

1/22/2026

WIDE AREA NETWORK (WAN) SERVICE

Prepared for: Newport-Mesa Unified School District
RFP Number: 109-26
Proposal submitted by: Crown Castle Fiber LLC

David Meyers
Enterprise Account Executive
Crown Castle
7700 Irvine Center Dr, Suite 550, Irvine, CA 92618
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david.meyers@crowncastle.com

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Crown Castle
2000 Corporate Drive
Canonsburg, PA 15317

Cover Letter

January 22, 2026

Newport-Mesa Unified School District
Jonathan Geiszler - Purchasing
714-424-5063
jgeiszler@nmusd.us
2985 Bear St. Bldg A
Costa Mesa, California 92626

Re: Request for Proposals (RFP) # 109-26 for Wide Area Network (WAN) Service

Dear Mr. Geiszler:

For your consideration, Crown Castle Fiber LLC, submits the enclosed proposal for the above referenced request for proposals (the "RFP"), subject to the conditions noted herein. The proposal is valid for sixty days after RFP closing date. The network is already in place. A bandwidth upgrade would be available approximately 74 days from contract execution.

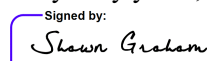
Crown Castle owns and operates approximately 40,000 cell towers and 90,000 route miles of fiber supporting small cells and fiber solutions across every major US market. This nationwide portfolio of communications infrastructure connects cities and communities to essential data, technology and wireless service—bringing information, ideas, and innovations to the people and businesses that need them. Custom built networking solutions tailored to specific customer needs enable the highest levels of diversity, security, and protection. Crown Castle is committed to providing exceptional support and care to customers while ensuring industry-leading levels of service and reliability for their networks. Crown Castle's principal information can be found at www.crowncastle.com

Representing the entire Crown Castle Team, the Sales Executive for this RFP Response is:

David Meyers
Enterprise Account Executive
Crown Castle
7700 Irvine Center Dr, Suite 550, Irvine, CA 92618
(949) 259-7112
david.meyers@crowncastle.com

Thank you again for this opportunity to service your telecommunication requirements.

Very truly yours,

Signed by:

Shawn F. Graham

Fiber Sales Managing Director

Description of Firm, K12 Experience, and E-Rate Experience

Company Profile

Crown Castle owns and operates approximately 90,000 route miles of fiber, 44,000 on-net buildings and 1,100+ connected data centers, PoPs and COs supporting fiber solutions in 23 of the top 25 major US markets. As the most comprehensive communications infrastructure provider, we help make it possible for people, businesses and communities to connect anytime, anywhere. Our networking solutions are tailored to specific customer needs. And through our long-standing relationships with municipalities, tech companies and more, we help make it easier for you to meet your toughest challenges.

Crown Castle's headquarters is at 8020 Katy Freeway, Houston, TX 77024.

Company Experience

Crown Castle is interested in continuing to support Newport-Mesa USD with Wide Area Network (WAN) services. To the best of our knowledge, no conflict of interest exists between Crown Castle and Newport-Mesa USD.

We have been working closely with customers in nearly every industry for 30 years to build custom solutions that allow them to run their organizations today, while setting the stage for tomorrow's most transformative innovations. Through organic growth, strategic mergers and acquisitions and an unwavering commitment to customer support and satisfaction, we have the necessary experience and a proven track record of performance and leadership.

Crown Castle's network offers unparalleled local and route diversity. This makes it possible for customers to have diverse routing for their mission critical services. We offer a complete suite of fiber network and managed solutions including Dark Fiber, Wavelengths, Ethernet, Dedicated Internet Access, Colocation, Managed SD-WAN, Secure Remote User, DDoS Defense, Managed Internet Router and Cyber Defense, as well as additional fiber solutions like Cloud Connect, Optical Encryption, Ultra-Low Latency and Video Transport.

Crown Castle is committed to providing exceptional support and care to customers while ensuring industry-leading levels of service and reliability. We're committed to being a dependable, stable partner that you can count on today, tomorrow and for many years to come. We work closely with you to identify cost-effective solutions that maximize your ROI and support your long-term growth objectives. And since we are the last owner of the communications infrastructure we deploy, we are directly invested in its integrity and can provide faster response times and issue resolution with our 24/7 Network Operations Center.

Crown Castle continually receives the highest marks and reviews in the industry for our operations and customer support. Since 2009, Atlantic-ACM has ranked us first in the industry in categories including Network Performance, Provisioning, and Customer Service.

Your District, Our Expertise

Today's modern classrooms and libraries use advanced technologies and applications that require high-performing network solutions. As a long-standing E-rate partner across every major US market and

WIDE AREA NETWORK (WAN) SERVICE

connectivity to more than 500 school districts and libraries, we have a depth of experience and expertise you can count on. And with our broad range of both lit and dark fiber solutions, we are in the best position to help you build and maintain exactly the network you need today and in the future.

Why Crown Castle?

Expertise:

- We are a certified E-rate Program Provider with experience implementing and managing both lit and dark fiber solutions for K-12 schools.

Consultation:

- We take the time to carefully consider all your needs and deliver a solution that meets your business requirements and opens up new opportunities.

Service:

- We have locally based service teams who are available to you whenever you need them, and with our around-the-clock Network Operations Center, you can be sure your network will always be in good hands.

Streamlined solution:

- With a single point of contact, you’ll always know who to reach out to for all of your network needs.

E-rate Expertise

E-rate, the schools and libraries Universal Service support mechanism, provides discounts to assist eligible schools and libraries in the United States in obtaining affordable telecommunications and internet access solutions. With participation in the E-rate program for over 20 years and dedicated E-rate personnel, we are experts in the field aiding our customers to participate in the program through a seamless process. One of Crown Castle’s prime missions is to provide fiber-based WAN services for academic institutions through this E-rate program. Crown Castle currently serves over 500 educational institutions and is among the top 10 service providers across the country for E-rate funding.

Bidding entity: Crown Castle Fiber LLC

SPIN (498 ID) # 143005274

FCCRN # 0006-2544-03

Green Light Status:

FRN Financial			
Manage FRNs			
Show 10 entries			
FRN	FRN Name	Red Light Status	
0006254403	Crown Castle Fiber LLC	Green Light	View/Make Payr
Showing 1 to 1 of 1 entries (filtered from 12 total entries)			
Go Back			

Yes, Crown Castle agrees to V. Scope of Work, Section 5, General Terms for All Proposal, Item #9 E-Rate Program Integrity Assurance (PIA) Review.

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E-Rate Eligible Costs

The following sites are E-Rate eligible:

Function	Site Name	Special Construction Cost	Non-Recurring Cost	MRC 10 GBPS 60-month term	MRC 40 GBPS 60-month term	MRC 100 GBPS 60-month term	Estimated Initial Turn-up Speed
Hub Site	Newport-Mesa Unified School District - Office	\$0	\$0	\$0	\$0	\$0	34 x 10Gbps
School/District Site	Adams Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Andersen Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	California Eleementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	College Park Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Davis Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Eastbluff Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Harbor View Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Kaiser Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Killybrooke Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Lincoln Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Mariners Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Newport Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Newport Coast Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Newport Heights Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Paularino Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Pomona Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Rea Elementary School / BESST Center	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Sonora Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Victoria Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Whittier Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Wilson Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Woodland Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Ensign Intermediate School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Tewinkle Middle School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Corona del Mar High School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Costa Mesa High School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Backbay / Monte Vista High School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Early College HS	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Estancia High School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Newport Harbor High School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Presidio	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
IP transport connection	Orange County Department of Education****	\$0	\$0		\$3,600		40Gbps

****Please note that this circuit was not included in RFP #109-26, but it was mentioned in the Addendum. This site currently has a contract expiration of 6/30/2026 but the current contract allows for one additional 12 month renewal at the same \$3,600 price.

Ability to Support Requirements of this RFP

Crown Castle's Ethernet Service

Crown Castle's Ethernet services combine the reliability and ubiquity of Carrier Ethernet with next-generation metro area transport technology. The result is services that deliver an efficient, fully restorable, easily managed network that's ready for any vertical or application requirement. Additionally, the natural flexibility of Carrier Ethernet allows you to decide the amount of bandwidth you need to support your applications within your budget now with the assurance that it can scale in the future.

Crown Castle's business Ethernet solutions include Metro-E Advanced Private Line, E-Line, Ethernet Virtual Private Line (EVPL), and Ethernet Private LAN (E-LAN). With support for Layer 2 point-to-point, point-to-multipoint, and multipoint-to-multipoint topologies, Crown Castle enables you to seamlessly extend your Ethernet network from your building into the metro area and beyond.

Crown Castle's private, diverse fiber backbone, along with protected access options, provides a robust solution set for your business continuity requirements. Our extensive Ethernet service footprint offers a total solution for businesses with a presence in multiple cities.

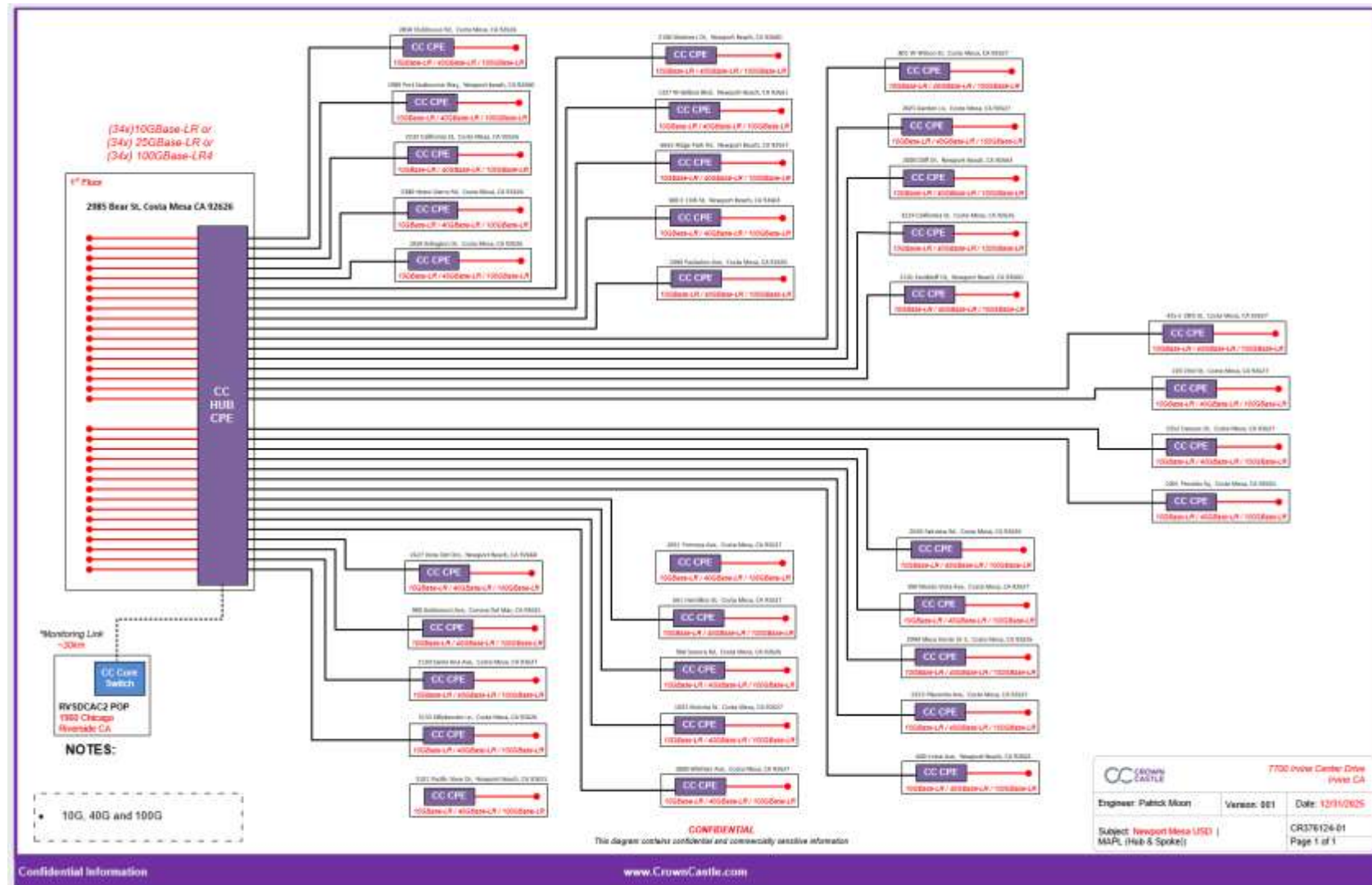
Crown Castle's skilled Network Operations Center (NOC) technicians proactively monitor the network 24x7 to ensure reliability and responsiveness.

Crown Castle's Ethernet service includes:

- No protocol conversion is required, ensuring interoperability between LAN and MAN, simplifying installation & turn-up.
- Easier installation and management allow for rapid provisioning compared to other platforms.
- Flexible bandwidth allows you to grow as your business needs grow. Scalable for long term network evolution connectivity. Resilient, high availability core transport services for high reliability.
- Standards-based IEEE Ethernet service for Layer 2 transport.
- 802.1Q VLAN and 802.1 QinQ tunnelling supported.
- MEF 9 and MEF 14 certified technology
- Crown Castle is flexible on demarcation setup and equipment and will work with the customer on each site to ensure we deploy our equipment and service to fit their needs. Standard deployments include, but are not limited to: wall mount panels/CPE or rack mount panels/CPE.

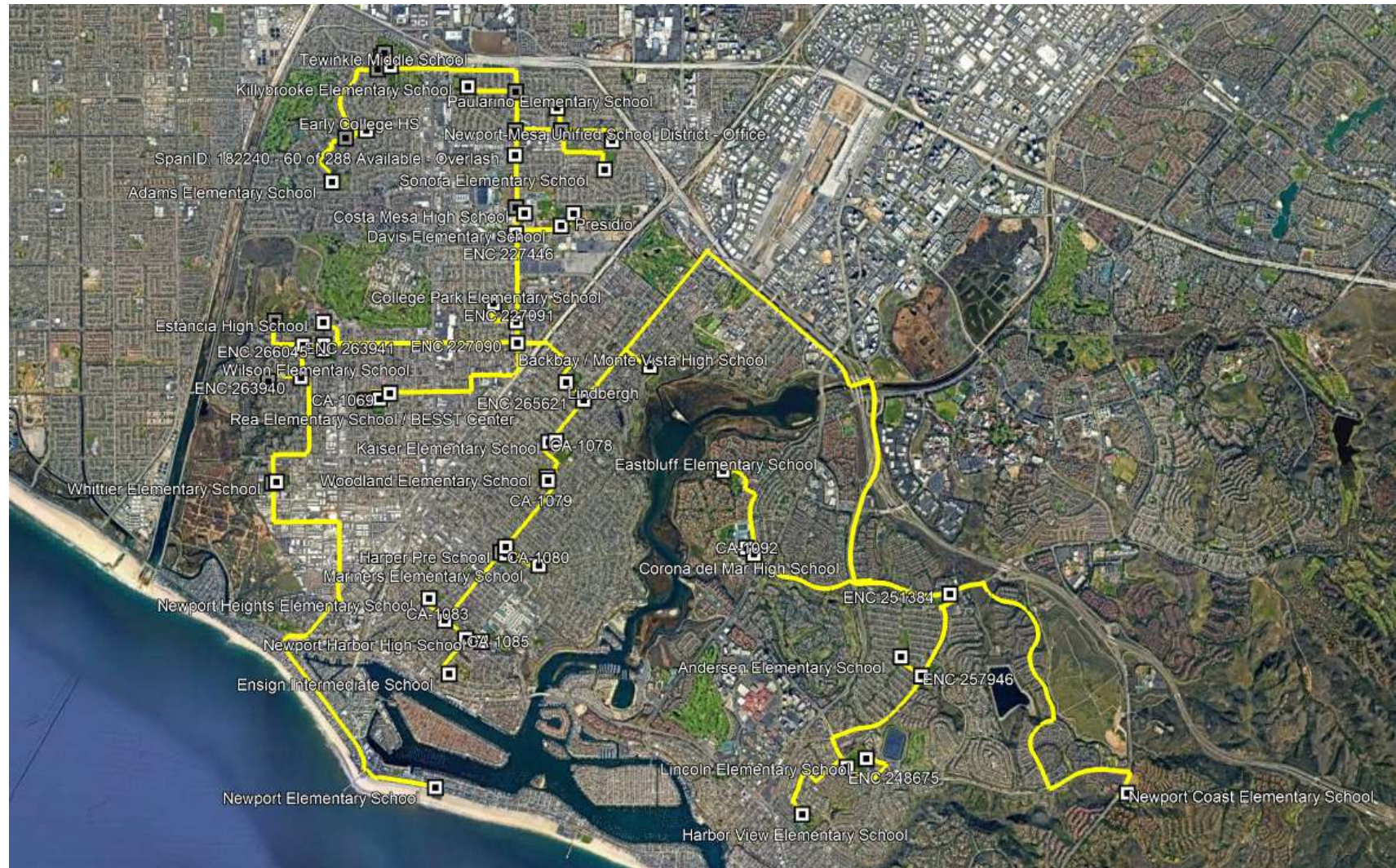
SPECIFICATION	METRO-E ADVANCED PRIVATE LINE	E-LINE	EVPL, E-LAN
Technology	Layer 2 Ethernet over private fiber	Layer 2 Ethernet over DWDM or fiber	Layer 2 Ethernet over MPLS or fiber
Throughput	1Gbps - 100Gbps	50Mbps - 100Gbps	10Mbps - 40Gbps
Interface	1GigE, 10GigE, 25GigE, 40GigE, 100GigE	1GigE, 10GigE, 25GigE, 40GigE, 100GigE	1GigE, 10GigE, 25GigE, 40GigE, 100GigE
Framing	Jumbo Frames up to 9100	Jumbo Frames up to 9100	Jumbo Frames up to 9100
Network Management	24/7 monitoring and surveillance	24/7 monitoring and surveillance	24/7 monitoring and surveillance
Network Options	Metro configurations	Long-haul and metro configurations	Long-haul and metro configurations
Availability	Available at most on-net locations throughout the Crown Castle network	Available at most on-net locations throughout the Crown Castle network	Available at most on-net locations throughout the Crown Castle network
Architecture	Point-to-point	Point-to-point	Point-to-point, point-to-multipoint, multipoint-to-multipoint

Logical Diagram



Street Level Mapping

As the current provider, Crown Castle is proposing use of the existing fiber routes.



Account Management

The Crown Castle team provides dedicated support for the proposed solution from Point of Sale through Implementation. We work hard to design solutions that not only meet today's needs, but also provide scalability for tomorrow's transformative innovations. Here in Southern California and across the nation, our customers include:

- Schools and Universities
- Federal, State, and Local Governments
- Enterprises and Corporations
- Wireless Service Providers
- Carriers

Sales

David Meyers – Enterprise Account Executive
Jon Rosen – Government & Education Overlay
Jeff Henderson – Fiber Sales Director
Shawn Graham – Fiber Sales Managing Director

Engineering

Patrick Moon – Senior Sales Engineer
Erik Labutti - Regional Director Sales Engineering
Paul Smith – Sales Engineering Managing Director

Client Services

Joseph Rostomian - Client Service Manager

- POC for **Billing**, MAC's, and account-related inquiries

Nicole Jackson – Sr. Manager of Network Client Services
Dale Kammerich – Director Network Client Services

Service Management

(TBD) - Project Manager
Christine D'Angelo - Manager Enterprise Project Delivery
Kenia Garcia-Hernandez - Regional Manager Project Delivery
Nicholas Rheeman - Director of Project Delivery

Additionally, Crown Castle has a Southern California- based team of qualified technicians and engineers to install, test, and troubleshoot circuits and services.

Implementation Services Plan

Project Managers (PMs) are responsible for managing the delivery of services to Crown Castle customers. The PM role is comprised of four stages - Order Validation, Order Kickoff, Service Provisioning and Order Completion.

Project Managers (PMs) will:

- Coordinate and lead customer meetings, including customer kick-off calls and regularly scheduled customer status update calls.
- Manage the activities of internal Crown Castle operational and engineering groups to ensure proper planning, communications, and implementation of solutions.
- Communicate customer requirements to other project stake holders to achieve required results.
- Perform critical path analysis for projects to identify and manage all aspects of the service deployment and mitigate identified risks.
- Develop a relationship with the customer and serve as the primary point of contact for project status and deliverables.
- Resolve issues in a timely fashion as they present themselves during the project interval.
- Upon project completion ensure project documents are complete, accurate, and archived appropriately. Deliver all required customer turn-up documentation to identified point of contact.

Project Plan

Summarized below are the “key” milestones and activities that make up a significant portion of the implementation timeline for network installation. The plan below is flexible, and Crown Castle can adjust to meet the needs of the customer should you desire to meet with a project manager and other project team members more or less often.

“Key” milestones associated with the Project Plan:

Kickoff meeting: Once a signed contract is received, the designated project manager is assigned to the project and will schedule a kickoff meeting with all parties involved in the installation. Timelines and milestones will be discussed and agreed upon. Space and electrical requirements will be discussed for each individual site. Priority sites will be identified and receive precedence. Ongoing updates will be provided by the assigned project manager.

Aerial Network Extensions: This activity covers all required engineering, design, and documentation, the formal Right of Way and Municipal consent applications and approvals and the physical installation of the fiber optic cabling on utility infrastructure.

Building Entry Construction: Crown Castle will perform site surveys and document all engineering and construction work required to physically install the fiber optic network including outside conduit and inside extended wiring.

Splicing Termination and Testing: This activity takes place once construction of the aerial network and building entries are completed. Proposed WAN undergoes testing, acceptance and turn up.

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Turn Over and Billing: Crown Castle will coordinate all testing of the network with the customer. Once the WAN is performing as contracted, Crown Castle will turn over the network to the customer and initialize billing.

Each of the above milestones includes numerous activities that will be completed by Crown Castle across the design/engineering and construction of the network:

System Design/Engineering

Crown Castle shall provide complete design services. These services shall be:

Fiber Route: The Fiber Route consists of all buildings, streets, poles, conduits and manholes used for routing connectivity. The routing shall include:

- Overall Route Survey
- Trunk and Lateral Cabling Distances
- Pole & Span Measuring
- Conduit Evaluations
- Drafting and Strand Maps
- Ownership Submittals

Make Ready: Make Ready consists of all engineering and submittals for making the system compliant with the utilities guidelines for attaching or having fiber cable in the communications space. The make ready engineering shall specify:

- Cable Clearances
- Utility Pole Replacement
- Conduit and Pole Permits

Service Entrance: Service Entrance Engineering determines where the service enters and terminates in a structure. The Service Entrance Engineering shall include:

- Service Entrance Surveys
- Service Entrance Drawings

System Construction

Crown Castle shall provide all construction and make ready necessary to establish the service.

The following procedures shall be taken prior to installation:

- Develop a comprehensive overall design package
- Obtain all necessary permits
- Organize and direct pre-construction meetings
- Obtain all necessary insurance and bonding

Our services during the installation phase shall include:

- Initial Project kick-off review meeting with the customers project staff
- Site visits with the customers project staff
- Contract schedule and equipment delivery monitoring
- Shop drawings and submittals review
- System design updates
- Make-ready pole work

WIDE AREA NETWORK (WAN) SERVICE

- Demarcation extensions in each building to the predetermined equipment rack location
- System stranding and accessories
- Optical cabling and accessories to provide single mode fiber to each building
- Splicing
- Final system testing
- Power Meter
- OTDR

Loss Estimates: The Loss Estimates shall be calculations based on the actual field conditions that will show the estimated loss and dispersion characteristics for each link. The calculations show:

- Fiber Optic Attenuation
- Fiber Optic Connector Loss
- Splice Loss
- Total Passive System Attenuation
- Chromatic Dispersion (ICB)

Test and Accept Example

At the completion of the Fiber Engineering and Provisioning tasks, Field Operations will be dispatched to complete the required Customer Premise Equipment (CPE) installation and RFC 2544 testing of the circuit (sample RFC testing below). Crown Castle's dedicated Test and Turn Up group will work with Field Operation in the testing stages and with the customer for turn-up.

Sample Test Results

RFC 2544 Ethernet Test Report

Configuration Name	lg test
Customer	NYSE-Euronext
Technician	Adam Cohen
Location	777 Central Blvd
Comments	36244-et
Date	09/28/2012
Time Start	04:54:17 PM
Time End	05:09:46 PM
RFC 2544 Mode	Symmetric
Test Instrument Name	T-BERD/MTS5800
Serial Number	WMDF0100820045
Software Revision	BERT 3.0

RFC 2544 Ethernet Test Report

Test Set Setup

Termination	1GigE Layer 2 Traffic Term
Pause Advrt	Both
FDX Capable	Yes
HDX Capable	Yes
Framing	DIX
Encapsulation	None
Source Address	00:80:16:8A:69:90
Destination Address	00:80:16:8A:69:9D

Auto Negotiation Status

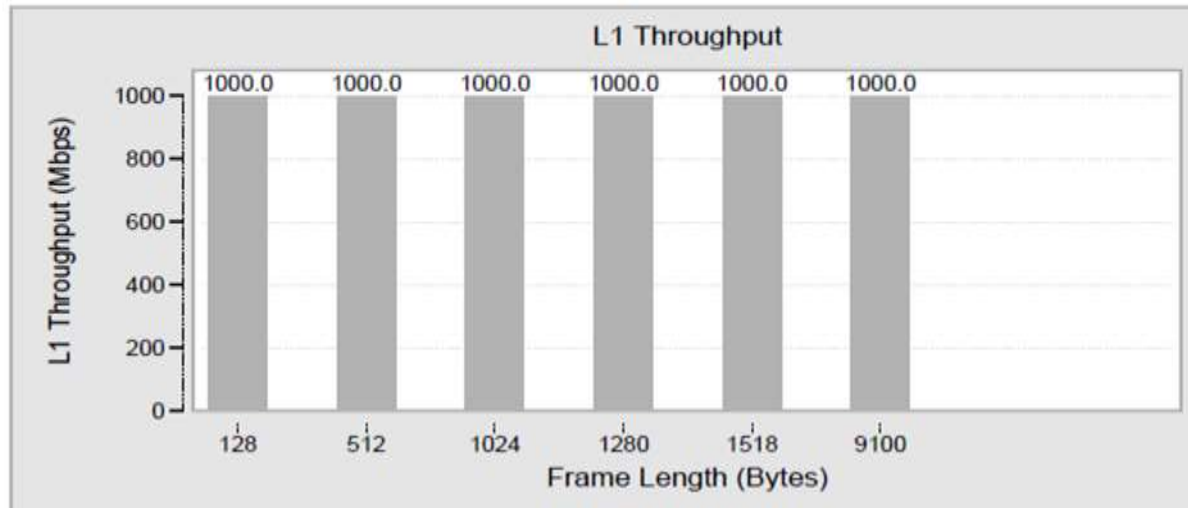
Pause Capable	Both Rx and Tx
FDX Capable	Yes
HDX Capable	Yes

Test Configuration

Tests to Run	Throughput Latency (RTD) Frame Loss Rate
Maximum Test Bandwidth	1000.00 Mbps
Frame Lengths	128, 512, 1024, 1280, 1518, 9100
Bandwidth Measurement Accuracy	To within 0.01 (Mbps)
Throughput Zeroing-in Process	RFC 2544 Standard
Throughput Frame Loss Tolerance	0%
Throughput Trial Duration	20 seconds
Throughput Pass Threshold	Not Selected
Number of Latency (RTD) Trials	2 trials
Latency (RTD) Trial Duration	20 seconds
Latency (RTD) Load	100%
Latency (RTD) Pass Threshold	Not Selected
Frame Loss Test Procedure	RFC 2544
Frame Loss Trial Duration	20 seconds
Frame Loss Bandwidth Granularity	100 Mbps

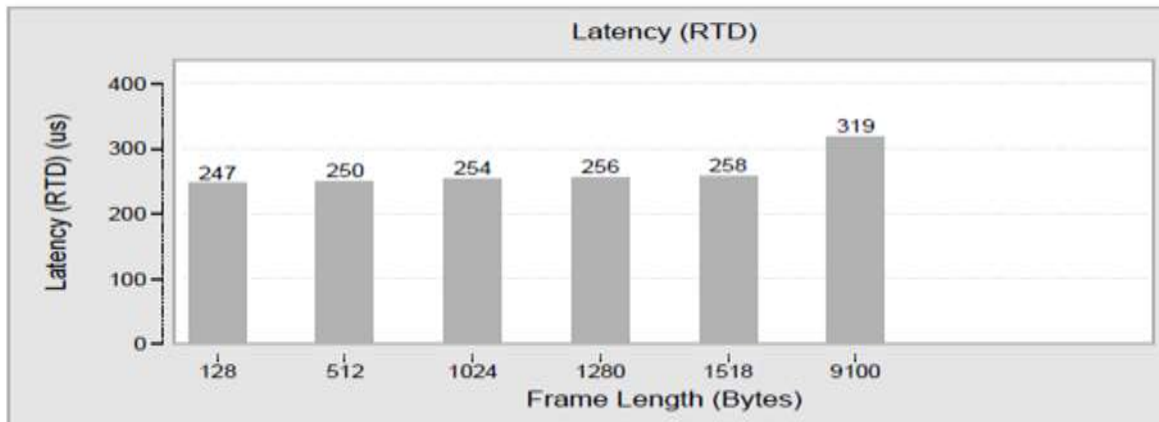
RFC 2544 Ethernet Test Report

Throughput Test Results:



RFC 2544 Ethernet Test Report

Latency (RTD) Test Results:



Frame Length (Bytes)	Latency (us)	Measured L1 Rate (Mbps)	Measured L1 (% of Line Rate)	Measured Rate (frms/sec)	Pause Detected
128	247	999.96	99.996	844561	No
512	250	999.96	99.996	234953	No
1024	254	999.96	99.996	119727	No
1280	256	999.96	99.996	96150	No
1518	258	999.97	99.997	81272	No
9100	319	999.99	99.999	13706	No

Timeline

The network is already in place. A bandwidth upgrade would be available approximately 74 days from contract execution.

Sample Circuit Completion and Activation Notice



Circuit Completion and Activation Notice Design Layout Record (DLR)

March 3, 2019

Best Customer Ever
1234 Anystreet
Anywhere, MA 12345

It is a pleasure to inform you that your Crown Castle service as described below has been completed. Your Service/Circuit ID is listed below. Please refer to this ID number for all future inquiries regarding this service. The billing commencement date is 03/17/2017.

Sincerely,

Anyone Positive
Project Manager
Phone: 123-456-7890
E-mail: anyone.positive@crowncastle.com

ORDER DETAILS

Summary:	Install 10Gig MPON protected with single lateral into 1234 Acme Rd, 6th Fl, Arlington VA 22206		
Service Number:	S111111	Customer Order #:	
CC CCID:	111111-ET-AAAAAAA2-AAAAAAA6	Cust Circuit ID:	
Order Type:	New Service		
Service Category:	Wavelength	NRC:	\$0.00
Service Type:	MPON Node	MRC:	\$9,250.00
Service Speed:	10Gbps	Term:	60
VLAN ID:		Bill Start:	03/17/2017
		Service Exp:	03/16/2022
Location A:	1234 Acme Rd	Location Z:	1625 N Roadrunner
Dr			
	6th Floor		1st Floor
	Arlington, VA 22206		Arlington, VA 22205
Demarc:		Demarc:	
Rack:	customer rack	Rack:	customer rack
Shelf:	AAAAAA2N71	Shelf:	AAAAAAA6N71
Port:	Slot 1 port 17/18	Port:	Slot 1 port 17/18
Other CFA:		Other CFA:	
Client Interface:	10 Gige (Single Mode) -LC	Client Interface:	10 Gige (Single
Mode) -LC			
Extended Demark:		Extended Demark:	One lateral in via
1625 Roadrunner,			one in via 1701
			Roadrunner

Comment _____

CUSTOMER CONTACT INFORMATION

Name:	Wile E. Coyote	E-mail:	wecoyote@bce.com
Job Title:	Network Architect	Phone:	123-456-7890
Type:	Primary Technical Contact	Cell:	987-654-3210
Name:	Road Runner	E-mail:	rrunner@acme.com
Job Title:	Network Administrator	Phone:	222-333-4444



Proposed Contract Terms and Conditions

MASTER TELECOMMUNICATIONS LICENSE AGREEMENT

LICENSEE:	
Address:	
State of Organization:	

This **MASTER TELECOMMUNICATIONS LICENSE AGREEMENT** is effective as of the last date of execution below ("Effective Date") by and between **CROWN CASTLE FIBER LLC** ("Crown Castle" or "Company"), and Licensee (as named above). This Master Telecommunication License Agreement and any and all Supplements (as defined herein) and exhibits hereto are collectively referred to as the "Agreement". Crown Castle and Licensee are collectively referred to as the "Parties" or individually as a "Party".

1. PRODUCTS, ORDER FORMS, AND SUPPLEMENTS.

1.1 Products and Order Forms. This Agreement applies to each telecommunications facility, or product, provided or licensed by Crown Castle to Licensee (each a "Product"). Each Product will be specified in an order form executed by the Parties (each an "Order Form"). Purchase orders issued by Licensee shall not be deemed to amend, modify or supplement this Agreement or any Order Form issued hereunder and shall not be legally binding on Crown Castle unless otherwise agreed in writing by Crown Castle.

1.2 Supplements. From time to time, the Parties may execute one or more supplements to this Agreement that may contain technical specifications, service level objectives, and other terms and conditions applicable to specific types of Products (each a "Supplement"). Upon execution by the Parties, each such Supplement shall be incorporated into this Agreement. In the event Crown Castle and Licensee have not executed a Supplement or Service Level Agreement applicable to the type of product contemplated by an Order Form, then the product-specific portion of the then-current version of the "Crown Castle Terms and Conditions" available at <https://www.crowncastle.com/terms-and-conditions> ("Online Terms") shall apply.

1.3 Crown Castle Affiliates. At Crown Castle's option, Products may be provided or licensed by Crown Castle, or by an Affiliate of Crown Castle. Any charges or other amounts received by Crown Castle under this Agreement, to the extent attributable to Products provided or licensed by an Affiliate of Crown Castle, shall be received by Crown Castle in its capacity as an agent on behalf of such Affiliate. Internet access will be provided by Crown Castle's affiliate, Crown Castle Fiber Enterprise LLC. In addition, Order Forms may be executed by an Affiliate of Crown Castle, and in such event, any and all references to "Crown Castle" herein shall be deemed to be a reference to the applicable Affiliate of Crown Castle that executed such Order Form. The term "Affiliate" as used hereunder shall mean, with respect to either Party, any entity controlled by, in control of, or under common control with such Party.

2. TERM.

2.1 Agreement Term. The term of this Agreement commences on the Effective Date, and continues through the later of (i) five (5) years from Effective Date, or (ii) latest expiration of active Order Forms, unless earlier terminated as provided herein. This Agreement is a set of general terms and conditions, and does not obligate either Party to provide or pay for any Product other than as reflected in a particular Order Form executed by the Parties.

2.2 Product Term. The term for each Product (each a "Product Term") begins on the Acceptance Date (as defined below) applicable to such Product, and remains in effect until the expiration of the initial Product Term specified in the applicable Order Form unless earlier terminated as provided herein. The Product Term shall automatically extend for consecutive one-year renewal terms, unless either Party notifies the other of its intent not to renew at least ninety (90) days prior to the expiration of the then-current initial or renewal Product Term.

2.3 Acceptance Date. The "Acceptance Date" for each Product shall be the earliest of (a) the date on which Licensee delivers written notice of acceptance, (b) the date on which Licensee begins to use the Product, other than for testing purposes, or (c) the second (2nd) business day following Crown Castle's delivery of notice of the installation of the Product (such notice, a "Connection Notice"), unless Licensee notifies Crown Castle in writing within said two-day period of a Defect in the Product, specifying in detail the nature of such Defect. A "Defect" exists if the Product fails to perform materially in accordance with its technical specifications as set forth in the applicable Supplement ("Specifications"). Upon receipt of notice of a Defect, Crown Castle and Licensee shall work cooperatively to promptly remedy such Defect, and Crown Castle shall deliver another Connection Notice, whereupon the process described in the first sentence of this Section shall apply again. If the Acceptance Date is delayed as a result of any failure, act or omission of Licensee, Crown Castle will give Licensee written notice to cure such failure within five (5) calendar days. If Licensee fails to cure within such period, the Acceptance Date will be deemed to be the end of such five (5) calendar-day period.

3. PAYMENT TERMS.

3.1 Charges. Crown Castle will invoice Licensee for any non-recurring charge ("NRC") associated with the Product upon or after execution of the applicable Order Form. The monthly-recurring charge ("MRC") associated with the Product shall begin to accrue on the Acceptance Date of such Product. Crown Castle will invoice Licensee the MRC associated with the Product in advance, except Crown Castle

will invoice Licensee usage based charges (if any) associated with the Product in arrears. An MRC for a partial month will be pro-rated. Licensee shall be responsible for payment of the MRC for the entire Product Term specified in the applicable Order Form.

3.2. Payments; Late Payments. Licensee shall pay each invoice within thirty (30) days of the date of the invoice (the “Due Date”), without setoff or deduction. In the event Licensee fails to make any payment by the Due Date, Licensee shall pay a late charge on all past due amounts at the rate of one and one-half percent (1.5%) per month, compounded monthly (or, if lower, the maximum rate allowed by law). Further, Crown Castle shall be entitled to recover from Licensee all collection costs, including attorney fees.

3.3 Disputed Payments. Licensee may in good faith dispute charges set forth in an invoice, provided Licensee notifies Crown Castle of such dispute in writing no later than sixty (60) days after the date of the invoice. Failure of Licensee to so notify Crown Castle of any dispute shall constitute a waiver by Licensee of any dispute. In the event Licensee so disputes any amount in good faith, Licensee must submit a documented claim in writing for the disputed amount and pay the undisputed amounts in accordance with Section 3.2. Licensee shall submit all documentation as may reasonably be required to support the claim. If the dispute is resolved in favor of Licensee and Licensee previously paid the disputed amount to Crown Castle, Crown Castle will apply a credit to Licensee’s account in the amount of the dispute. If the dispute is resolved in Crown Castle’s favor and Licensee has withheld the disputed amount, Licensee must pay the disputed amount (together with the late payment charge pursuant to Section 3.2) within five (5) business days following notice of the resolution of the dispute.

4. TAXES AND FEES.

4.1 Taxes and Fees. All charges set forth in an Order Form(s) are exclusive of, and Licensee shall be responsible for and agrees to pay, any and all applicable international, federal, state and local use, excise, sales, value added, consumption, gross receipts, access, franchise and other taxes, fees, assessments, duties and surcharges (including, without limitation, any universal service fund surcharge) levied or imposed upon Crown Castle or Licensee in connection with the provision, sale or use of the Product or facility furnished to Licensee and which Crown Castle is required or permitted to collect from Licensee (collectively referred to as “Taxes”). Licensee shall not be responsible for, and Taxes will not include, taxes on Crown Castle’s net income. If Licensee believes it is exempt from Taxes, Licensee shall provide Crown Castle with a valid and duly executed exemption certificate and any other information with respect to such exemption as Crown Castle may require; such certificate will be honored from the date that Crown Castle receives such certificate and additional information from Licensee. If any such exemption is ruled invalid by the tax or governmental authority for any reason, Licensee shall reimburse Crown Castle for any Taxes, including without limitation any penalties and interest, arising from or in connection with such invalid claim of exemption.

4.2 REIT Status. Licensee acknowledges that: (i) Crown Castle is directly or indirectly owned in whole or in part by an entity (“REIT Owner”) that qualifies as a “real estate investment trust” (“REIT”) under Sections 856 through 860 of the Internal Revenue Code of 1986, as amended (the “Code”); and (ii) Crown Castle and REIT Owner are therefore subject to operating and other restrictions under the Code. The Parties intend that this Agreement shall constitute a lease of the Products for purposes of Section 856 of the Code, and the Parties shall not take any position on any tax return inconsistent therewith except as required by law.

5. CROWN CASTLE EQUIPMENT AND NETWORK; LICENSEE EQUIPMENT.

5.1 Crown Castle Equipment; Crown Castle Network. The telecommunications devices, apparatus and associated equipment owned, leased, or otherwise obtained by Crown Castle to provide Products (“Crown Castle Equipment”) and Crown Castle’s fiber optic cable network and associated optical/electronic equipment used to deliver Products, whether owned, leased or otherwise obtained by Crown Castle (the “Crown Castle Network”) shall remain the sole and exclusive property of Crown Castle notwithstanding that it may be or become attached or affixed to real property, and nothing contained herein or in any Order Form grants or conveys to Licensee any right, title or interest in any Crown Castle Equipment or the Crown Castle Network. Licensee may not, and may not permit others to, alter, adjust, encumber, tamper, repair, rearrange, change, remove, relocate, or damage any Crown Castle Equipment or the Crown Castle Network without the prior written consent of Crown Castle. Licensee may not cause any liens to be placed on any Crown Castle Equipment or the Crown Castle Network, and will cause any such liens to be removed within ten (10) days of Licensee’s knowledge thereof. Licensee shall be liable to Crown Castle for any loss or damage to the Crown Castle Equipment or Crown Castle Network caused by Licensee or Licensee’s employees, contractors, agents or end users. Nothing herein shall prevent Crown Castle from using the Crown Castle Network and Crown Castle Equipment to provide products to other customers.

5.2 Extension of Network. To the extent an Order Form requires Crown Castle to complete construction, extend the Crown Castle Network and/or obtain additional Underlying Rights, Licensee shall use commercially reasonable efforts to assist Crown Castle in obtaining such Underlying Rights as necessary to provide the Product. Crown Castle may, without liability to either Party, terminate a Product prior to delivery, if Crown Castle encounters unexpected construction costs, or unavailability of or excess costs for Underlying Rights, that make the construction economically or legally unfeasible. Following the Acceptance Date of the Product, in the event that Crown Castle is unable to maintain any necessary Underlying Rights without incurring additional costs, unless Licensee bears the costs of obtaining such Underlying Rights, Crown Castle may cancel the applicable Order Form and shall incur no liability to Licensee hereunder. Without limiting the foregoing, Crown Castle shall not be deemed to be in breach of this Agreement for its failure to meet any anticipated Product installation or delivery date if such failure is caused, in whole or in part, by (i) a Force Majeure Event, (ii) failure to obtain, or delay in obtaining, any required Underlying Rights, (iii) construction delays, or (iv) any other circumstances beyond the control of Crown Castle. “Underlying Rights” means any and all agreements, licenses, conduit use agreements, pole attachment agreements, leases, easements, rights-of-way, franchises, permits, governmental and regulatory approvals and authorizations, and other rights, consents, and approvals that are necessary to construct, install, maintain, operate, and repair the Crown Castle Network and/or for Crown Castle to provide a Product other than building access rights described in Section 7.1. Without limiting the foregoing, Underlying Rights include agreements for Off-Net Products that are necessary for Crown Castle to provide a

Product. “Off-Net Product” shall mean any product provided by a third-party. “On-Net Product” shall mean any Product that uses transmission and related facilities owned and controlled by Crown Castle.

5.3 Licensee Equipment. Licensee shall, at its own expense, procure any equipment necessary to implement or receive each Product (“Licensee Equipment”). Crown Castle will have no obligation to install, maintain, or repair Licensee Equipment. Promptly upon notice from Crown Castle, Licensee shall eliminate any hazard, interference or Product obstruction that any such Licensee Equipment is causing or may cause as reasonably determined by Crown Castle.

6. MAINTENANCE.

6.1 Scheduled Maintenance. Crown Castle will endeavor to conduct (or cause to be conducted) scheduled maintenance that is reasonably expected to interrupt the Product between 12:00 midnight and 6:00 a.m. local time or, upon Licensee’s reasonable request, at a time mutually agreed to by Licensee and Crown Castle. Crown Castle will use commercially reasonable efforts to notify Licensee of scheduled maintenance that is reasonably expected to interrupt the Product via telephone or e-mail, no less than five (5) days prior to commencement of such maintenance activities. Licensee shall provide a list of Licensee contacts for maintenance and escalation purposes, which may be included on the Order Form, and Licensee shall provide updated lists to Crown Castle, as necessary.

6.2 Emergency Maintenance. Crown Castle may perform emergency maintenance in its reasonable discretion, with or without prior notice to Licensee, to preserve the overall integrity of the Crown Castle Network. Crown Castle will notify Licensee as soon as reasonably practicable of any such emergency maintenance activity that materially and adversely impacts a Product.

6.3 Product Issues. Licensee may notify Crown Castle’s Network Operating Center (“NOC”) of Product problems by telephone 1-855-93-FIBER (855-933-4237), or at the contacts listed in Crown Castle’s Customer Support Information provided to Licensee, which may be updated by Crown Castle from time to time. If Crown Castle dispatches a field technician to Licensee or an end-user location and the problem is caused by (i) the Licensee Equipment or any end-user’s equipment or (ii) any acts or omissions of Licensee or its end user, or of any of its or their invitees, licensees, customers or contractors, Licensee will pay Crown Castle for any and all associated time and materials at Crown Castle’s then-standard rates.

7. IMPLEMENTATION REQUIREMENTS.

7.1 Access to Premises. Unless otherwise provided in the applicable Order Form, Licensee, at its own expense, shall secure throughout the Product Term any easements, leases, licenses or other agreements necessary to allow Crown Castle to use pathways into and in each building at which Licensee’s or its end-user’s premises is located, to the Demarcation Point. Such access rights shall grant to Crown Castle the right to access such premises to the extent reasonably requested by Crown Castle to install, maintain, repair, replace and remove any and all equipment, cables or other devices Crown Castle deems necessary to provide the Product. Upon expiration or termination of the applicable Product Term, Licensee shall grant Crown Castle access to its premises as necessary to enable Crown Castle to remove the Crown Castle Equipment. Crown Castle, its employees, contractors and agents shall have access to any Crown Castle Equipment or facilities at a Licensee or end user premises. Notwithstanding anything to the contrary herein, Crown Castle shall have no liability for any delay or failure in its performance to the extent caused by any delay or failure of Licensee (including, but not limited to, the failure to provide Crown Castle prompt access) and/or caused by any notice or access restrictions or requirements. “Demarcation Point” shall mean the network interface point where Crown Castle hands off the Product to Licensee. The Demarcation Point delineates where responsibility for the Parties’ respective networks, equipment and/or maintenance obligations begin and end. Licensee is responsible, at its sole cost and expense, for connecting to the Demarcation Point.

7.2 Space and Power. Licensee shall procure and make available to Crown Castle, at Licensee’s locations and at end user locations where a Product is provided or licensed, at Licensee’s sole cost and expense, adequate space, AC power and HVAC for Crown Castle Equipment.

7.3 Property Owner Not Liable. Neither Licensee nor any of Licensee’s end-users shall have any recourse against any property owner or property manager of any premises to which any Product is delivered and/or at which Crown Castle Network or Equipment is located, as a result of or in reliance upon this Agreement. Without limiting the foregoing, this provision shall not be construed to impose any liability on Crown Castle, nor shall Crown Castle have any liability, for or on behalf of such property owner or property manager.

8. DEFAULT & REMEDIES

8.1 Default By Licensee; Suspension. In the event (i) Licensee fails to timely and fully make any payment required hereunder, and such payment breach is not cured within five (5) days after written notice thereof, or (ii) Licensee breaches any other provision of this Agreement and such breach is not cured within thirty (30) days after receipt of written notice thereof, then Crown Castle may, at its sole option, either (a) terminate any and all Products, (b) suspend the affected Product to which the breach is related without further notice to Licensee, and/or (c) pursue any other remedies available to Crown Castle at law, or in equity.

8.2 Default By Crown Castle. Licensee may terminate a Product in the event Crown Castle breaches this Agreement with respect to such Product and such breach is not cured within thirty (30) days after Crown Castle’s receipt of written notice thereof, provided that if a breach subject to this Section 8.2 cannot be cured within thirty (30) days, but is capable of being cured within a reasonable time thereafter, then Licensee may not terminate the Product if Crown Castle commences to cure within said thirty (30) days and thereafter diligently and continuously pursues such cure to completion, or Crown Castle provides Licensee reasonable assurance that the same breach to the same Product will not subsequently occur.

9. INSURANCE.

9.1 Insurance. Each Party shall procure and maintain the following insurance coverage:

- Commercial General and Umbrella Liability Insurance. Commercial general liability (CGL) and, if necessary, commercial umbrella insurance with a limit of not less than \$5,000,000 for each occurrence. CGL insurance shall cover liability arising from premises, operations, independent contractors, products-completed operations, personal and advertising injury, and liability assumed under an insured contract. Each Party shall name the other Party as an additional insured to provide coverage for the additional insured on a primary and non-contributory basis. The coverage provided to the additional insured shall apply to the extent of the indemnification obligation identified in paragraph 10.2.
- Workers Compensation Insurance. Workers compensation and employers liability insurance as required by the laws and regulations applicable to the employees who are engaged in the performance of any activities hereunder or under an Order Form.

9.2 Type and Proof of Insurance. The insurance coverage required by this Section 9 shall be obtained on an occurrence basis from carriers having a Best Rating Product rating of A- or better. Upon request, a Party will provide the other Party a certificate of insurance or other proof of such insurance.

10. LIMITATION OF LIABILITY; INDEMNIFICATION.

10.1. LIMITATION OF LIABILITY. NEITHER PARTY SHALL BE LIABLE TO THE OTHER FOR ANY INDIRECT, CONSEQUENTIAL, SPECIAL, EXEMPLARY, INCIDENTAL, OR PUNITIVE DAMAGES, INCLUDING WITHOUT LIMITATION LOSS OF USE OR DATA, OR LOST BUSINESS, REVENUE, PROFITS OR GOODWILL, ARISING IN CONNECTION WITH THIS AGREEMENT OR ANY PRODUCT OR ANY ORDER FORM, EVEN IF THE PARTY KNEW OR SHOULD HAVE KNOWN OF THE POSSIBILITY OF SUCH DAMAGES.

CROWN CASTLE'S TOTAL LIABILITY TO LICENSEE IN CONNECTION WITH THIS AGREEMENT FOR ANY AND ALL CAUSES OF ACTION AND CLAIMS, INCLUDING WITHOUT LIMITATION, BREACH OF CONTRACT, BREACH OF WARRANTY, NEGLIGENCE, STRICT LIABILITY, MISREPRESENTATION AND OTHER TORTS, SHALL BE LIMITED TO THE LESSER OF: (A) PROVEN DIRECT DAMAGES OR (B) THE AGGREGATE AMOUNT OF PAYMENTS MADE BY LICENSEE TO CROWN CASTLE FOR THE AFFECTED PRODUCT DURING THE TWELVE (12) MONTH PERIOD IMMEDIATELY PRECEDING THE MONTH IN WHICH THE CIRCUMSTANCES GIVING RISE TO THE CLAIM OCCURRED. IN NO EVENT SHALL CROWN CASTLE BE LIABLE FOR ANY DAMAGES ARISING OUT OF THE ACTS OR OMISSIONS OF UNAFFILIATED THIRD PARTIES, INCLUDING UNDERLYING PRODUCT PROVIDERS, OR ANY THIRD-PARTY EQUIPMENT OR PRODUCTS NOT PROVIDED OR LICENSED BY CROWN CASTLE.

10.2. Indemnification. Except to the extent of the other Party's negligence or willful misconduct, each Party shall indemnify, defend, release, and hold harmless the other Party, its Affiliates, directors, members, officers, employees, managers, agents, representatives, and contractors (collectively, "Indemnitees") from and against any third-party action, claim, suit, judgment, damage, demand, loss, or penalty, and any cost or expense associated therewith (including but not limited to reasonable attorneys' fees, expert fees and costs) (collectively, "Claims") imposed upon such Indemnitee(s) by reason of damage to real or tangible personal property or for bodily injury, including death, as a result of any willful misconduct or negligent act or omission on the part of the indemnifying Party in connection with the performance of this Agreement. In addition to the foregoing, Licensee shall indemnify, defend, release, and hold harmless Crown Castle and its Indemnitees from and against any third-party Claims brought against Crown Castle and its Indemnitees arising from or in connection with Licensee's (or its end users') unlawful use of a Product.

10.3. Indemnification Process. If a Party ("Indemnifying Party") is required to indemnify the other Party ("Indemnified Party") pursuant to Section 10.2, the Indemnified Party shall promptly notify the Indemnifying Party. The Indemnifying Party will be permitted to assume primary control of the defense of the action with counsel of the Indemnifying Party's choice. The Indemnified Party will cooperate in the defense of the action as requested by the Indemnifying Party. The Indemnified Party may, but shall not be required to, participate in the defense of the action with its own counsel, at its own expense. The Indemnifying Party will assume the cost of the defense on behalf of the Indemnified Party and its Affiliates (other than the expense of Indemnified Party's counsel pursuant to the immediately preceding sentence) and will pay all expenses and satisfy all judgments which may be incurred or rendered against the Indemnified Party or its Affiliates in connection therewith, provided that without the Indemnified Party's written consent, the Indemnifying Party shall not enter into or acquiesce to any settlement containing any admission of or stipulation to any guilt, fault, or wrongdoing on the part of the Indemnified Party, which would otherwise adversely affect the Indemnified Party, or which results in less than a full release of all claims.

11. REPRESENTATIONS AND WARRANTIES.

11.1 EXCEPT AS EXPRESSLY PROVIDED IN THIS AGREEMENT, CROWN CASTLE MAKES NO REPRESENTATIONS AND WARRANTIES UNDER THIS AGREEMENT, EITHER EXPRESS, IMPLIED OR STATUTORY, AND CROWN CASTLE HEREBY EXPRESSLY EXCLUDES AND DISCLAIMS ALL OTHER WARRANTIES, INCLUDING, WITHOUT LIMITATION, (i) NON-INFRINGEMENT, (ii) IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND (iii) PERFORMANCE OR INTEROPERABILITY OF THE PRODUCT WITH ANY LICENSEE OR END-USER EQUIPMENT. NO WARRANTY IS MADE OR PASSED ON WITH RESPECT TO ANY PRODUCTS OR SERVICES PROVIDED BY OR FURNISHED BY ANY THIRD PARTY.

11.2 Each Party represents and warrants to the other that (a) it has the full right and authority to enter into, execute, deliver and perform its obligations under this Agreement, (b) it will comply with all applicable federal, state and local laws, statutes, rules and regulations in connection with the provision and use of the Products (including but not limited to the FCC's "intermediate provider" requirements, 47 CFR § 64.2119, where applicable), and (c) this Agreement constitutes a legal, valid and binding obligation of such Party enforceable against such Party in accordance with its terms.

12. CONFIDENTIALITY; SERVICE MARKS; PUBLICITY.

12.1 Confidentiality. "Proprietary Information" means any information supplied by the disclosing Party, or its Affiliate, to a receiving Party, or its Affiliate, or obtained by the receiving Party, or its Affiliate, in the provision or receiving of a Product hereunder, in each instance relating to the disclosing Party, its Affiliates, and/or its customers which has been designated as confidential, proprietary or private or which, from the circumstances, in good faith should be treated as confidential, including but not limited to customer proprietary network information. Proprietary Information shall not include any of the following: (i) information that has been, or is subsequently, made public by the disclosing Party through no wrongful act of the receiving Party; (ii) information that is independently developed by the receiving Party without using any Proprietary Information of the disclosing Party; and (iii) information that has been previously known by or disclosed to the receiving Party by a third party not bound by confidentiality restrictions. Pricing information exchanged in connection with this Agreement, or included in any Order Form hereunder, and the terms and conditions of this Agreement, are hereby designated as confidential without further obligation on the part of either Party to mark or designate it as such. Each Party shall maintain in strict confidence all Proprietary Information of the other. Neither Party shall disclose Proprietary Information to any third person, except a receiving Party shall be permitted, without the disclosing Party's prior written consent, to disclose Proprietary Information to its employees and Affiliates, financial, technical and professional advisors, representatives, contractors, subcontractors and consultants provided that the receiving Party has taken reasonable steps to ensure that such Proprietary Information is kept strictly confidential consistent with the confidentiality obligations hereunder. In addition, Crown Castle may use the Proprietary Information of Licensee to offer and/or discuss additional Products or other Crown Castle products to Licensee unrelated to the Products Licensee currently receives pursuant to this Agreement. If a receiving Party is required by any governmental authority or by applicable law to disclose any Proprietary Information, then to the extent permitted by applicable law, such receiving Party shall provide the disclosing Party with written notice of such requirement as soon as possible and prior to such disclosure. Upon receipt of written notice of the requirement to disclose Proprietary Information, the disclosing Party, at its expense, may then either seek appropriate protective relief in advance of such requirement to prevent all or part of such disclosure or shall waive the receiving Party's compliance with the requirements of the foregoing sentence with respect to all or part of such Proprietary Information.

12.2 Service Marks, Trademarks and Publicity. Neither Party shall: (a) use the name, service mark, trademark, trade name, logo, or trade dress of the other Party; or (b) refer to the other Party in connection with any advertising, promotion, press release or publication, unless it obtains the other Party's prior written approval.

13. ASSIGNMENT. Neither Party will assign or transfer this Agreement or any license or Order Form hereunder without the other Party's prior written consent, such consent not to be unreasonably withheld. Any assignment made in violation of this requirement shall be void and invalid. Notwithstanding the foregoing, either Party may assign this Agreement without the other Party's consent to a person or entity (i) that controls, is controlled by or is under common control with the assigning Party, (ii) which purchases its assets or equity, or (iii) resulting from any merger, consolidation or other reorganization involving such Party. Without limiting the foregoing, on March 13, 2025, Crown Castle's Affiliate, Crown Castle Operating Company, entered into a definitive purchase agreement to sell its small cells business to an investment vehicle affiliated with EQT Active Core Infrastructure Fund and its fiber business to an Affiliate of Zayo Group Holdings Inc. (such sales and transactions contemplated by such purchase agreement collectively, the "Crown Castle Transaction"), and on behalf of itself and any of its Affiliates Licensee hereby consents to, and waives any right in connection with or arising from, the Crown Castle Transaction under all of Licensee's and its Affiliates' agreements with Crown Castle or any of Crown Castle's Affiliates (including with respect to any provision relating to transfer, assignment, change of control, rights of first offer or similar provisions).

14. FORCE MAJEURE. Neither Party shall be liable, nor shall any credit or other remedy be extended, for any delay or failure to fulfill any obligation under this Agreement or any Order Form due to any cause beyond a Party's reasonable control, including, but not limited to: acts of God, flood, extreme weather, fire, natural calamity, terrorism, any moratorium, law, order, regulation, action or inaction of any governmental entity or civil or military authority, power or utility failures, fiber or cable cuts caused by third parties, unavailability of rights-of-way, national emergencies, insurrection, riots, wars, strikes, lock-outs, work stoppages or other labor difficulties, pole hits, or material shortages (each a "Force Majeure Event").

15. NOTICES. Any request to terminate this Agreement, or any claim for breach thereof, shall be in writing and transmitted either via (i) overnight courier or hand delivery, or (ii) certified or registered mail, postage prepaid and return receipt requested, to the other Party at the following address. Notices shall be deemed delivered upon receipt.

Address for Licensee Notices:

Address for Crown Castle Notices:

Crown Castle
2000 Corporate Drive
Canonsburg, PA 15317
Attention: Legal Department – Networks

A Party may change the address for notices by notice to the other Party provided pursuant to this Section 15. All other notices, requests, or communications may be transmitted by email as specified in the relevant invoice or Order Form or as otherwise directed by Crown Castle.

16. MISCELLANEOUS

16.1 Governing Law. This Agreement shall be governed by the laws of the State of Delaware without regard to its choice of law principles.

16.2 No Third-Party Beneficiaries. The covenants, undertakings, and agreements set forth in this Agreement are solely for the benefit of and enforceable by the Parties or their respective successors or permitted assigns. It is the explicit intention of the Parties hereto that no person or entity other than the Parties (and, with respect to the provisions of Section 10, the Indemnitees) is or shall be entitled to any legal rights under this Agreement.

16.3 Relationship of the Parties. The relationship between the Parties hereunder is not that of partners or agents for one another and nothing contained in this Agreement shall be deemed to constitute or create a partnership, joint venture or similar relationship. Nothing in this Agreement shall be construed to authorize either Party to represent the other Party for any purpose whatsoever without the prior written consent of such other Party.

16.4 Order of Precedence. If any conflict or contradiction exists between these general terms and conditions and a Supplement, the terms of a Supplement will control. If any conflict or contradiction exists between a Supplement and the terms of an Order Form, the terms of the Order Form will control. If any conflict or contradiction exists between these general terms and conditions and the terms of an Order Form, the terms of the Order Form will control.

16.5 Non-Exclusivity. This Agreement is non-exclusive. Both Parties may enter into similar arrangements with others, and Crown Castle may, as part of its normal business undertakings, actively market its products to any person or entity anywhere in the world, including but not limited to in competition with Licensee and/or Licensee's end users.

16.6 Non-Waiver. The waiver by any Party hereto of a breach or a default under any of the provisions of this Agreement, any Supplement or any Order Form, or the failure of any Party, on one or more occasions, to enforce any of the provisions of this Agreement or to exercise any right or privilege hereunder shall not thereafter be construed as a waiver of any subsequent breach or default of a similar nature, or as a waiver of any such provision, right or privilege hereunder.

16.7 Survival. The terms and provisions contained in this Agreement that by their nature and context are intended to survive the performance thereof by the Parties hereto shall so survive the completion of performance and termination or early termination of this Agreement, including, without limitation, provisions for indemnification, confidentiality, and the making of payments due hereunder.

16.8 Headings. Section and subsection headings contained in this Agreement are inserted for convenience of reference only, shall not be deemed to be a part of this Agreement for any purpose, and shall not in any way define or affect the meaning, construction or scope of any of the provisions hereof.

16.9 Severability; Void or Illegal Provisions. If any part of this Agreement, Supplement or an Order Form shall be determined to be invalid or unenforceable by a court of competent jurisdiction, said part shall be ineffective to the extent of such invalidity or unenforceability only, without in any way affecting the remaining parts of this Agreement or such Order Form. The remainder of this Agreement will continue in full force and effect insofar as it remains a workable instrument to accomplish the intent and purposes of the Parties. The Parties will replace the severed provision with a provision that reflects the initial intention of the Parties.

16.10 Entire Agreement; Amendment. This Agreement, including all Supplements, Order Forms, exhibits and addenda attached hereto is the entire agreement between the Parties with respect to the subject matter hereof and supersedes any and all prior negotiations, understandings and agreements, whether oral or written, with respect to such subject matter. This Agreement may be amended only by a written instrument executed by the Parties.

16.11 Counterparts. This Agreement may be executed in one or more counterparts, all of which taken together shall constitute one and the same instrument. The Parties agree that fully-executed electronic copies or facsimile copies of this Agreement and corresponding Order Forms are legally binding and shall act as originals for the purpose thereof.

16.12 Disconnection Notice Requirement. Licensee shall submit all requests for disconnection of Products in writing to Crown Castle. The effective date of any such disconnection will be the later of (i) thirty (30) days from Crown Castle's receipt of such disconnection request, or (ii) the date requested by Licensee in the disconnection request. Each disconnection request must specify the Licensee name and address, email address and telephone number of the person authorizing the disconnect, the circuit ID for the Product to which the disconnect request applies, the product type, and requested disconnection date. Upon termination of a Product, Crown Castle shall have the right (but not the obligation) to act on behalf of and as agent for Licensee to terminate all cross-connects relating to such Product, including cross-connects ordered by Licensee. Upon request Licensee shall confirm to the applicable supplier of the cross-connect(s) that Crown Castle is authorized to terminate such cross-connects on Licensee's behalf. Disconnections shall not affect Licensee's obligation to make payments as agreed in each Order Form.

The Parties have executed this Agreement as of the last date of execution below.

LICENSEE:

By: _____

Print Name: _____

Title: _____

Date: _____

CROWN CASTLE FIBER LLC

By: _____

Print Name: _____

Title: _____

Date: _____

ETHERNET SUPPLEMENT TO THE MASTER TELECOMMUNICATIONS LICENSE AGREEMENT LICENSEE: _____

This Ethernet Supplement (“Supplement”) is effective as of the last date of execution below (“Supplement Effective Date”) by and between **CROWN CASTLE FIBER LLC** (“Crown Castle”) and Licensee, and is hereby incorporated into and made a part of the **Master Telecommunications License Agreement** or Master Service Agreement between Licensee and Crown Castle (the “Agreement”). Unless otherwise defined herein, capitalized terms in this Supplement shall have the meanings given in the Agreement. Section and subsection headings contained in this Supplement are inserted for convenience of reference only, shall not be deemed to be a part of this Supplement for any purpose, and shall not in any way define or affect the meaning, construction or scope of any of the provisions hereof.

1. SCOPE OF SUPPLEMENT

This Supplement and any exhibit(s) attached hereto apply to Ethernet licensed to Licensee under an Order Form that specifies Ethernet. This Supplement shall not apply to other products, including dark fiber, wavelength, Internet, or colocation.

1.1 “Ethernet” or “Product” means a method of switched communication between or among two or more Locations using the Ethernet protocol defined by IEEE 802.3. Ethernet may be ordered and provisioned either as On-Net Products or Off-Net Products. Ethernet includes, without limitation, the following types of Products:

- (a) ***E-Line or Fixed Wireless E-Line (if fixed wireless technology is utilized)***: a port-based Product providing dedicated UNIs for point to point connections. E-Line supports a single EVC between two (2) UNIs.
- (b) ***Ethernet Virtual Private Line (EVPL) or Fixed Wireless Ethernet Virtual Private Line (EVPL) (if fixed wireless technology is utilized)***: a VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI.
- (c) ***Ethernet LAN (E-LAN) or Fixed Wireless Ethernet LAN (E-LAN) (if fixed wireless technology is utilized)***: a VLAN based meshed Product providing many-to-many communication with dedicated or service-multiplexed UNIs. E-LAN supports transparent LAN and multipoint Layer 2 VPNs.
- (d) ***Metro-E Advanced Private Line or Fixed Wireless Metro-E Advanced Private Line (if fixed wireless technology is utilized)***: dedicated point-to-point switched Ethernet provided within a metro area over dedicated fiber transport and/or fixed wireless transport if fixed wireless technology is utilized.
- (e) ***ENNI (External Network to Network Interface)***: an interconnection point between the Crown Castle and Licensee Ethernet networks as defined in MEF Specification 26.
- (f) ***Ethernet Integrated with SD-WAN***: is a method of communication between or among two or more Locations using Ethernet protocol defined by IEEE 802.3 and TCP/IP based network connectivity enabling a software defined wide area network, an application aware, policy driven network, delivered by an Edge Device or virtual instance of such device at the Location.

1.2 “Class of Service” or “CoS”: Crown Castle offers CoS with Ethernet. CoS enables Licensee to differentiate traffic by assigning Bandwidth with various classes of network priority designated by Licensee. If Licensee elects CoS, (i) Licensee’s traffic must be marked by Licensee in accordance with Crown Castle’s available classes of network priority, and (ii) Licensee traffic will be prioritized in accordance with the assigned network priority. If Licensee does not elect CoS, Licensee’s traffic will be treated with the default network priority level. Crown Castle offers the following classes of CoS ranging from highest to lowest in terms of network priority:

- Mission Critical
- Business Critical
- Business Priority
- Standard (Default class for all Ethernet)

1.3 **Protection Options.** Ethernet comes with various Protection Options, as described below.

Protection Option	Description	Minimum Location Requirements			
		Space	Power	Environmental Control	Back Up Power
Unprotected (Level A Access)					
1	Level A Access means the access portion of the Ethernet (i.e. the segments from the last Crown Castle Network switching hub (or for Metro-E Advanced Private Line or Fixed Wireless Metro-E Advanced Private Line Products - the lateral segments supporting the respective Product) to the point of entry of the Location) is provided over a single transmission path by fiber and/or fixed wireless without protection. Level A Access consists of the following minimum requirements at each Location: (i) a single point of entry into the Location; (ii) one (1) Crown Castle Equipment chassis; (iii) one (1) port; (iv) a 2-fiber handoff to the Licensee from the Crown Castle Equipment; and (v) one (1) Crown Castle fixed wireless receiver equipment chassis if fixed wireless technology is utilized by Crown Castle for the applicable Product.	(1)	(2)	(4)	Not applicable
Optical Protection (Level AA Access)					
2	Level AA Access means the access portion of the Ethernet (i.e. the segments from the last Crown Castle Network switching hub to the point of entry of the Location) is provided over two (2) separate transmission paths by fiber and/or fixed wireless, one of which is the working (primary) path and the other the protect (secondary) path. Crown Castle is responsible for managing the Failover Switching at each Location. Level AA Protection consists of the following minimum requirements at each Location: (i) a single point of entry into the Location; (ii) one (1) Crown Castle Equipment chassis; (iii) one (1) port; (iv) a 2-fiber handoff to the Licensee from the Crown Castle Equipment; and (v) one (1) Crown Castle fixed wireless receiver equipment chassis if fixed wireless technology is utilized by Crown Castle for the applicable Product.	(1)	(2)	(4)	(6)
Dual Path Protection (Level AAA)					
3	Level AAA Access means the access portion of the Ethernet (i.e. the segments from the last Crown Castle Network switching hub to the point of entry of the Location) is provided over two (2) separate transmission paths by fiber and/or fixed wireless, one of which is the working (primary) path and the other the protect (secondary) path. Failover Switching at each Location will be provided by Licensee or by Crown Castle as specified in the Order Form. Level AAA Protection consist of the following minimum requirements at each Location: (i) two (2) separate points of entry into the Location; (ii) two (2) Crown Castle Equipment chassis; (iii) one (1) line card per chassis; (iv) 4-fiber handoff to the Licensee from the Crown Castle Equipment, with two fibers handed off from one of the Crown Castle Equipment chassis and two fibers handed off from the other Crown Castle Equipment chassis; (v) Licensee Equipment must have hardware redundancy (i.e., separate cards, one for one of the 2-fiber handoffs and the other for the second 2-fiber handoff); and (vi) two (2) Crown Castle fixed wireless receiver equipment chassis if fixed wireless technology is utilized by Crown Castle for the applicable Product.	(1)	(3)	(5)	(7)

(1) Secure space for Crown Castle Equipment at each Location with 24x7x365 access.

(2) Dedicated electrical circuit for Crown Castle Equipment (i.e. the circuit has no other load from the Crown Castle Equipment to a circuit breaker) at each Location from the public utility.

(3) Redundant, dedicated electrical circuit at each Location from the public utility (i.e. each power circuit is fed from a different circuit breaker panel and has its own circuit breaker).

(4) For Crown Castle Equipment installed indoors - Substantially dust free with temperature control that maintains temperature between 50 and 80 degrees Fahrenheit and humidity control that maintains relative humidity below 80%.

(5) For Crown Castle Equipment installed indoors - Substantially dust free with temperature control that maintains temperature between 60 and 80 degrees Fahrenheit and humidity control that maintains relative humidity between 40% and 60%.

(6) Crown Castle (or Licensee if the Parties agree) to install and maintain a minimum of four (4) hours of standby power.

(7) Crown Castle (or Licensee if the Parties agree) to install and maintain a minimum of eight (8) hours of standby power and Licensee shall provide emergency power generation.

2. ADDITIONAL DEFINITIONS

“Bandwidth” or “BW” means the amount of data (quantified as “Mbps” or “Gbps”) made available to Licensee.

“Ethernet Virtual Connection” or “EVC” is a logical connection between two or more UNIs.

“Failover Switching” means the automatic restore and reroute of a Product to an alternate transmission path.

“Location” is an address wherein Crown Castle will hand off Ethernet to Licensee.

“Product Availability” means the percentage of minutes during a calendar month that the licensed Product has not incurred a Product Outage. Product Availability is calculated as follows: (43,200 - total number of minutes of Product Outage during the calendar month) divided by 43,200.

“Product Credit” means a credit that Licensee is eligible to receive if Crown Castle fails to meet the parameters set forth in Section 5.2 below.

“Product Outage” means a complete interruption of communications between any two (2) or more Locations.

“Product Performance Failure” means a failure of the Product to meet any performance parameters set forth in Section 5.2(B) through 5.2(D) below. Product Performance Failure is not a Product Outage.

“User Network Interface” or “UNI” means the interface used to interconnect Licensee to the Crown Castle Network which provides a reference point for demarcation between the Licensee’s network and the Crown Castle Network.

“Virtual Local Area Network” or “VLAN” means a data communication network, configured using the IEEE 802.1q standard that logically interconnects computers and network devices, allowing a group of hosts to communicate, regardless of Location, as if they were attached to the same physical media.

“VPN” means a virtual private network.

3. SPECIFICATIONS

3.1 The Specifications applicable to Ethernet are as follows:

Technical Specifications:

- IEEE 802.3

4. USE BY LICENSEE

4.1 Interstate Traffic. Licensee acknowledges that Crown Castle has no ability to determine whether the communications traffic carried via the licensed Ethernet is jurisdictionally interstate or intrastate. Licensee acknowledges and agrees that the communications traffic to be carried via the Crown Castle Network shall be treated as jurisdictionally interstate, pursuant to the Federal Communications Commission’s mixed-use “10% Rule” (47 CFR 36.154, 4 FCC Rcd. 1352), unless Licensee provides timely written certification on Crown Castle’s prescribed form that the traffic is jurisdictionally intrastate under the 10% Rule.

4.2 Permitted Use. Licensee may use the Ethernet for its own use. Licensee shall be solely liable and responsible for the content of any communications transmitted via the Ethernet.

4.3 Incrementally Delivered Circuits. If the solution to be provisioned under an Order Form consists of more than one Product, Crown Castle may incrementally deliver each individual Product and billing for each Product shall commence upon Acceptance of that Product. Unless otherwise specified in an Order Form, the Product Term for such Product shall begin upon

Acceptance of that Product, and end after the number of months of the Product Term specified in the Order Form have elapsed for that Product.

5. SERVICE LEVEL AGREEMENT

5.1 Product Service Level. Subject to this Section 5, in the event of a Product Outage to any licensed Ethernet or a Product Performance Failure, Licensee may be entitled to a Product Credit in accordance with the applicable Service Level Objective set forth in Section 5.2 below. A Product Outage, or Product Performance Failure as the case may be, shall be deemed to begin upon the earlier of Crown Castle's actual knowledge of the same or Crown Castle's receipt of notice from Licensee of the same, and end when the Product is operational and in material conformance with the applicable Specifications. Notwithstanding anything to the contrary in this Supplement, the Agreement or any Order Form, in no event shall a Product Outage and/or Product Performance Failure and/or any other defect or failure in the Product be deemed to be or constitute a breach by Crown Castle of this Supplement, the Agreement or any Order Form.

5.2 Service Level Objectives.

A. Product Availability

If the total minutes of Product Outage in any month exceeds the number of minutes or hours set forth in the table below, Licensee shall be entitled to a Product Credit equal to the percentage of the applicable MRC set forth in the following table:

Quality Level		Product Availability Objective	Measurement Timeframe	Product Credit	
				Cumulative Duration of Product Outage(s)	% of MRC
On-Net - Level A Access					
1	Product Availability	99.9%	One Month	0 to 43.2 mins.	0%
				>43.2 mins. to 10 hrs.	5%
				>10 hrs. to 16 hrs.	10%
				>16 hrs. to 24 hrs.	20%
				>24 hrs. to 36hrs.	40%
				> 36 hrs.	50%
On-Net - Level AA Access					
2	Product Availability	99.99%	One Month	0 to 4.32 mins.	0%
				>4.32 mins. to 30 mins.	5%
				>30 mins. to 1 hr.	10%
				>1hr. to 8 hrs.	20%
				>8 hrs. to 16 hrs.	30%
				>16 hrs. to 24 hrs.	40%
				>24 hrs.	50%
On-Net - Level AAA Access					
3	Product Availability	99.999%	One Month	0 to 43 secs.	0%
				> 43 secs. to 4 mins.	5%
				>4 mins. to 10 mins.	10%
				>10 mins. to 2 hrs.	20%
				>2 hrs. to 8 hrs.	40%
				>8 hrs.	50%

B. Network Latency

"Network Latency" is the average round-trip transmission time (in milliseconds) for packets to travel on the Crown Castle Network (including, but not limited to, link insertion delays, propagation delays and queuing delays in the Crown Castle Network). Network Latency is determined by Crown Castle by averaging sample measurements taken each calendar month between Crown Castle's designated points of presence.

If Network Latency in any month exceeds the number of milliseconds set forth in the table below and such failure is quality-impacting, Licensee shall be entitled to a Product Credit equal to the percentage of the applicable MRC set forth in the following table:

NETWORK LATENCY				
	CoS Designation - % of MRC			
Domestic US	Standard	Business Priority	Business Critical	Mission Critical
>120ms	10%	20%	30%	50%

C. Frame Delivery Rate (Packet Delivery)

“Frame Delivery Rate” is the ratio of performance test frames successfully received from the Crown Castle Network relative to the number of performance test frames offered to the Crown Castle Network. Frame Delivery Rate is determined by Crown Castle by averaging sample measurements taken each calendar month between Crown Castle’s designated points of presence.

If Frame Delivery Rate in any month is less than the percentages set forth in the left column of the table below and such failure is quality-impacting, Licensee shall be entitled to a Product Credit equal to the percentage of the applicable MRC set forth in the following table:

FRAME DELIVERY RATE				
	CoS Designation - % of MRC			
Domestic US	Standard	Business Priority	Business Critical	Mission Critical
99.999% or greater	No Credit	No Credit	No Credit	No Credit
99.99% to 99.998%	No Credit	No Credit	No Credit	10%
99.9% to 99.98%	No Credit	No Credit	10%	20%
99% to 99.8%	No Credit	10%	20%	30%
Less than 99%	10%	20%	30%	50%

D. Frame Delay Variation (Jitter)

“Frame Delay Variation”, also known as packet jitter, is a measurement of the average variation (measured in milliseconds) in the time delay for packet transfers between two performance test frames. Frame Delay Variation is determined by Crown Castle by averaging sample measurements taken each calendar month between designated points of presence.

If Frame Delay Variation in any month exceeds the number of milliseconds set forth in the table below and such failure is quality-impacting, Licensee shall be entitled to a Product Credit equal to the percentage of the applicable MRC set forth in the following table:

FRAME DELAY VARIATION				
	CoS Designation - % of MRC			
Domestic US	Standard	Business Priority	Business Critical	Mission Critical
2ms or less	No Credit	No Credit	No Credit	No Credit
>2ms to 3ms	No Credit	No Credit	No Credit	10%
>3ms to 4ms	No Credit	10%	15%	30%
>4ms	10%	20%	30%	50%

5.3 Product Credits. Product Credits hereunder are calculated as a percentage of the MRC set forth in the Order Form, and may not be applied to usage charges, government fees, taxes, or surcharges, or any third party charges passed through to Licensee by Crown Castle. Product Credits hereunder may be paid only once per any given billing cycle. Product Credits issued to Licensee hereunder shall be Licensee’s sole and exclusive remedy at law or in equity on account of any Product Outage and/or Product Performance Failure and/or any other defect or failure in the Product. Product Credits will not be issued to Licensee if Licensee’s account with Crown Castle is in arrears. If an incident affects the performance of the Product and results in a period or periods of interruption, disruption, failure or degradation in quality, entitling Licensee to one or more credits under multiple quality level standards, only the single highest credit with respect to that incident will be applied, and Licensee shall not be entitled to credits

under multiple quality level standards for the same incident. Notwithstanding anything to the contrary herein, the above-stated Product Credits shall not apply to Off-Net Products; in the event of a Product Outage or Product Performance Failure, Crown Castle agrees to pass through a credit equal to the credit received by Crown Castle from its underlying provider(s) for such Product Outage or Product Performance Failure, in lieu of the above-stated Product Credits. In no event shall Product Credits in any month for any and all interruptions, disruptions, failures, and/or degradations in quality (including, without limitation, any Product Outage or Product Performance Failure) exceed fifty percent (50%) of the MRC for the affected Product for that month.

5.4 Product Credit Request. Licensee must submit a written request to claim a Product Credit no later than thirty (30) days following the event which gives rise to Licensee's right to the Product Credit. Failure to request a Product Credit within such period shall constitute a waiver of any claim for a Product Credit.

5.5 Events Excepted From Product Credit. Notwithstanding the foregoing, Licensee shall not receive any Product Credit for any Product Outage, Product Performance Failure, failure to meet any objectives or parameters hereunder, or delay in performing repairs, arising from or caused, in whole or in part, by any of the following events:

- a. Licensee's (including its agents, contractors and vendors) acts or omissions;
- b. Failure on the part of Licensee Equipment, Licensee provided optical fiber, Licensee's end user equipment or Licensee's vendor's equipment;
- c. Failure of electrical power not provided by Crown Castle;
- d. Election by Licensee, after requested by Crown Castle, not to release the Product for testing and repair;
- e. Crown Castle's inability to obtain access required to remedy a defect;
- f. Scheduled maintenance periods;
- g. Scheduled upgrade of Product at the request of Licensee;
- h. Force Majeure Event;
- i. Unavailability of spectrum not due to the fault or negligence of Crown Castle when fixed wireless is utilized in the provisioning of the Product;
- j. Unavailability of required Licensee personnel, including as a result of Licensee's failure to provide Crown Castle with accurate, current contact information;
- k. Disconnection or suspension of the Product by Crown Castle pursuant to a right provided under this Agreement; and/or
- l. Crown Castle's inability to repair due to utility safety restrictions.

The Parties have executed this Supplement as of the last date of execution below.

LICENSEE:

CROWN CASTLE FIBER LLC:

By: _____

By: _____

Print Name: _____

Print Name: _____

Title: _____

Title: _____

Date: _____

Date: _____

Exhibit A
Additional Terms and Conditions for Ethernet Integrated with SD-WAN Products

This **Exhibit A** is hereby incorporated into the Ethernet Supplement as of the Supplement Effective Date, and the following terms and conditions of **Exhibit A** shall only apply to Ethernet Integrated with SD-WAN Products provided by Crown Castle to Licensee.

1. ADD-ON OPTIONS

- (a) **High Availability:** Dual Edge Devices deployed at the Location setup in a configuration to provide redundancy. The Edge Devices, deployed in a high availability configuration, are connected to each other with a fallback mechanism based on pre-determined policies.
- (b) **Next-Gen Firewall:** Additional security features to the Ethernet Integrated with SD-WAN Product, namely SSL inspection, URL and IP reputation and filtering, and L7 application controls.
- (c) **Unified Threat Management:** Additional security features to the Ethernet Integrated with SD-WAN Product, namely anti-virus protection, intrusion detection system (IDS), intrusion prevention system (IPS), file filtering, and SSL decryption and encryption.

2. ADDITIONAL DEFINITIONS

“Edge Device” means Crown Castle Equipment which can be physical or virtual and is part of the Ethernet Integrated with SD-WAN Product solution.

“Logical Changes” means Licensee requested basic modifications or changes performed remotely by Crown Castle’s Network Operations Center to the Ethernet Integrated with SD-WAN Product following the installation and delivery of such Product including, but not limited to, changes to routing tables.

“Network Controller” means the Crown Castle Equipment which provides physical or virtual device management for all Edge Devices associated with the controller.

“Software” means software which is embedded in the Edge Device and used in connection with the Ethernet Integrated with SD-WAN Product.

3. SPECIFICATIONS

The Specifications applicable to Ethernet Integrated with SD-WAN Products are as follows:

- (i) **Technical Specifications:** IEEE 802.3
- (ii) **IP Address Allocation:** The Edge Device may use one or more IP address blocks depending on the number of transport services at the Location. Each Ethernet Integrated with SD-WAN Product will have a unique IP address block.
- (iii) **Network Traffic Management:** Crown Castle’s network traffic policies will restrict the traffic flows to the subscribed committed information rate (“**CIR**”) in connection with the Ethernet Integrated with SD-WAN Product.

4. IMPLEMENTATION AND CONFIGURATION

4.1 Configuration and Pre-Installation Technical Documentation. Licensee shall reasonably cooperate with Crown Castle in the installation and configuration of the Ethernet Integrated with SD-WAN Product, and Licensee shall also assist in the completion of technical documentation prior to commencement of installation of the Ethernet Integrated with SD-WAN Product. The documentation provides Crown Castle with the information needed to design and configure the Ethernet Integrated with SD-WAN Product, including, but not limited to, access type and bandwidth, local area network and wide area network (“**WAN**”) design, number of users, and traffic types and priorities.

4.2 Licensee Responsibilities. Licensee will provide: (i) an operating environment with temperatures not below fifty-five (55) or above eighty-five (85) degrees Fahrenheit, and humidity shall not exceed ninety (90) percent at eighty-five (85) degrees Fahrenheit; (ii) power including UPS AC power equipment, circuit sizing to be determined, if applicable; (iii) emergency local generator backup service, if applicable; (iv) if interfacing with a third party IP service, provide, install and maintain a device that is capable of routing network traffic between the Ethernet Integrated with SD-WAN Product and the Licensee's WAN; and (v) a point of contact for installation, Ethernet Integrated with SD-WAN Product activation, notices for Product Outages, configuration assistance, and any maintenance activities. Licensee is solely responsible for designating authorized Licensee representatives in connection with Licensee's use of the Ethernet Integrated with SD-WAN Product, account access, maintenance, and configuration permissions associated with the Ethernet Integrated with SD-WAN Product. Licensee shall promptly notify Crown Castle of any changes to permissions related to Licensee's authorized representatives on file with Crown Castle. In addition, Licensee is responsible for the performance of the applicable functions set forth on the Responsibility Matrix in Section 9 below.

4.3 Cross-Connections. As necessary for interconnection of the Ethernet Integrated with SD-WAN Product with service provided by others, Crown Castle may request (as applicable), and Licensee will provide to Crown Castle, circuit facility assignment information and design layout records necessary to enable Crown Castle to make the necessary cross-connection between the Ethernet Integrated with SD-WAN Product and Licensee's other service(s) from other provider(s). Crown Castle may charge Licensee non-recurring and monthly recurring cross-connect charges to make such connections.

4.4 Security Monitoring and Mitigation. Crown Castle monitors the Edge Device utilized in connection with the Ethernet Integrated with SD-WAN Product. Crown Castle does not provide monitoring of security events, any security event mitigation or advice regarding security issues or threats. Upon request by Licensee, Crown Castle will modify the configuration of the Ethernet Integrated with SD-WAN Product in accordance with the specifications provided by Licensee to attempt to mitigate security events and security threats identified by Licensee. Crown Castle's sole obligation is to implement the configuration settings requested by Licensee. Crown Castle makes no guarantees with respect to the detection or blocking of viruses/worms/malware or any other types of attacks, and is not responsible for any malicious data that may be transmitted over the Ethernet Integrated with SD-WAN Product.

4.5 Crown Castle Responsibilities. Crown Castle is responsible for the performance of the applicable functions as set forth on the Responsibility Matrix in Section 9 below. The Demarcation Point for the Ethernet Integrated with SD-WAN Product is the port on the Edge Device.

4.6 Proprietary Rights and Permitted Use. Licensee may use the Ethernet Integrated with SD-WAN Product(s) only for its own internal use. Licensee shall not assign, sell, transfer, distribute, lease, sublicense, or otherwise grant a right to use the Ethernet Integrated with SD-WAN Product to any third party. Licensee shall not use or copy any Software except as expressly permitted in the Agreement. Except to the extent such restrictions are not permitted under applicable law, Licensee agrees not to modify, adapt, alter, decompile, disassemble, reverse assemble, reverse engineer or otherwise attempt to derive source code for the Edge Device, Software or any other aspect of the Ethernet Integrated with SD-WAN Product. Licensee may not distribute, license, lease, rent, loan, or otherwise transfer the Software. Licensee shall not create derivative works based on the Software. Licensee may not export the Software or the underlying technology in contravention of the applicable U.S. and foreign export laws and regulations. Licensee acknowledges and agrees that portions of the Software, including but not limited to the source code and the specific design and structure of individual modules or programs, constitute or contain trade secrets of Crown Castle and its licensors. Any Software provided hereunder is licensed only and is subject to this Supplement, and Crown Castle or its providers retain title in all copies of the Software. Licensee will not obtain title to, or ownership of any intellectual property rights in the Software or any copies thereof. Licensee's rights in the Software will be limited to those expressly granted in this Supplement. Crown Castle reserves all rights not expressly granted to Licensee under this Supplement.

4.7 Content and Transportation of Ethernet Integrated with SD-WAN Product. Licensee accepts that Crown Castle does not control or operate the content that is transmitted or transported via the Ethernet Integrated with SD-WAN Product(s), and Licensee shall be solely liable and responsible for the content, data and communications applicable to the Ethernet Integrated with SD-WAN Product. Licensee acknowledges that Crown Castle will have network access to communicate with the Edge Device for purposes such as authentication and Software updates; and will have access to, and may utilize for any purpose all information regarding networking characteristics, usage, performance and related information involved in the use of the Ethernet Integrated with SD-WAN Product ("Key Performance Indicators" or "KPI"). Crown Castle will protect this KPI, and will not divulge to anyone outside of Crown Castle, or its subcontractors and agents, unless required by law via a subpoena.

4.8 Fraudulent Use of Product. Crown Castle shall not be held liable for any usage, charges and/or damages resulting from Licensee's fraudulent or unauthorized use of the Ethernet Integrated with SD-WAN Product, Software and/or Edge Devices. Licensee will not use the Ethernet Integrated with SD-WAN Product in any unlawful, abusive, or fraudulent manner. If Crown Castle has reason to suspect Licensee is abusing the Ethernet Integrated with SD-WAN Products or using them fraudulently or unlawfully, Crown Castle reserves the right to immediately suspend, restrict, or terminate the Ethernet Integrated with SD-WAN Products without notification. In such an event, Licensee will be held liable for all usage, including but not limited to, any and all fraudulent usage.

5. ETHERNET INTEGRATED WITH SD-WAN LICENSEE PORTAL

Crown Castle will provide the Licensee with a password-protected web portal to view performance information regarding Licensee's Ethernet Integrated with SD-WAN Product.

6. FEES FOR ETHERNET INTEGRATED WITH SD-WAN PRODUCTS

In the event that amounts charged to Crown Castle under its underlying third party reseller agreement are increased in connection with the Ethernet Integrated with SD-WAN Products, Crown Castle shall have the right to charge Licensee for such increase, which shall be added to the MRCs to be paid by Licensee for the applicable term. In the event of any such increase, Crown Castle will provide prior written notice to Licensee, and any such increases in charges will not take effect until Licensee's receipt of such notice.

7. EMERGENCY BLOCKING

The Parties agree that if either Party, in its reasonable sole discretion, determines that an emergency action is necessary to protect its own network, then the applicable Party may block any transmission path over its network by the other Party where transmissions do not meet material standard industry requirements and after engaging in reasonable and good faith efforts to notify the other Party of the need to block. Any such blockage will be without any liability or obligation to the other Party. The Parties further agree that none of their respective obligations to each other under the Agreement, Supplement and Order Form will be affected by such blockage, except if Licensee is the Party being blocked, then Licensee will not be obligated to make payments for the circuit(s) which is so blocked until such time as the blockage is removed.

8. CHANGES

During the Product Term, Crown Castle will perform certain Crown Castle configuration changes with respect to the Ethernet Integrated with SD-WAN Product upon request by Licensee, following installation and delivery of the Ethernet Integrated with SD-WAN Product and subject to additional charges, certain charges of which are detailed below.

Change Type	Time of Day	Rates Per Incident (Charged per Product)
Technician dispatch	7:01 AM to 6:59 PM	\$250 per hour, 4-hour minimum
Technician dispatch	7:00 PM to 7:00 AM	\$375 per hour, 4-hour minimum
Logical Changes – Remote	7:01 AM to 6:59 PM	\$200 per hour, 1-hour minimum
Logical Changes – Remote	7:00 PM to 7:00 AM	\$300 per hour, 1-hour minimum

The charges above may be increased once per contract year upon notice to Licensee by the percentage increase, if any, in the Consumer Price Index – Urban Wage Earners and Clerical Workers (U.S. City Average, All Items, Base 1982-1984 equals 100) as published by the United States Department of Labor, Bureau of Labor Statistics.

9. RESPONSIBILITY MATRIX - ETHERNET INTEGRATED WITH SD-WAN PRODUCT

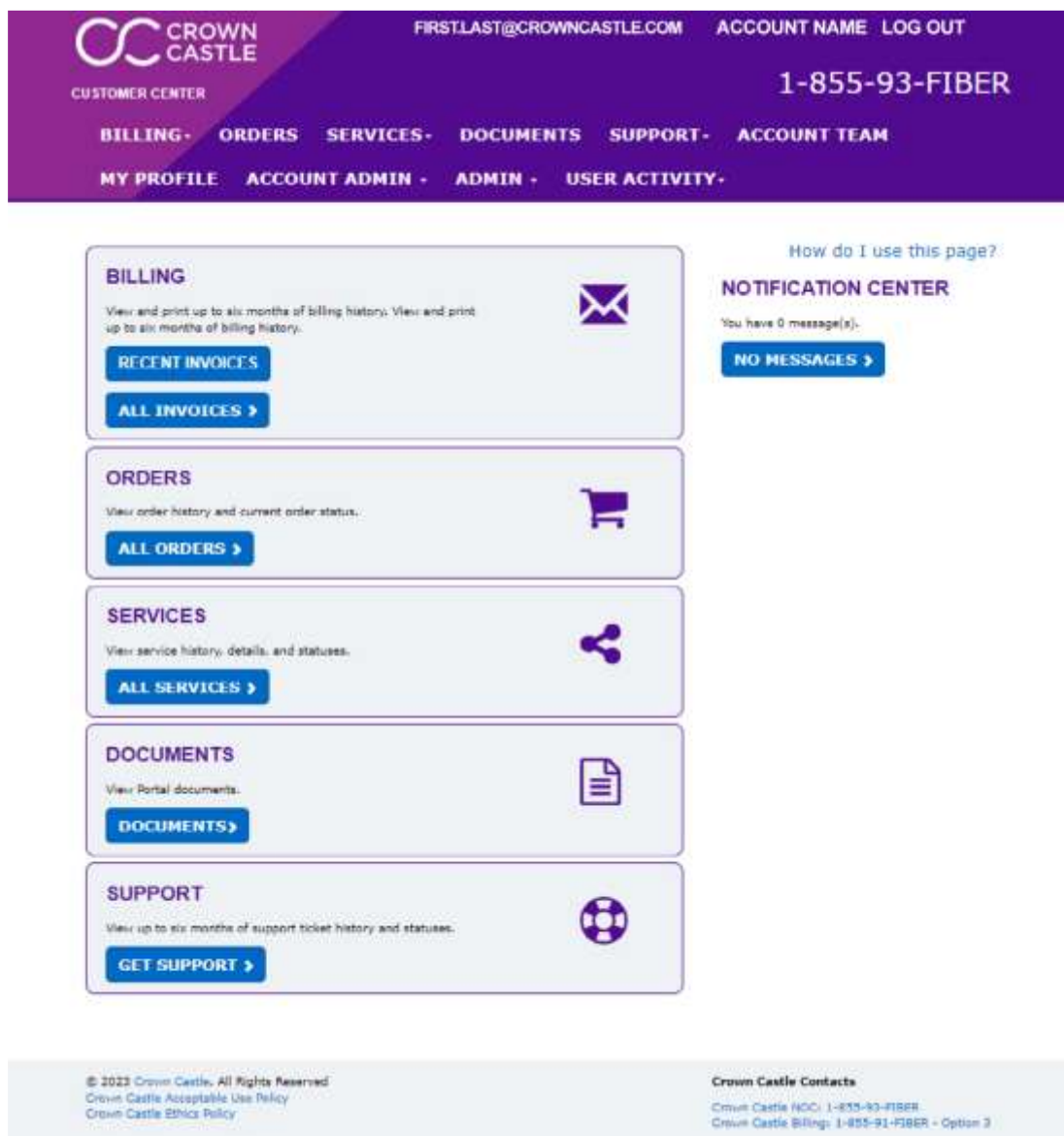
Function	Crown Castle	Licensee
Strategic direction		X
Appropriate space, power, operating environment		X
Network design	X	X
Monitoring	X	
Fault isolation	X	
Fault restoration – Physical	X	
Fault restoration – Logical	X	
Break fix maintenance	X	
Change management – Physical	X	
Change management – Logical	X	
Configuration back-up	X	
Security policy and updates	X	
Utilization reporting	X	

Service Reliability and Dedicated Infrastructure

Our solution is delivered over dedicated Crown Castle fiber circuits with dedicated switches at each location. For more information on our Ethernet service and its benefits, including a Logical Diagram and Street Level Mapping of our design, please refer to the Ability to Support Requirements of this RFP section of our response above.

Crown Castle Customer Center Portal

The Customer Center portal provides around the clock access to information about your services from Crown Castle, including Billing, Orders, Services, Support and your Account Team contacts. Below are some sample screen shots.



WIDE AREA NETWORK (WAN) SERVICE

Services Screen: Circuit View example. Click any circuit to see specific Service Details

Circuit ID	Service Number	Order Number	Speed	Change Log	ODoS
123456-ABCD-AA	0123456	0123456	1Gbps	123456-WAVE-ABC	
123457-ABCD-AA	0123457	0123457	10Gbps	123457-WAVE-ABC	
123458-ABCD-AA	0123458	0123458	1Gbps	123458-INET-ABC	
123459-ABCD-AA	0123459	0123459	2Gbps	123459-INET-ABC	
123460-ABCD-AA	0123460	0123460	100Gbps	123460-INET-ABC	
123461-ABCD-AA				123461-INET-ABC	
123462-ABCD-AA				123462-WAVE-ABC	
123463-ABCD-AA	0123463	0123463	10Gbps	123463-WAVE-ABC	
123464-ABCD-AA	0123464	0123464	1Gbps	123464-WAVE-ABC	
123465-ABCD-AA	0123465			123465-INET-ABC	

Open NOC ticket
on any circuit.

Use advanced filters to
search. Begin typing any
circuit ID to locate specific ID.

Orders Screen: Here you will find pending and completed order information. Need status of a current order? Simply click on the Order# in column 1 and it will then show all information pertaining to that order.

Orders

Order #	Account	Order Type	Status	Legacy Order #	Term in Months	Creation Date	C
0123456		Renewal/Repro...	Validation	2022-01234	30	Jul 14, 2022	
0123456		Change	Validation	2022-01234	0	Jul 12, 2022	
0123456		Change	Validation	2022-01234	0	Jul 12, 2022	
0123456		New Service	Provisioning	2022-01234	60	Jul 08, 2022	
0123456		New Service	Provisioning	2022-01234	30	Jun 15, 2022	
0123456		Change	Complete	2022-01234	23	Jun 02, 2022	
0123456			Provisioning	2022-01234	30	May 28, 2022	
0123456	Company Name	New Service	Provisioning	2022-01234	30	May 28, 2022	
0123456	Company Name	New Service	Complete	2022-01234	18	May 17, 2022	
0123456		Change	Complete	2022-01234	18	May 17, 2022	

Advance/Go Back by page when
searching numerous records.

Use advanced search features to sort or filter by
status. Contact your account team for order type
definitions.

WIDE AREA NETWORK (WAN) SERVICE

Support Screen: This section of the site will allow you to create a new ticket, view pending and closed tickets, and interact directly with the NOC via integrated messaging.

Link to specific ticket detail.

Use advanced filters to narrow results.

Sort by circuit ID.

The screenshot shows a table of tickets with columns: Ticket #, Status, Trouble Reported, Start Date, Service Number, Circuit ID, and Customer Circuit ID. A dropdown menu is open for the 'Trouble Reported' column, showing options: Sort Ascending, Sort Descending, Columns, Unlock, Lock, and Filters. The 'Filters' option is selected, and a sub-menu is visible with checkboxes for Closed, In Progress, Pending Customer Call Back, Resolved, and Submitted. Annotations with arrows point to specific parts of the interface: 'Link to specific ticket detail.' points to a ticket number, 'Use advanced filters to narrow results.' points to the 'Filters' dropdown, and 'Sort by circuit ID.' points to the 'Circuit ID' column header.

Ticket #	Status	Trouble Reported	Start Date	Service Number	Circuit ID	Customer Circuit ID
CCF12345678	In Progress	Sort Ascending	Jun 21, 2022	S 123456	123456-ABCD-E...	2022-12345
CCF12345678	In Progress	Sort Descending	Jun 21, 2022	S 123456	123456-ABCD-E...	
CCF12345678	Closed	Columns	Jun 20, 2022	S 123456	123456-ABCD-E...	
CCF12345678	Closed	Unlock	Jun 20, 2022	S 123456	123456-ABCD-E...	
CCF12345678	In Progress	Lock	Jun 20, 2022	S 123456	123456-ABCD-E...	
CCF12345678	Closed	Filters	Jun 20, 2022	S 123456	123456-ABCD-E...	
CCF12345678	Closed	Service Down			123456-ABCD-E...	
CCF12345678	Closed	Service Down			123456-ABCD-E...	2022-12345
CCF12345678	Closed	Power			123456-ABCD-E...	2022-12345

Displaying orders 1 - 10 of 321

NOC Messaging Screen: Create Notes and view comments history.

Create Note:

Submit

Customer Updates

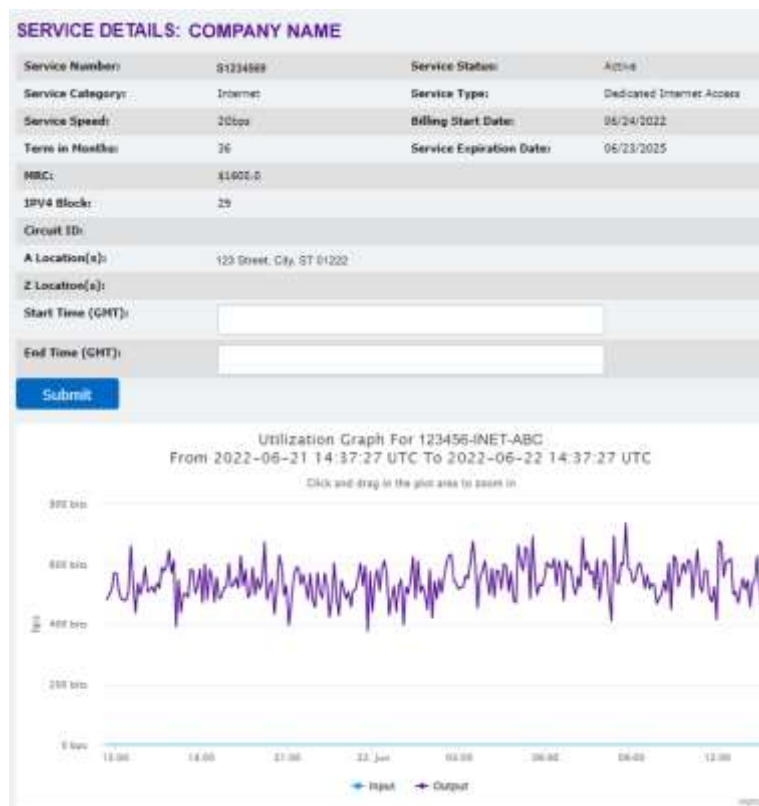
Crown Castle Comment At: 2/9/2022 10:09 AM

Hello Valued Customer: The Crown Castle Fiber NOC received alarms indicating CPE Lost Power/Dying Gasp/Unrecoverable condition (e.g. a power failure) has occurred in CPE/Link Down. Please advise if there is any work or maintenance being performed that could be impacting this service. Please also verify power and equipment on site. You can get back to us at 855-933-4237 or by replying to this message. Thank you. Crown Castle Fiber Network Operations Center Results: Message sent successfully.

<< Back to Tickets

WIDE AREA NETWORK (WAN) SERVICE

Service Utilization Statistics Screen: Utilization graphs are real-time statistics that allow you to monitor and manage your E-Line and Internet service bandwidth more effectively. You will be able to see your information in easy-to-view graphs, and you can display your information across multiple time periods:



***The above utilization graph is only an example. The Service Utilization Statistics Screen varies in certain Crown Castle Markets.

These graphs are useful for:

- Long Term Capacity Planning - Analyze your bandwidth across time to plan long-term resource allocation across your entire network.
- Short Term Capacity Management - View real-time graphs to understand how data is traversing your network and optimize your connections accordingly.
- End-User Experience Management - Make sure your internal customers are satisfied by detecting performance fall-off early and taking preemptive action to resolve service degradations before end-users are impacted.
- Non-Intrusive Visibility - Unlike other network reporting tools, Crown Castle Network Statistics does not need an in-line probe. The equipment that we deliver your bandwidth on supports Network Reporting.
- Executive Reporting - Provide easy-to-view graphs of your network to your internal customers.

Crown Castle Utilization Bandwidth graphing is just one more tool that Crown Castle provides. It empowers you and your organization to more effectively deploy, manage, solve, and optimize your network environment.

Network Management Services for Monitoring and Alerting

Geographic Diverse Locations

Generator & UPS Protected Facilities
On-Net Network Connectivity

- Melville, New York
- Rochester, New York
- Doral, Florida

Systems & Tools

- Microsoft CRM
- NETCRACKER
- OSP Insight GIS System
- Operations Data Warehouse
- Traffic / Taper Reporting Tool

Trouble Ticket Management

- 24x7 Onsite Management Support
- Tier I & II Troubleshooting
- Incident Management
- Customer Communications & Escalations
- Technical Support Engineers
- Tier III Troubleshooting
- Vendor TAC Engagement
- Engineering Engagement

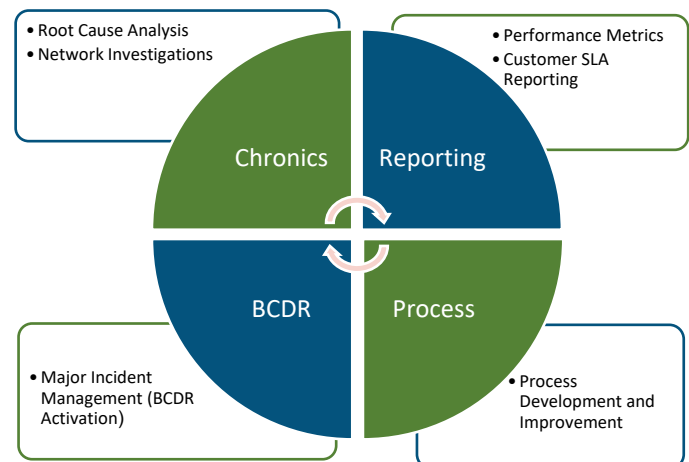
Network Operations Center Systems and Tools

IBM Tivoli NETCOOL Network Management System

- Automation & Enhancements
- Alarm Filtering
- Alarm Enrichment
- Backbone Topology MAPS
- Customizable, dedicated customer alarm views

Microsoft Dynamics CRM Ticketing System

- Automation & Enhancements
- Automatic Notification upon ticket creation
- Standardize Templates for Communication
- Automatic Ticket Assignments
- Automated management escalation of unresolved Trouble tickets.



Crown Castle has included a copy of its Ethernet Supplement, which includes our SLA specifications.

Across all markets providing LIT services, CC is averaging over 99.9% uptime.

WIDE AREA NETWORK (WAN) SERVICE

MTTR as follows:

Priority 1: Services are down or severely degraded to the point of unusable. Continuous effort is applied until services are restored.

Time to repair: 4 hours

Status Update Frequency: 1 hour

Priority 2: Services are in simplex condition (working or protect path down, but still operational) or service is errored but not to the point of service disrupting. Efforts made to restore service would be limited to those efforts that will not worsen the condition. Service affecting repair efforts would be reserved for scheduled, agreed upon, maintenance windows.

Time to repair: 10 hours

Status Update Frequency: 2-4 hours

Priority 3: Non-Service affecting issues, requests for information, root cause analysis of previous service disruption that has cleared, requests for changes to service.

Time to repair: N/A

Status Update Frequency: N/A

Crown Castle NOC Escalation List

Title	Name	Email	Phone
NOC Supervisor	On duty	FiberSupport@crowncastle.com	Primary: 1-855-93-FIBER Secondary: (844) 584-4237 Non-toll-free: (844) 458-7799
Manager, NOC Operations	Tommy Fay	Thomas.Fay@crowncastle.com	(713) 353-9484
Sr. Manager, NOC Operations	Miles O'Shaughnessy	Miles.OShaughnessy@crowncastle.com	(713) 353-9486
Director, NOC Operations	Steve George	Stephen.George@crowncastle.com	(713) 353-9487
Vice President, Network Operations	Sheldon Jordan	Sheldon.S.Jordan@crowncastle.com	(713) 353-9488

Crown Castle Business Continuity

Today, there are many steps already being taken and actions defined within Crown Castle's standard operating policies and procedures that serve or act as business continuity guidelines.

- Diversity in Network Operations Centers from a systems and connectivity perspective, as well as geography.
- All NOC systems are supported by secondary power supplies, both UPS and generator.
- All NOC technicians are equipped with full remote secure logins and voice capability for remote access in all regions to perform their duties and responsibilities.
- Each region maintains maintenance spares depot for all core equipment technology hardware deployed within the network and region. Lessens our dependency on the manufacturer and decreases MTTR (mean time to repair).
- Operations team has a clear escalation and call-out policy and plan that is updated and reviewed weekly to determine coverage and back-up requirements.
- Emergency call-out agreements with retainer fees are established with prime vendors in all regions for support of the physical plant. This includes spare components and fiber cable to handle any network impact.
- All network equipment configurations are backed up and archived to facilitate immediate restoration in the event of network element failure.
- Establish a crisis conference bridge for all updates and information sharing during any event.

E-Rate Ineligible Costs

The following sites are not E-Rate eligible:

Function	Site Name	Special Construction Cost	Non-Recurring Cost	MRC 10 GBPS 60-month term	MRC 40 GBPS 60-month term	MRC 100 GBPS 60-month term	Estimated Initial Turn-up Speed
School/District Site	Harper Pre School*	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Lindbergh*	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Parsons*	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
*These sites are not E-Rate eligible							

WIDE AREA NETWORK (WAN) SERVICE

Cost: Pricing Table

	Table # 2 Pricing						
Function	Site Name	Special Construction Cost	Non-Recurring Cost	MRC 10 GBPS 60-month term	MRC 40 GBPS 60-month term	MRC 100 GBPS 60-month term	Estimated Initial Turn-up Speed
Hub Site	Newport-Mesa Unified School District - Office	\$0	\$0	\$0	\$0	\$0	34 x 10Gbps
School/District Site	Adams Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Andersen Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	California Eleementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	College Park Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Davis Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Eastbluff Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Harbor View Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Kaiser Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Killybrooke Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Lincoln Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Mariners Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Newport Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Newport Coast Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Newport Heights Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Paularino Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Pomona Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Rea Elementary School / BESST Center	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Sonora Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Victoria Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Whittier Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Wilson Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Woodland Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Ensign Intermediate School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Tewinkle Middle School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Corona del Mar High School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Costa Mesa High School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Backbay / Monte Vista High School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Early College HS	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Estancia High School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Newport Harbor High School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Harper Pre School*	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Lindbergh*	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Parsons*	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
School/District Site	Presidio	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
IP transport connection	Orange County Department of Education****	\$0	\$0	\$3,600			40Gbps
****Please note that this circuit was not included in RFP #109-26, but it was mentioned in the Addendum. This site currently has a contract expiration of 6/30/2026 but the current contract allows for one additional 12 month renewal at the same \$3,600 price.							
*These sites are not E-Rate eligible							

Attachment A: References

Please provide a least three (3), preferably K12, references of projects of similar size and scope. To be a qualified Proposer, the vendor must include below three references with similar systems or equipment installed. Include a separate sheet(s) containing supporting documentation regarding reference projects if available.

Name of Service Provider: Crown Castle Fiber LLC

REFERENCE #1	
Organization Name	Fontana Unified School District - WAN
Contact Person(s)	Glenn Alegre
Address	9680 Citrus Ave, Fontana, CA 92335
Telephone	(909) 357-7635 x29103
Project Dates	7/1/2025-6/30/2030
Brief Description (Attach detail)	48-site 10Gbps Hub & Spoke Wide Area Network

REFERENCE #2	
Organization Name	Hacienda La Puente USD - WAN
Contact Person(s)	Jamie Fite
Address	15959 Gale Ave, City of Industry, CA 91745
Telephone	(626) 934-4822
Project Dates	7/1/2025-6/30/2028
Brief Description (Attach detail)	38-site 10Gbps Hub & Spoke Wide Area Network

REFERENCE #3	
Organization Name	Santa Ana Unified School District
Contact Person(s)	Mark Rodriguez
Address	1601 E Chestnut Ave, Santa Ana, CA 92701
Telephone	(714) 480-4702
Project Dates	7/1/2025-6/30/2030
Brief Description (Attach detail)	60-site Hybrid 10Gbps & 40Gbps Hub & Spoke Wide Area Network

II. E-RATE SUPPLEMENTAL TERMS AND CONDITIONS

The Telecommunications Act of 1996 established a fund by which Schools and Libraries (“Applicant” or “Applicants”) across the Country could access discounts on eligible telecommunications products and services. The program is commonly known as the E-rate Program. The eligibility for discounts on internet access, telecommunications products and services, internal connection products, services, and maintenance is determined by the Federal Communications Commission (“FCC”). Funding is made available upon application approval by the Universal Service Administrative Company (“USAC”), which was established by the Act. The amount of the discount is based on the numbers of students eligible to receive free and reduced-price meals.

1) E-RATE CONTINGENCY

The project herein may be contingent upon the approval of funding from the Universal Service Fund’s Schools and Libraries Program, otherwise known as E-rate. Even after award of Agreement(s) and/or E-rate funding approval is approved, the Applicant may or may not proceed with the project, in whole or in part. Execution of the project, in whole or in part, is solely at the discretion of the Applicant.

2) SERVICE PROVIDER REQUIREMENTS

The Applicant expects Service Providers to make themselves thoroughly familiar with any rules or regulations regarding the E-rate program.

- a. Service Providers are required to be in full compliance with all current rules and requirements and future rules and requirements issued by the FCC and USAC throughout the agreement period of any Agreement entered into as a result of this RFP/RFB/RFQ.
- b. Service Providers are responsible for providing a valid Service Provider Identification Number (“SPIN”). More information about obtaining a SPIN may be found at this website: <https://www.usac.org/e-rate/service-providers/step-1-obtain-a-spin/>
- c. Service Providers are responsible for providing a valid Federal Communications Commission Registration Number (“FRN”) at the time the Proposal is submitted. More information about obtaining an FRN may be found at this website: <https://fjallfoss.fcc.gov/coresWeb/publicHome.do>
- d. Service Providers are responsible for providing evidence of FCC Green Light Status at the time the proposal is submitted. Any potential Service Provider found to be in Red Light Status must provide an explanation of the steps it is undertaking to be removed to Red Light Status and the expected timeframe for resolution. A Service Provider's sustained Red-Light Status may be grounds for termination of the Agreement as it could prohibit the Service Provider from providing E-rate discounts in a timely manner which would cause harm to the Applicant. More information about FCC Red and Green Light Status may be found at this website: http://www.fcc.gov/debt_collection/welcome.html

- e. Products and services must be delivered before billing and E-rate discounting can commence. At no time may the Service Provider invoice before July 1, 2026.
- f. Prices must be held firm for the duration of the associated E-rate Funding Year(s) or until all work associated with the project is complete (including any Agreement and USAC-approved extensions).
- g. Goods and services provided shall be clearly designated as "E-rate Eligible." Non-eligible goods and services shall be clearly called out as 100% non-eligible or shall be "cost allocated" to show the percentage of eligible costs per USAC guidelines.
- h. For Category 2 equipment or services, within one (1) week of notification of award, the awarded Service Provider must provide the Applicant a bill of materials using a completed and most current and appropriate version of USACs "Bulk Upload Template" (formerly known as the Item 21 attachment) located at <https://www.usac.org/e-rate/applicant-process/applying-for-discounts/fcc-form-471-filing/>. Subsequent schedules of values and invoices must match the Bulk Upload Template and approved Funding Request Line Items or subsequent approved service substitutions. If the service provider's proposal consisted of pricing per eligible location, a summary sheet and summary Bulk Upload Template must be provided to describe the cumulative amount for all sites.**
- i. In the event of questions during an E-rate pre-commitment review, post-commitment review, and/or audit inquiry, the awarded Service Provider is expected to reply within 3 days to questions associated with its proposal.
- j. The awarded Service Provider is required to send copies of all forms and invoices to the Applicant prior to invoicing USAC for pre-approval. Failure to comply with this requirement may result in the Applicant placing the vendor on an "Invoice Check" with the USAC: <https://www.usac.org/e-rate/applicant-process/invoicing/invoice-check/>.
- k. Service providers must comply with the FCC rules for Lowest Corresponding Price ("LCP"). Further details on LCP may be obtained at USAC's website: <https://www.usac.org/e-rate/service-providers/step-2-responding-to-bids/lowest-corresponding-price/>.
- l. Service providers must not propose any equipment or services produced or provided by companies, their parents, affiliates, and subsidiaries, found to pose a national security threat to the integrity of communications networks or the communications supply chain as required by FCC rules. See <https://www.usac.org/about/reports-orders/supply-chain/>. Any proposed solution including Covered Equipment or Services as defined by the FCC will be disqualified. If, after award of the project it is found Covered Equipment or Services are included, the award and/or Agreement will be considered to be null and void. See <https://www.fcc.gov/supplychain>.
- m. SPAM and/or robotic responses will not be considered valid Proposals and will be disqualified from consideration.

n. Any Service Provider proposals identifying contingency fees such as allocations for change orders, tariffs, or other speculative fees not specifically called out for in the scope and/or terms of the RFP/RFB/RFQ may be included in the Proposal price and subject to evaluation unless otherwise specified in the RFP/RFB/RFQ. Contingency fees not pre-approved by the Applicant will not be allowed.

3) SERVICE PROVIDER ACKNOWLEDGEMENTS

a. The Service Provider acknowledges that no change in the products and/or services specified in its proposal will be allowed without prior written approval from the Applicant and a USAC service substitution approval with the exception of a Global Service Substitutions. See <https://www.usac.org/e-rate/applicant-process/before-youre-done/service-substitutions/>.

b. The Service Provider acknowledges that all pricing and technology infrastructure information in its Proposal shall be considered as public and non-confidential pursuant to §54.504 (2)(i)(ii).

c. The Service Provider acknowledges that its offer is considered to be the lowest corresponding price pursuant to § 54.511(b). Service Providers found not to be providing Lowest Corresponding Price (LCP) may be required to repay any identified overcharges to USAC. The Service Provider acknowledges that LCP is solely the service provider's responsibility, and it will not hold the Applicant liable, or seek reimbursement from any applicant, for any appeals, commitment adjustments, or funding recoveries.

d. The Service Provider attests that its offer does not violate the FCC's Supply Chain certifications included in the FCC Form 473. Supply Chain requirements and certifications can be viewed at USAC's Website: <https://www.usac.org/about/reports-orders/supply-chain/>.

a. This offer is in full compliance with USAC's Free Services Advisory <https://www.usac.org/e-rate/applicant-process/competitive-bidding/free-services-advisory/>. There are no free services offered that would predicate an artificial discount and preclude the applicant from paying its proportionate non-discounted share of costs. The Service Provider agrees to provide substantiating documentation to support this assertion should the applicant, USAC, or the FCC, request it.

4) STARTING SERVICES/ADVANCE INSTALLATION

Category 1 Services

The annual E-rate Funding Year begins on July 1 and expires on June 30 of each calendar year. Regardless of the Agreement's "effective date," E-rate eligible goods and/or services requested in this RFP/RFB/RFQ shall be delivered no earlier than the start of the 2026 funding year (July 1, 2026). If Category 1 services (Telecommunication Services and Internet access) will begin on or shortly after July 1 of a funding year, the service provider, in some cases, may need to undertake some construction and installation work prior to the beginning of that funding year. Within the limitations indicated below, the infrastructure costs of a service provider can be deemed to be delivered at the same time that the associated Category 1 services begin. That is, if services begin on July 1, then the delivery of service provider infrastructure necessary for those services can be considered as also delivered on July 1. However, NO INVOICING can take place prior to July 1 of the associated Funding Year.

Early Funding Conditions

Category 1

There are four conditions that must be met in order for USAC to provide support in a funding year for Category 1 infrastructure costs incurred prior to that funding year.

- *Initiation of installation cannot take place before selection of the service provider pursuant to a posted Form 470 and in any event no earlier than six months prior to July 1 of the funding year.*
- *The Category 1 service must depend on the installation of the infrastructure.*
- *The underlying Category 1 service cannot have a service start date prior to July 1 of the funding year.*
- *No invoices can be submitted to USAC for reimbursement prior to July 1 of the funding year.*

For more information, please refer to the FCC Order involving the Nassau County Board of Cooperative Educational Services (DA 02-3365 , released December 6, 2002). This FCC decision only applies to Priority/ Category 1 services (telecommunications services and Internet access).

The complete text can be found at the following URL:

<https://www.usac.org/e-rate/applicant-process/starting-services/advance-installation/>

Category 2

There are two conditions that allow USAC to provide support in a funding year for Category 2 Internal Connections (equipment and services) incurred prior to that funding year.

- *Applicants may seek support for Category 2 eligible services purchased on or after April 1, three months prior to the start of the funding year on July 1. This will provide schools with the flexibility to purchase equipment in preparation for the summer recess and provide the maximum amount of time during the summer to install these critical networks.*
- *No invoices can be submitted to USAC for reimbursement prior to July 1 of the funding year.*

For more information, please refer to the FCC Report and Order and Further Notice of Proposed Rulemaking ([FCC 14-99](#)), released July 23, 2014).

It is important to note NO FCC FORM 474 INVOICING can take place before the Funding Commitment Decision Letter is issued, the FCC Form 486 is approved, and/or prior to July 1 of the funding year.

5) INVOICING

- a. The Service Provider agrees to bill and receive a portion of the payment for the provisions of goods and services described herein directly from USAC via the FCC Form 474 Service Provider Invoice (SPI). The Applicant will only be responsible for paying its non-discounted share of costs and does not intend to use the BEAR process (FCC Form 472). The maximum percentage the Applicant will be liable for is the pre-discount amount minus the funded amount as shown on the FCC Form 471 Funding Request Number (“FRN”) and associated FRN Line Items and any identified ineligible costs. Upon the successful receipt or posting of a Funding Commitment Decision Letter from USAC and submission, certification and USAC approval of FCC Form 486, the Applicant shall pay only the discounted amount beginning with the billing cycle immediately following said approval. Alternatively, should the Applicant decide that it is in the best interest of the Applicant to file an FCC Form 472, the Applicant will inform the Service Provider of its intent.
- b. The Service Provider agrees that it will not invoice USAC for equipment or services that have not been delivered to and accepted by the Applicant and installed. If equipment is being drop-shipped to the Applicant and the Applicant is responsible for installing the equipment, the Service Provider may not invoice USAC until equipment is received and accepted by the Applicant.
- c. All Service Provider invoicing to USAC must be completed within 120 days from the last day of service. Should the Service Provider fail to invoice USAC in a timely manner, the Applicant will only be responsible for paying its non-discounted share.

6) FCC/USAC AUDITS

The E-rate program requires that all records be retained for at least ten (10) years from the last date of service provided on a particular funding request. The Service Provider hereby agrees to retain all books, records, and other documents relative to any Agreement resulting from this RFP/RFB/RFQ for ten (10) years after final payment. The Applicant, its authorized agents, and/or auditors reserves the right to perform or have performed an audit of the records of the Service Provider and therefore shall have full access to and the right to examine any of said materials within a reasonable period of time during said period.

7) PROCUREMENT OF ADDITIONAL GOODS AND/OR SERVICES AND AGREEMENT TERM

During the term of any Agreement resulting from this RFP/RFB/RFQ, the Applicant may elect to procure additional or like goods and/or services offered by the Service Provider. Such services shall be negotiated and obtained via an official amendment to this Agreement and approval by the Applicant's Governing Board. All terms, conditions, warranties, obligations, maintenance and support of said goods or services shall have a coterminous expiration date with the original date of this Agreement. The Applicant shall not enter into a separate Agreement for said goods or services. Service Providers must state in their proposal that they acknowledge, accept and are in agreement with coterminous expiration conditions.

8) TARIFFS

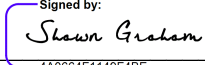
In anticipation of the possible tariff imposed on imported products, Applicant expects that the Service Provider will familiarize themselves with the impact that any unknown tariff(s) on manufacturer's products are appropriately accounted for in the respondent's fee proposal. The Applicant presumes a tariff will be imposed on any manufacturer's networking equipment manufactured abroad and will be applicable at the time of purchase throughout the term of any agreement resulting from this solicitation (including and mutually agreed upon extensions). THE SERVICE PROVIDER IS TO IDENTIFY ANY TARIFFS WHEN COMPLETING ANY PRICING ATTACHMENTS AS PART OF THIS SOLICITATION AND IDENTIFY THE PRODUCTS' COUNTRY(IES) OF ORIGIN.

It is also the expectation of the Applicant that the presumed tariff should be LESS than what is identified or if it is not ultimately imposed upon the manufacturer's product, the cost saving will be passed along to the Applicant and, in turn, the FCC's E-Rate program. It should also be presumed by respondents that should any tariff imposed upon a particular manufacturer's product be higher than what was identified in the Service Provider's proposal at the time of purchase, the Applicant will appropriately compensate the service provider for the full cost incurred at the time of purchase without regard to E-Rate eligible invoices.

9) CTF Requirements

In addition, the managed broadband Internet services must also be eligible for and receive, the applicable discounts funded through the California Teleconnect Fund (CTF), which is administered by the California Public Utilities Commission (CPUC). In accordance with CPUC, resolution T-16763, all E-Rate program discounts must be posted via the Service Provider Invoice Form 474. The District will not file a Billed Entity Applicant Reimbursement (Form 472) for applicable E-Rate discounts. NMUSD will require that the awarded service provider ensure that all the components of service are filed with the California Public Utilities Commission (CPUC) and are eligible for the California Teleconnect Fund (CTF) discount.

I, the undersigned, as an authorized agent of Crown Castle Fiber LLC (Service Provider Name), hereby certify that I have read the E-rate Supplemental Terms and Conditions, am fully compliant and intend to cooperate with the E-rate process as outlined above.

Signature:  **Title:** Fiber Sales Managing Director

Phone Number: (949)344-7848 **Email:** shawn.graham@crowncastle.com

Service Provider Name: Crown Castle Fiber LLC

Service Provider FCC Registration Number: 0006-2544-03

Service Provider Identification Number: 143005274

E-Rate C1 WAN Questions and Answers - Newport Mesa

1) For the 10G Option, does the district expect Point-to-Point topology with a physical 10G port for every school/NIF site? This would represent 34 physical ports (10G each) at the District Office.

Yes, 10G connection for each school/NIF site.

2) For the 40G and 100G bandwidth options, will the district accept an ELAN topology with a SINGLE 40G or 100G port at the district office? This one 40G or 100G port would carry all the aggregate traffic from all the schools/NIF sites

- Currently, we are not interested in 40/100G connectivity between schools/NIF sites and District offices. 40/100G options are for the district office to OCDE/Internet connection.

Receipt Acknowledge: _____

Signed by:

Shawn Graham

4A0004F1149F4BE...

Legal Exceptions

Definitive Agreement—Exception/Clarification: CCF proposes to contract using an Order Form to describe the particular services, term and pricing options selected by the customer, with said Order Form being governed by the terms and conditions contained in the CCF Master Telecommunications License Agreement and associated service level agreements/product supplements, copies of which are included with CCF's response to the RFP (the Order Form, MTLA and any product supplements, collectively the "Proposed Agreement"). CCF requests the services and products described in the RFP be provided under the terms and conditions set forth in the Proposed Agreement as finally negotiated between and executed by the parties (the "Definitive Agreement"). All references in the RFP to the "agreement" or the "contract" shall mean the Definitive Agreement. In interpreting the agreement between the parties, the Definitive Agreement shall control and take precedence over the terms and conditions of the RFP and the RFP response. In the event the customer's proposed contractual terms contained in the RFP are in conflict with the Proposed Agreement, CCF would like to further negotiate.

Service Level Agreement—Exception/Clarification: All service metrics, repair timeframes, and credits will be governed by the Definitive Agreement. To the extent there is a conflict between the RFP's service level terms and those proposed in the CCF proposed agreement, CCF takes exception.

Tax Exceptions to RFP Terms and Conditions

Interstate Usage

Licensee acknowledges that Company has no ability to determine whether the communications traffic carried via the licensed Ethernet is jurisdictionally interstate or intrastate. Unless otherwise stated in the applicable Order Form, Licensee acknowledges and agrees that the communications traffic to be carried via the Company Network shall be treated as jurisdictionally interstate, pursuant to the Federal Communications Commission's mixed-use "10% Rule" (47 CFR 36.154, 4 FCC Rcd. 1352).

Order Form clarification

All charges set forth in an Order Form(s) are exclusive of, and Licensee shall be responsible for and agrees to pay, any and all applicable international, federal, state and local use, excise, sales, value added, consumption, gross receipts, access, franchise and other taxes, fees, assessments, duties and surcharges (including, without limitation, any universal service fund surcharge) in connection with the provision, sale or use of the Product or facility furnished to Licensee (collectively referred to as "Taxes"). Licensee shall not be responsible for, and Taxes will not include, taxes on Crown Castle's net income. If Licensee believes it is exempt from Taxes, Licensee shall provide Crown Castle with a valid and duly executed exemption certificate and any other information with respect to such exemption as Crown Castle may require; such certificate will be honored from the date that Crown Castle receives such certificate and additional information from Licensee. If any such exemption is ruled invalid by the tax or governmental authority for any reason, Licensee shall reimburse Crown Castle for any Taxes, including without limitation any penalties and interest, arising from or in connection with such invalid claim of exemption.

RFP Exceptions/Clarification

In addition to the agreed upon fees, the Customer shall pay all taxes imposed upon the provision of the services it purchases that are not subject to the Customer's exemption. Taxes are not incorporated within or included in any prices quoted in Crown Castle's proposal. If Crown Castle's proposal does quote taxes, any such tax quote is an estimate and is not fixed over the term of the agreement. To the extent additional taxes are imposed that do not provide an exemption to the Customer, current exemptions are lost, or there are taxes other than the current sales, use or excise taxes imposed upon the provision of the services to the Customer, such taxes will be passed through to the Customer. The Customer shall pay all taxes, surcharges and fees at the then current rate.

Table # 2 Pricing

#	Function	Site Name	Special Construction Cost	Non-Recurring Cost	MRC 10 GBPS 60-month term	MRC 40 GBPS 60-month term	MRC 100 GBPS 60-month term	Estimated Initial Turn-up Speed
1	Hub Site	Newport-Mesa Unified School District - Office	\$0	\$0	\$0	\$0	\$0	34 x 10Gbps
2	School/District Site	Adams Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
3	School/District Site	Andersen Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
4	School/District Site	California Eleementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
5	School/District Site	College Park Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
6	School/District Site	Davis Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
7	School/District Site	Eastbluff Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
8	School/District Site	Harbor View Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
9	School/District Site	Kaiser Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
10	School/District Site	Killybrooke Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
11	School/District Site	Lincoln Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
12	School/District Site	Mariners Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
13	School/District Site	Newport Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
14	School/District Site	Newport Coast Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
15	School/District Site	Newport Heights Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
16	School/District Site	Paularino Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
17	School/District Site	Pomona Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
18	School/District Site	Rea Elementary School / BESST Center	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
19	School/District Site	Sonora Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
20	School/District Site	Victoria Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
21	School/District Site	Whittier Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
22	School/District Site	Wilson Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
23	School/District Site	Woodland Elementary School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
24	School/District Site	Ensign Intermediate School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
25	School/District Site	Tewinkle Middle School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
26	School/District Site	Corona del Mar High School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
27	School/District Site	Costa Mesa High School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
28	School/District Site	Backbay / Monte Vista High School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
29	School/District Site	Early College HS	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps

30	School/District Site	Estancia High School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
31	School/District Site	Newport Harbor High School	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
32	School/District Site	Harper Pre School*	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
33	School/District Site	Lindbergh*	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
34	School/District Site	Parsons*	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
35	School/District Site	Presidio	\$0	\$0	\$1,000	\$3,000	\$4,000	10Gbps
IP transport connection Orange County Department of Education****			\$0	\$0	\$3,600		40Gbps	

****Please note that this circuit was not included in RFP #109-26, but it was mentioned in the Addendum. This site currently has a contract expiration of 6/30/2026 but the current contract allows for one additional 12 month renewal at the same \$3,600 price.

*These sites are not E-Rate eligible