Customer Service Location:

PON #: 11042953A
 Primary Location Name: E911 Chatham County
 Address: 297 West Street
 City, State, Zip: Pittsboro, NC, 27312
 NPA-NXX: 919-542
 On Site Contact Name: Janet Scott
 Work TN: 919-542-2811

Telco Central Office Information:

Telco A: Carolina Telephone and Telegraph Company LLC
 Serving Central Office CLLI: PTBONCXA01W
 Serving Central Office Address: 37 E SALISBURY ST
 Serving Central Office City, State, Zip: PITTSBORO, NC 27312

Service Description:

Type of Service: Metro Ethernet - Classic Enhanced Services, 60 month term

Site	Qty	Price Plan	Feature Code	Item	MRR	NRR
A	1			Service Order Charge		24.00
A	1	PPE5CEZ2B	E162	20Mbps Enhanced Ethernet - Classic	\$880.00	
A	12	PPETHGLD	EQHGLD	QoS Gold - per Mbps	\$300.00	
TOTAL					\$1,180.00	\$24.00

Additional Terms and Conditions:

- At http://about.centurylink.com/legal/rates_conditions.html, the following information will direct you to the applicable terms and conditions for the Services:
 Entity: Carolina Telephone and Telegraph Company LLC
 Service: Metro Ethernet - Classic Enhanced Services
- The prices quoted apply only to the sites included in the Quote and will not apply if Customer adds, changes or moves site locations. Rates, charges and discounts for Service elements not identified appear in the applicable terms and conditions identified above. Prices do not include taxes or applicable surcharges that Embarq may bill Customer. Unless this Quote is incorporated into a signed agreement, it is non-binding. Except for charges described in this Quote, the applicable Embarq terms and conditions identified above will control over any inconsistencies or conflicts between the Quote and the terms and conditions.

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Customer Service Location:

PON #: 11042953B
Primary Location Name: E911 Chatham County
Address: 3670 Alston Bridge Road
City, State, Zip: Siler City, NC,
NPA-NXX: 919-663
On Site Contact Name: Janet Scott
Work TN: 919-542-2811

Telco Central Office Information:

Telco B: Carolina Telephone and Telegraph Company LLC
Serving Central Office CLLI: PTBONCXA01W
Serving Central Office Address: 37 E SALISBURY ST
Serving Central Office City, State, Zip: PITTSBORO, NC 27312

Service Description:

Type of Service: Metro Ethernet - Classic Enhanced Services, 60 month term

Site	Qty	Price Plan	Feature Code	Item	MRR	NRR
B	1			Service Order Charge		24.00
B	1	PPE5CEZ2B	E162	20Mbps Enhanced Ethernet - Classic	\$880.00	
B	12	PPETHGLD	EQHGLD	QoS Gold - per Mbps	\$300.00	
TOTAL					\$1,180.00	\$24.00

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Customer Responsibilities – Ethernet Services described in this Price Quote

If the following responsibilities are not completed before installation of the Ethernet services described in this Price Quote ("Ethernet Services"), CenturyLink reserves the right, at its sole discretion, to reschedule installation, charge Customer for additional work and any necessary materials or Products on a Time and Material basis, or terminate the Agreement (to which this Price Quote is incorporated) with respect to Ethernet Services and any associated services utilizing Ethernet Services.

1. Customer must provide adequate conduit from the right-of-way into the building and confirm access facilities to the building are available for fiber provisioning. It is also Customer's responsibility to locate private utilities on the premises if construction is required. Conduit specifications are as follows: One 2-inch Schedule 40 PVC conduit from 2 feet below grade at the building exterior to a pull box on the building exterior. Pull box must have a minimum dimension of 12-inch x 12-inch x 6-inch deep. Place one 2-inch conduit sleeve through wall from pull box to inside of the equipment room. Conduit must be equipped with 200 lb rated pull tension or greater. Equip conduit with no more than 2 quarter bends (a total of 180 degrees) between cable pulling points. Seal the conduit after installation to protect from damage such as water.

Conduit is not required when Ethernet Service is provisioned over copper or circuit bonding technology, 50 Mbps or less. Ethernet Services delivered via copper/circuit bonding technology will terminate at the CenturyLink demarcation point on a Customer-provided wall-mounted 66 block and cross-connected to a copper loop bonding unit.

2. Customer must provide one 20 x 44 x 3/4 inch plywood backboard in an equipment demarcation room with clearance of 36 inches in front of backboard. If the fiber demarcation point is within 25 feet of the equipment rack, a wall board will not be required. All hardware and terminations will be installed in the Customer-provided rack.

If Customer is in a multi-tenant building and the shared building terminal at Customer's location does not have adequate space for CenturyLink fiber termination, Customer or building owner must provide a 24" x 24" x 9" cabinet with 3/4" plywood. This cabinet must be associated next to the original building terminal to support association of shared demarcation facilities.

3. Customer must ensure the demarcation point is in an accessible and environmentally controlled location. All CenturyLink Ethernet Services-enabling Equipment requires a clean, dust-free environment that is environmentally controlled to temperatures of 55-80 degrees Fahrenheit and humidity of 70% or less. If Customer is in a multi-tenant building, Customer must ensure that the CenturyLink demarcation point, is accessible to CenturyLink technicians. Customer may need to coordinate access with the building manager to ensure that access is available on the day of installation. Customer must ensure that this location remains dry and free of dampness, and the room temperature remains within the tolerance of sensitive electronic hardware.
4. Customer must ensure 4 consecutive rack units of space in a 19" data rack are available for Ethernet Services. Customer must provide space in a 19" wide data rack for the required hardware. The rack must be either wall or floor mounted. CenturyLink will not install the hardware on a shelf or the floor.
5. Customer must provide a dedicated power outlet and common ground. CenturyLink termination electronics are powered by Customer-provided 120 VAC (20 Amp) circuit. CenturyLink requires the outlet to be a duplex, dedicated and grounded electrical outlet within 6 feet of the equipment location. Common ground must be 25 ohm or less. If Customer does not have an uninterrupted power supply (UPS) on the AC, Ethernet Services will be lost in the event of an AC power failure. If UPS is required, Customer will provide. CenturyLink will provide for an additional charge upon request.
6. Customer must complete inside wiring before the arrival of the CenturyLink installation technicians. Customer must extend the wiring from the demarcation point to the location where the Ethernet Services will be used.

CenturyLink only will extend the demarcation point on a Time and Material basis for an additional charge. Customer must contact its CenturyLink Account Executive to schedule the work. CenturyLink uses the following guidelines when extending the demarcation point: (1) If services are delivered via copper (50 Mbps or less), the

demarcation may be extended a maximum of 300 feet 24 gauge copper, or (2) If services are delivered via fiber, CenturyLink technicians will terminate fiber into a Customer-provided rack a maximum of 25 feet from demarcation.

7. Customer must confirm Ethernet Service hand-off requirements. CenturyLink will provide a standard RJ-45 copper Ethernet connection for 10/100 service and a single mode fiber connection on a 1 Gigabit circuit as the demarcation point for the Ethernet Services. If a different customer hand-off is required, such as a multimode fiber connection, Customer must state the requirement on the site survey per site network page.
8. Customer must confirm that its Local Area Network ("LAN") has an appropriate Ethernet Service port available to provide the desired network functionality and is within the distance required by Ethernet Service specifications. Customer will program the Ethernet Service port for appropriate speed and full duplex setting. (auto-negotiate is not available). Customer will provide CAT5 cable(s) to connect its LAN to the CenturyLink Ethernet Service-enabling equipment. Customer will provide an appropriate Ethernet Service-enabling patch cable for connecting CenturyLink demarcation and Customer-provided Equipment.
9. Ethernet Services are a Layer 2 network service only. All customer premises LAN Layer 3 (e.g. IP) addressing is Customer's responsibility. CenturyLink will provide pricing for additional equipment and labor to enable Layer 3 functionality, if required. In most cases this will be a router which will provide the Layer 3 routing of subnets and VLAN on Customer's network. If Customer only requires Layer 2 bridging (a flat network) across the Ethernet Services, then a standard Ethernet Service switch port is all that is required.
10. The CenturyLink installer will not connect Ethernet Services to Customer's LAN. CenturyLink installers will install the hardware and identify a port for connection. CenturyLink highly recommends the use of a qualified networking vendor to assist with LAN configuration. A CenturyLink Account Executive can provide pricing for CenturyLink network configuration for Ethernet Services.

Ethernet Services will be installed at your site only upon completion of all of these steps. If Customer is unable to complete all of these requirements before the installation date, Customer will notify CenturyLink as soon as it becomes aware of its inability.