COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICECOMMISSION

In the Matter of)	
Cebridge Telecom KY, LLC d/b/a)	
Suddenlink Communications)	
)	Case No. 2020-00421
Petition for Designation as an)	
Eligible Telecommunications Carrier)	

PETITION FOR DESIGNATION AS AN ELIGIBLE TELECOMMUNICATIONS CARRIER

Cebridge Telecom KY, LLC d/b/a Suddenlink V ("Suddenlink" or the "Petitioner"), by undersigned counsel, respectfully petitions the Public Service Commission of Kentucky Commission ("Commission") for designation as an eligible telecommunications carrier ("ETC") pursuant to Section 214(e)(1)-(2) of the Communications Act of 1934, as amended (the "Act"), Federal Communications Commission ("FCC") rules, and 47 C.F.R. Part 54.101 *et seq.* ("Petition"). Suddenlink seeks designation as an ETC for purposes of receiving support from the FCC's Rural Digital Opportunity Fund ("RDOF") in the locations in Kentucky for which it receives support in the FCC's recently concluded RDOF Auction 904. The FCC requires that winning bidders obtain ETC designation in any areas for which they are awarded support and submit appropriate documentation of such ETC status to the FCC.

The Petitioner requests ETC designation throughout the census blocks in Kentucky that it receives RDOF support. A list of the blocks for which Altice is the winning bidder in the RDOF Auction is provided in Exhibit A. The Petitioner satisfies all of the statutory and regulatory requirements for designation as an ETC in the requested designated service area.

¹ See Rural Digital Opportunity Fund Phase I Auction (Auction 904) Closes, AU Docket No. 20-34, WC Docket No. 19-126, Public Notice, DA 20-1442 (rel. Dec. 7, 2020) ("Auction 904 Results Notice").

As explained herein, the public interest would be served by grant of this Petition. Because the deadline for obtaining this designation is time sensitive, Suddenlink requests that the Commission expeditiously approve this Petition for designation as an ETC. The Petitioner requests expedited treatment for this Petition to ensure that the designation is issued by June 6, 2021, as required by the FCC.

In support of this Petition, Suddenlink states as follows:²

I. BACKGROUND

A. Company Overview

- 1. Suddenlink, an indirect subsidiary of Altice USA, Inc., is a Delaware limited liability company with its principal place of business in New York. Suddenlink was organized under the laws of Delaware on August 30, 2006. Its mailing address is 1 Court Square West, Long Island City, New York 11101. Its electronic mail address is <a href="https://check.org
- 2. Suddenlink is a communications and media company that provides broadband internet, video and digital phone service to numerous communities across Kentucky. Suddenlink is an authorized competitive local exchange carrier and long distance carrier in Kentucky pursuant to notices of intent filed May 10, 2013 with the Commission. Suddenlink provides services utilizing its own network and/or utilizing the services of other providers. The Petitioner strives to provide Kentucky customers with competitive, high-quality

² Suddenlink will supplement or amend this application, as appropriate.

video, broadband, and voice services. Suddenlink embraces technological innovation and consistently delivers advanced services to its customers and the communities it serves. Grant of this Petition will ensure that Suddenlink can continue to deliver on that promise by leveraging the FCC's RDOF support to build new high-capacity last mile connectivity in Kentucky, and thus, provide robust broadband and voice service to residents of Kentucky. As discussed herein, Suddenlink meets all of the statutory and regulatory requirements for ETC designation under Section 214(e) of the Act. Grant of this Petition will serve the public interest by enabling Suddenlink to deploy broadband and voice services to unserved areas in Kentucky and invest in facilities and equipment in the state.

B. Rural Digital Opportunity Fund

- 3. On February 7, 2020, the FCC issued a Report and Order adopting the Rural Digital Opportunity Fund, in which service providers competed to receive up to \$20.4 billion to offer voice and broadband service in unserved high-cost areas. The RDOF program will disburse the funds over the course of 10 years, in two phases. In Phase I (Auction 904), the FCC awarded \$9.2 billion in funding to providers willing to deploy broadband and voice services in census blocks that lack both fixed voice and 25/3 Mbps internet access services. In Phase II, it will award the remaining \$11 billion, or more, in those census blocks that it later determines are only partially-served with the requisite voice and broadband services.
- 4. The FCC's December 7, 2020 Auction 904 Results Notice announced that Suddenlink was among the winners of the recently-concluded Auction 904.³ *See* Exhibit D Specifically, the FCC designated Suddenlink as a winning bidder of \$351,065 in Kentucky, and Suddenlink will utilize funds received from the FCC in Auction 904 to serve customers in

³ See Auction 904 Results Notice, Attachment A, at page 1. Note that the designated winning bidder, Altice USA, Inc., formally assigned its winning bids to Petitioner on December 22, 2020, consistent with FCC procedures.

Kentucky. *See* Exhibit A. In order for the Petitioner to receive the RDOF support that it has been awarded, it must demonstrate to the FCC that it has been designated as an ETC in the areas where it was the winning bidder. The FCC's deadline for submitting proof of the ETC designation is June 6, 2021. As a result, Suddenlink respectfully requests that the Commission expeditiously grant this application and designate Suddenlink as an ETC as requested herein.

C. Contact Information

5. All communications concerning this Petition should be made to:

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II. SUDDENLINK MEETS ALL OF THE REQUIREMENTS FOR DESIGNATION AS AN ETC

- 6. Title 47 U.S.C. § 214(e)(2) of the Act provides that a state commission shall upon request designate a common carrier as an eligible telecommunications carrier (ETC) for a service area designated by the state commission. Title 47 U.S.C. § 214(e)(1) provides that an ETC shall be eligible to receive universal service support in accordance with section 254 of the Act and shall, in the service area for which the designation is received, offer the services that are supported by federal universal service support mechanisms under section 254(c), either using its own facilities or a combination of its own facilities and resale of another carrier's services, and shall advertise the availability of such services and their costs using media of general distribution. The FCC has promulgated a list of the services or functionalities that shall be supported by federal universal service support mechanisms at 47 C.F.R. § 54.101.
- 7. ETC petitions should be evaluated under 47 U.S.C. § 214(e) and the relevant rules and orders of the FCC.⁴ Further, the Commission has determined that petitions for ETC designation that seek low income support from Lifeline programs should satisfy the minimum standards established under the Commission's rules, comply with any and all

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⁴ We note that for CAF recipients, the FCC has waived the requirement for a winning bidder to file a five-year plan (47 C.F.R. § 54.202(a)(1)(ii)). The FCC has adopted more specific measures to track deployment, including annual reporting of service to geocoded locations and certification of compliance with benchmark milestones. 2016 Rate-of-Return Reform Order, 31 FCC at 3166, 3168, paras. 216, 220 (eliminating five-year plan and related progress reports for rate-of-return and price-cap carriers); Connect America Fund et al., Report and Order and Further Notice of Proposed Rulemaking, WC Docket Nos. 10-90, 14-58, 29 FCC Rcd 8769, 8801, 8095, para. 77 (2014) (eliminating five-year plan requirement for recipients of rural broadband experiment support).

applicable Commission orders, and abide by the reporting obligations set forth in KRS 278.130-150. Suddenlink will comply with all applicable rules, regulations, and reporting obligations. Suddenlink also confirms that it will collect fees or otherwise contribute to the appropriate 911 emergency service authority and that the Company will collect or otherwise contribute to the Kentucky Telecommunications Relay Service / Telecommunications Access Program surcharge at the current applicable rate for each Suddenlink customer for both Lifeline and non-Lifeline service, as required by applicable law. The Company will also collect or otherwise contribute to the Kentucky Universal Service Fund per-line surcharge, at the current applicable rate per line per month, for each Suddenlink Kentucky customer for both Lifeline and non-Lifeline service, as required by applicable law.

8. Suddenlink meets all of the aforementioned requirements, as demonstrated below.

A. The Petitioner is a Common Carrier

9. Section 214(e)(1) of the Act provides that applicants for ETC designation must be common carriers.⁵ Suddenlink filed its notices of intent to provide competitive local exchange service (Utility ID 5056990) and long distance service (Utility ID 5179660) on May 10, 2013. Suddenlink provides voice service using its own switch, and that switch is connected to multiple call origination and call termination providers. Therefore, Suddenlink satisfies the common carrier requirement of 47 U.S.C. § 214(e) for purposes of this ETC designation request.⁶

⁵ Because the FCC has not classified voice services delivered over a voice over internet platform as telecommunications services, Petitioner reserves its right to continue offering voice and other services as services not regulated under Title II of the Communications Act.

⁶ Suddenlink submits this Petition under a reservation of rights to the extent that the Commission lacks jurisdiction over internet and/or broadband services. While those items are included in this Petition to provide a holistic view of public interest designations, Petitioner reserves all rights relating to the inclusion or omission of such information

B. The Petitioner Shall Offer Services Required by Statute

10. Pursuant to 47 U.S.C. § 214(e)(1)(A) and as required by 47 C.F.R. § 54.101(b), Suddenlink will offer voice services supported by federal universal service support mechanisms as defined in 47 C.F.R. § 54.101(a) using its own facilities or a combination of its own facilities and resale of another carrier's services (47 U.S.C. § 214(e)(1)(A); 47 C.F.R. § 54.201(d)(1)), including the following services: (1) voice grade access to the public switched network or its functional equivalent, and (2) eligible broadband Internet access services. Voice grade access to the public switched network shall include minutes of use for local service at no additional charge to end users, access to the emergency services by local government or other public safety organizations, such as 911 and enhanced 911, to the extent the local government in an eligible carrier's service area has implemented 911 or enhanced 911 systems, and toll limitation services to qualifying low-income consumers as provided in subpart E of 47 C.F.R. Part 54. Eligible broadband Internet access services shall provide the capability to transmit data to and receive data by wire or radio from all or substantially all Internet endpoints, including any capabilities that are incidental to and enable the operation of the communications service, but excluding dial-up service.

C. The Petitioner Is a Facilities-based Carrier and Shall Use Its Own Facilities, or a Combination of Its Own Facilities and/or Resale of Another Carrier's Services

11. Pursuant to 47 U.S.C. § 214(e)(1)(A) and 47 C.F.R. § 54.201(d)(1), the Petitioner shall use primarily its own facilities, but at times may purchase on a wholesale basis the services of other carriers to offer the services that are supported by Federal universal service support mechanisms. Suddenlink is a facilities-based carrier that may use a combination of its

and references thereto. Specifically, Suddenlink reserves its rights to assert objections to jurisdiction, disclosure, relevance, due process, and to appeal any such determinations outside the scope of the Commission's authority.

own facilities and the facilities of other service providers from time to time to provide requested services.

D. The Petitioner Shall Provide Service Throughout the Designated Service Area

Petitioner shall offer the services that are supported by Federal universal service support mechanisms throughout the service area for which designation is received. In addition, the Petitioner commits to provide service throughout its proposed designated service area to all customers making a reasonable request for service. The Petitioner certifies that it will provide service on a timely basis to requesting customers within the Petitioner's proposed service area where the Petitioner's network already passes the potential customer's premises. *See* 47 C.F.R. § 54.202(a)(1)(i). The Petitioner certifies that it will provide service within a reasonable period of time and within the buildout requirements established under the FCC's RDOF regulations.

E. The Petitioner Will Advertise Available Services

Petitioner shall advertise the availability of the services that are supported by Federal universal service support mechanisms and the charges for such services using media of general distribution. The Petitioner may advertise, among other means, via internet, newspaper, mail circular, and radio and target residential customers with its advertising efforts. *See* Exhibit F (sample advertising).

F. The Petitioner Shall Make Available Lifeline Service

14. Pursuant to 47 C.F.R. § 54.405, the Petitioner shall make available Lifeline service to qualifying low-income consumers and publicize the availability of Lifeline service in a manner reasonably designed to reach those likely to qualify for the service. The

Petitioner will make a concerted effort to notify municipal, state, and federal governmental agencies who may have access to those that will likely benefit the most from having the Petitioner designated as an ETC by the Commission. In addition, the Petitioner may advertise, among other means, via internet, newspaper, mail circular, and radio and target customers reasonably likely to qualify for these services with its advertising efforts. See Exhibit F (sample advertising).

G. Service Area for Which Designation Is Requested

15. The Petitioner requests ETC designation in the RDOF census blocks it is awarded RDOF support in the Kentucky. See Exhibit A.

H. Emergency Situations

- 16. Pursuant to 47 C.F.R. § 54.202(a)(2), a carrier seeking ETC designation must demonstrate its ability to remain functional in emergency situations, including a demonstration that it has a reasonable amount of back-up power to ensure functionality without an external power source, is able to reroute traffic around damaged facilities, and is capable of managing traffic spikes resulting from emergency situations.
- 17. The Company has a reasonable amount of back-up power to ensure functionality of voice services without a commercial power source, is able to reroute traffic around damaged facilities, and is capable of managing traffic spikes resulting from emergency situations, subject to the duration of the commercial power outage and impact of the emergency on the Company's facilities. As a general matter, the Company considers redundancy in the design of its networks to minimize service disruptions resulting from severe weather. The Company's master head ends and other critical hub sites have back up power solutions, designed to address short-term commercial power interruptions, and, for the field nodes, the Company can deploy backup power solutions such as backups or generators where it is safe to do so. Finally,

the Company maintains a fully functional Network Operations Center (NOC) that monitors network operations, provisioning, maintenance and performance. Employees and technology deployed in the NOC will facilitate rapid responses to emergency situations that may arise in the future.

I. Consumer Protection, Service Quality Standards and Annual Reports

18. Pursuant to 47 C.F.R. § 54.202(a)(3), a carrier seeking ETC designation must demonstrate that it will satisfy applicable consumer protection and service quality standards. The Petitioner commits to comply with all applicable Commission and FCC rules concerning consumer protection and service quality. The Petitioner shall comply with all annual reporting requirements for designated ETCs as applicable.

III. FINANCIAL, MANAGERIAL AND TECHNICAL CAPABILITY

19. As a RDOF qualified bidder, the Petitioner provided to the FCC audited financial information, and key assumptions that described with specificity proposed improvements or upgrades to the Petitioner's network over the buildout period throughout its proposed service area. The most recent SEC 10-K annual report and financial disclosure, which Petitioner provided the FCC to satisfy its financial disclosure obligations, is available at: http://d18rn0p25nwr6d.cloudfront.net/CIK-0001702780/270833fe-3f17-4cd7-b6a4-bfaa40455731.pdf. Suddenlink is financially viable and possesses the financial capability to provide the services described herein. The Petitioner possesses the technical and managerial qualifications to provide services in Kentucky. Information concerning the qualifications of the Petitioner's management team is provided in Exhibit E.

IV. DESIGNATION OF THE PETITIONER AS AN ETC IS IN THE PUBLIC INTEREST

20. Designation of the Petitioner as an ETC would serve the public's interest. Competition provides the consumer with a greater choice of providers and service choices, which will in turn result in market-driven prices and quality. Granting the Petitioner ETC status would enhance customer choice and increase competition and is therefore in the public interest. The designation of the Petitioner as an ETC will offer Kentucky's customers a greater choice of providers for accessing services not available to such customers today. Finally, the Petitioner is an FCC RDOF Auction 904 winner who will build out unserved and underserved areas under the RDOF program and this designation is required under that program, all of which is in the public interest.

V. REQUEST FOR EXPEDITED TREATMENT

21. As stated herein, the FCC requires each Auction 904 winner to obtain ETC status in the relevant states that cover its winning bid areas and must submit required documentation of the designation no later than June 6, 2021 Suddenlink submits that it has demonstrated that it meets all of the requirements to obtain ETC designation, and that approving its Petition is in the public interest because it would allow Suddenlink to access high cost support funds to extend its services to underserved areas in Kentucky. For these reasons, Suddenlink respectfully requests that the Commission review and approve its Petition on an expedited basis to allow Suddenlink to meet the FCC's June 6, 2021 deadline.

VI. CONCLUSION

22. WHEREFORE, the Petitioner respectfully requests that the Commission enter an order on or before June 6, 2021 designating Suddenlink as an ETC in the areas described in Exhibit A for foregoing reasons.

Respectfully Submitted

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Counsel for Cebridge Telecom KY, LLC d/b/a Suddenlink Communications V

Dated January 6, 2021

Exhibit List

Exhibit A	List of Census Blocks Applicant Was Winning Bidder in FCC Auction 904
Exhibit B	Organizational Structure
Exhibit C	Certificate of Authorization for Kentucky
Exhibit D	FCC Public Notice Announcing RDOF Winning Bidders
Exhibit E	Applicant's Management Team
Exhibit F	Sample Copy of Advertising Material

Exhibit A

Census Blocks for Which Cebridge Telecom KY, LLC Seeks ETC Designation

- 211/3/31/00/2032

<u>Exhibit B</u> Applicant's Organizational Structure

Altice USA, Inc. (FCC RDOF Winning Bidder)

NOTE: Altice USA, Inc. "assigned" its RDOF winning bids to the operating subsidiary identified here (also the ETC Petitioner), consistent with FCC regulations.

Cebridge Telecom KY, LLC

(Petitioner and indirect subsidiary of Altice USA, Inc.)

Exhibit C

Certificate of Authorization for Kentucky

Commonwealth of Kentucky Michael G. Adams, Secretary of State

Michael G. Adams Secretary of State P. O. Box 718 Frankfort, KY 40602-0718 (502) 564-3490 http://www.sos.ky.gov

Certificate of Authorization

Authentication number: 240426

Visit https://web.sos.ky.gov/ftshow/certvalidate.aspx to authenticate this certificate.

I, Michael G. Adams, Secretary of State of the Commonwealth of Kentucky, do hereby certify that according to the records in the Office of the Secretary of State,

CEBRIDGE TELECOM KY, LLC

, a limited liability company authorized under the laws of the state of Delaware, is authorized to transact business in the Commonwealth of Kentucky, and received the authority to transact business in Kentucky on September 12, 2006.

I further certify that all fees and penalties owed to the Secretary of State have been paid; that an application for certificate of withdrawal has not been filed; and that the most recent annual report required by KRS 14A.6-010 has been delivered to the Secretary of State.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal at Frankfort, Kentucky, this 31st day of December, 2020, in the 229th year of the Commonwealth.



mehall J. adam

Michael G. Adams Secretary of State Commonwealth of Kentucky 240426/0646857

Exhibit D

FCC Public Notice Announcing RDOF Winning Bidders

Federal Communications Commission 45 L Street, NE Washington, DC 20554

News Media Information: 202-418-0500 Internet: www.fcc.gov TTY: 888-835-5322

> DA 20-1422 December 7, 2020

RURAL DIGITAL OPPORTUNITY FUND PHASE I AUCTION (AUCTION 904) CLOSES

WINNING BIDDERS ANNOUNCED

FCC FORM 683 DUE JANUARY 29, 2021

AU Docket No. 20-34 WC Docket 19-126 WC Docket No. 10-90

- 1. By this Public Notice, the Rural Broadband Auctions Task Force, Office of Economics and Analytics (OEA), and Wireline Competition Bureau (WCB) announce that bidding in the Rural Digital Opportunity Fund Phase I auction (Auction 904) concluded on November 25, 2020. There were 180 winning bidders in the auction, with the 10-year support amount totaling \$9.23 billion and covering 5,220,833 locations in 49 states and one territory. Of the 5,295,771 locations in the 61,766 eligible census block groups, approximately 99% of the locations are covered by winning bids. While winning bids are for a range of performance tiers, winning bids for downstream speeds of at least 100 megabits per second (Mbps) cover 99.7% of these locations, with over 85% of locations covered by winning bids for Gigabit speed service.
- 2. Winning bidders are required to submit a post-auction application for support (FCC Form 683) no later than **January 29, 2021**. Winning bidders that wish to assign some or all of their winning bids to related entities must do so by **December 22, 2020**, using the Divide Winning Bids process described below.

I. WINNING BIDDERS

- 3. This Public Notice summarizes the results of the auction and provides winning bidders with important information, including FCC Form 683 filing requirements and support disbursement matters. Key information appears in the following attachments:
 - **Attachment A:** "Winning Bidders Summary" lists for each bidder: the state, the 10-year assigned support amount, and the number of locations assigned in winning bids.
 - **Attachment B:** "State Results Summary" lists for each state with eligible areas in Auction 904: the total 10-year assigned support, the number of locations assigned, and the number of bidders with winning bids.
 - **Attachment C:** "FCC Form 683: Application for Rural Digital Opportunity Fund Phase I Support Instructions."
- 4. A copy of this Public Notice will be sent to each qualified bidder via overnight delivery to the contact person at the contact address listed in each qualified bidder's short-form application (FCC Form 183).

II. AUCTION RESULTS

5. Concurrent with the release of this Public Notice, the Commission is making available the detailed auction results and bidding information described below.

Online Map: An interactive visual representation of the auction results is available on

the Auction 904 web page (www.fcc.gov/auction/904). On the interactive map available at this webpage, there are options for

displaying all eligible areas and non-winning bids. Clicking on a state or winning bid listed on the right-hand side of the map will zoom the map

to that area.

Results Data: An online viewer of results data and downloadable files that include the

identities of bidders and all their submitted bids are now available in the FCC Auctions Public Reporting System (auctiondata.fcc.gov), for which

there is a link on the Results tab on the Auction 904 web page

(www.fcc.gov/auction/904).1

6. Additionally, the Commission will soon make available certain, previously withheld information submitted in the applications to participate in the auction (FCC Forms 183). This information includes the state(s) and performance tier and latency combination(s) for which each applicant was found to be eligible.² The applications are viewable through the application search feature, which can be accessed through the Application Search tab on the Auction 904 web page.

III. POST-AUCTION PROCEDURES

7. Under the competitive bidding rules adopted in the *Rural Digital Opportunity Fund Order*, Auction 904 winning bidders must file a post-auction application for support, also referred to as FCC Form 683, consistent with all requirements of the long-form application process.³ FCC Form 683 has two discrete parts—the Divide Winning Bids portion and the long-form application portion. Each winning bidder is required to file an FCC Form 683 to become authorized to receive support. Prior to completing the long-form application portion, a winning bidder may divide its winning bids by assigning them to related entities, as described below.⁴ If a winning bidder assigns its winning bids to related

¹ Because bids in Auction 904 implied annual support amounts, the bids and results data in the FCC Auctions Public Reporting System are on an annual basis, in contrast to the 10-year total support amounts reported in Attachments A and B.

We will continue to withhold from routine public inspection responses to the technical questions in Appendix A of the *Auction 904 Procedures Public Notice* and any supporting information; financial information for which confidential treatment was requested under the section 0.459(a)(4) abbreviated confidential treatment process; and any other information subject to a request for confidential treatment that has been granted or remains pending. *See Rural Digital Opportunity Fund Phase I Auction Scheduled for October 29, 2020; Notice and Filing Requirements and Other Procedures for Auction 904*, AU Docket No. 20-34 et al., Public Notice, 35 FCC Rcd 6077, 6129-30, para. 141 (2020) (*Auction 904 Procedures Public Notice*). Further, to prevent possible public dissemination of information related to bids or bidding strategies in Auction 107—an auction for flexible-use service licenses in the 3.7 GHz Band in which bidding is scheduled to commence on December 8—the data fields in which applicants identified specific spectrum bands that they proposed to use and spectrum access attachments will continue to be withheld from routine public inspection until the prohibition of certain communications in Auction 107 concludes. *See* 47 CFR 1.2105 (c); *Auction of Flexible-Use Service Licenses in the 3.7–3.98 GHz Band for Next-Generation Wireless Services; Notice and Filing Requirements, Minimum Opening Bids, Upfront Payments, and Other Procedures for Auction 107; Bidding in Auction 107 Scheduled to Begin December 8, 2020, AU Docket No. 20-25*, Public Notice, 35 FCC Rcd 8404, 8418, para. 44 (2020).

³ 47 CFR § 1.21004; *Rural Digital Opportunity Fund et al.*, WC Docket No. 19-126 et al., Report and Order, 35 FCC Rcd 686, 696, para. 22 (2020) (*Rural Digital Opportunity Fund Order*).

⁴ Auction 904 Procedures Public Notice, 35 FCC Rcd at 6164-65, paras. 288-93.

entities, those entities will be required to file the long-form application portion of an FCC Form 683 for those winning bids, as described below. A winning bidder will be responsible for completing the long-form application portion of FCC Form 683 for any winning bids that it does not assign to a related entity.

8. Winning bidders that intend to file a long-form application covering all their winning bids are not required to participate in the Divide Winning Bids process. Any winning bidder that does not submit the Divide Winning Bids portion of FCC Form 683 prior to 6:00 p.m. ET on December 22, 2020, must file a long-form application that covers *all* its winning bids. In such circumstances, the winning bidder must file the long-form application in its own name, be designated as the eligible telecommunications carrier (ETC) to serve the relevant areas, be named in the requisite letter(s) of credit, and fulfill the public interest obligations associated with receiving Rural Digital Opportunity Fund Phase I support.⁵

A. Divide Winning Bids Portion of FCC Form 683

- 9. Any winning bidder that intends to assign some or all its winning bids to related entities must do so by submitting the Divide Winning Bids portion of the FCC Form 683 during the Divide Winning Bids filing window. The Divide Winning Bids filing window will open at 10:00 a.m. Eastern Time (ET) on Wednesday, December 9, 2020, and close at 6:00 p.m. ET on Tuesday, December 22, 2020. During this period, a winning bidder will be able to log into the Auction Application System using the FCC Registration Number (FRN) that it used to file its short-form application and complete the Divide Winning Bids portion of FCC Form 683. The instructions in Attachment C explain how a winning bidder can assign its winning bids to related entities.
- 10. A winning bidder may only assign its winning bids to a related entity that is named in its short-form application or that was formed after the short-form application deadline (i.e., July 15, 2020).⁶ The Auction Application System will not permit a winning bidder to assign its winning bids to another winning bidder. A related entity is an entity that is controlled by the winning bidder or is a member of (or an entity controlled by a member of) a consortium/joint venture of which the winning bidder is a member.⁷ Thus, if a holding company/parent company is a winning bidder in Auction 904, the winning bidder may designate one or more operating companies that it controls to complete the long-form application to receive Rural Digital Opportunity Fund support for some or all of the winning bids in a state. If a consortium/joint venture is a winning bidder in Auction 904, the entity may designate one or more members (or entities controlled by members of) the consortium/joint venture to complete the long-form application to Rural Digital Opportunity Fund support for some or all of the winning bids in a state.
- 11. A winning bidder may assign winning bids to more than one entity in a single state, but it cannot assign a single winning bid to more than one entity.⁸ Thus, a winning bidder may not split among multiple entities either: 1) eligible census blocks within a winning bid for an individual census block group, or 2) separate census block groups within a winning package bid.⁹

⁵ Subject to the limited exception described below for multiple operating companies operating in a state.

⁶ Auction 904 Procedures Public Notice, 35 FCC Rcd at 6165, para. 291.

⁷ *Id.* at 6164, para. 289.

⁸ *Id.* at 6164, para. 290.

⁹ For example, assume a winning bidder has three winning bids—package bid A, package bid B, and single bid (i.e., one census block group) C. The winning bidder could assign package bid A to one related entity, package bid B to another related entity, and single bid C to a third entity. The winning bidder could not assign some census block groups from package bid A to one related entity and then the remaining census block groups from package bid A to another entity. The entire package bid must be assigned to one related entity. Similarly, the winning bidder could not assign some eligible census blocks from single bid C to one entity and then the remaining eligible census blocks from single bid C to another related entity. The entire census block group covered by the single winning bid must be assigned to one related entity.

- 12. Each entity that is assigned a winning bid through the Divide Winning Bids process is the entity that must file the long-form application portion of FCC Form 683 in its own name. Except for one limited exception, that long-form applicant must be designated as the eligible telecommunications carrier to serve the relevant area(s), be named in the requisite letter(s) of credit, and fulfill the public interest obligations associated with receiving Rural Digital Opportunity Fund support.¹⁰
- 13. For administrative convenience, if a winning bidder is a holding/parent company that has multiple operating companies in a state and intends to assign its winning bids to multiple operating companies in a state, it may choose one of those entities to be the lead operating company. In such circumstances, the winning bids should be assigned to that lead operating company, the long-form application should be filed in the name of the lead operating company, the letter of credit should be in the name of the lead operating company, and payments will be made to the study area code associated with the lead operating company. However, the long-form application must identify which operating companies will meet the public interest obligations for which census block groups and documentation must be submitted that demonstrates that each of the operating companies has an ETC designation covering the relevant census block groups. As decided in the *Rural Digital Opportunity Fund Order*, compliance with the service milestones will be determined on a statewide basis across all the relevant operating companies.¹²
- 14. A winning bidder that assigns some or all its winning bids to a related entity must make several certifications in the Divide Winning Bids portion of FCC Form 683. In particular, it must certify and acknowledge that it:
 - has assigned the winning bids to related entities that were named in the short-form application or are newly formed,
 - will inform each entity of its filing obligation and cause each entity to submit a timely FCC Form 683 long-form application,
 - will be at risk for default if any of the related entities do not submit a timely FCC Form 683 longform application, and
 - will submit a timely FCC Form 683 long-form application for any of the winning bids that it did not assign to another entity.

B. Obligation to Apply for Support – Long-Form Application Portion of FCC Form 683

15. A winning bidder that retains any of its bids, as well as all entities that are assigned winning bids by a winning bidder, must electronically submit the long-form application portion of FCC Form 683 covering those bids prior to the close of the long-form application filing window. The long-form application filing window will open at 10:00 a.m. ET on Thursday, January 14, 2021, and will close at 6:00 p.m. ET on Friday, January 29, 2021. Certain additional information may be submitted to the Commission after this filing window closes, as described below. The Auction Application System will open a filing window at 10:00 a.m. ET on Thursday, January 14, 2021 to permit applicants to submit this additional information by the relevant deadlines.

1. Deadlines

16. Attachment C of this Public Notice provides instructions for completing the long-form application portion of FCC Form 683. These instructions are consistent with the Commission's

¹⁰ Auction 904 Procedures Public Notice, 35 FCC Rcd at 6165, para. 291.

¹¹ *Id.* at 6165, para. 292.

¹² Rural Digital Opportunity Fund Order, 35 FCC Rcd at 712, para. 54.

requirements fully described in section 54.804(b) & (c) of the Commission's rules and paragraphs 286 to 322 of the *Auction 904 Procedures Public Notice*.¹³ Below is a summary of the information that must be submitted by the applicable application deadlines:¹⁴

- Information due prior to 6:00 p.m. ET on Friday, January 29, 2021:
 - Applicant information, including legal classification (e.g., corporation, general partnership, etc.), jurisdiction of formation, address, contact information, and responsible individual
 - Whether the applicant has already been designated as an eligible telecommunications carrier (ETC) for all the eligible census blocks in a winning bid(s)¹⁵
 - If the applicant has already obtained a high-cost ETC designation that covers all the relevant areas in a state, it should submit the required ETC documentation and certification letter by this deadline so that Commission staff can expeditiously verify the applicant's ETC status in the state
 - If the applicant has obtained a high-cost ETC designation for only some of the relevant areas in a state, Commission staff will not verify the applicant's ETC status in a state until the applicant has submitted the required documentation and certification letter for *all* the relevant areas in the state
 - Whether the applicant is required to submit audited financial statements during the long-form application process and whether it seeks confidential treatment of those financial statements¹⁶
 - o **Initial project overview(s)** describing at a high-level the applicant's intended technology and system design for each state with a winning bid.¹⁷ An applicant should not include any confidential trade secrets or commercial information in its overview(s), which will be made publicly available.
 - o **Project funding description(s)** that explains how necessary construction will be funded in each state¹⁸
 - **Spectrum access description(s)** demonstrating that the applicant has sufficient access to spectrum in each state, if applicable¹⁹

¹³ 47 CFR § 54.804(b), (c); *Auction 904 Procedures Public Notice*, 35 FCC Rcd at 6163-78, paras. 286-322; *see also Rural Digital Opportunity Fund Order*, 35 FCC Rcd at 725-735, paras. 86-113.

¹⁴ As discussed in Attachment C, certain applicant information may be automatically transferred from a winning bidder's short-form application (FCC Form 183) to its long-form application (FCC Form 683).

¹⁵ By June 7, 2021, the long-form applicant must obtain from all the relevant states or the Commission a high-cost ETC designation(s) that cover its winning bid areas and upload the required documentation and a certification letter to its FCC Form 683. 47 CFR § 54.804(b)(5); *Auction 904 Procedures Public Notice*, 35 FCC Rcd at 6176, para. 316; *Rural Digital Opportunity Fund Order*, 35 FCC Rcd at 727-28, para. 92.

¹⁶ As noted below, the audited financial statements are due by June 7, 2021. 47 CFR § 54.804(b)(4); *Auction 904 Procedures Public Notice*, 35 FCC Rcd at 6177, para. 318; *Rural Digital Opportunity Fund Order*, 35 FCC Rcd at 722, para. 80.

¹⁷ Auction 904 Procedures Public Notice, 35 FCC Rcd at 6167, para. 302.

¹⁸ 47 CFR § 54.804(b)(2)(vi); *Auction 904 Procedures Public Notice*, 35 FCC Rcd at 6174-75, para. 312; *Rural Digital Opportunity Fund Order*, 35 FCC Rcd at 727, para. 91.

¹⁹ Auction 904 Procedures Public Notice, 35 FCC Rcd at 6175, paras. 313-14.

- **Agreement information**, including information regarding any agreements relating to the applicant's participation in Auction 904²⁰
- Ownership information, including information regarding entities that have an ownership or other interest in the applicant and associated Commission-regulated businesses²¹
- Various certifications, including certifications regarding the applicant's compliance with statutory and regulatory requirements; financial and technical qualifications; available funds; compliance with the relevant public interest obligations and ETC requirements; and spectrum access, if applicable²²
- 17. We adopt a deadline of 70 days from the release of this Public Notice for long-form applicants to submit letter of credit commitment letters, as well as detailed technology and system design descriptions.²³
 - Information due prior to 6:00 p.m. ET on Monday, February 15, 2021:
 - Letter of credit commitment letter(s) for each applicable state from a qualified bank committing to issue an irrevocable stand-by letter of credit to the long-form applicant in the required form that covers the first year of support (at a minimum).²⁴ A long-form applicant with winning bids in multiple states may submit a single commitment letter that covers all of the relevant states as long as it is clear that the letter is applicable to the relevant states.
 - At a minimum, the letter must provide the dollar amount of the letter of credit and the issuing bank's agreement to follow the terms and conditions of the Commission's model letter of credit in Appendix C of the *Rural Digital* Opportunity Fund Order. ²⁵
 - The bank eligibility requirements are described in detail in paragraph 107 of the *Rural Digital Opportunity Fund Order* and section 54.804(c) of the Commission's rules.²⁶
 - O Detailed technology and system design description(s) for the approved technology for each applicable state, including a network diagram certified by a professional engineer.
 - Paragraphs 301 to 311 of the Auction 904 Procedures Public Notice provide detailed guidance on how an applicant can successfully meet this requirement.²⁷

²¹ 47 CFR §§ 1.2112(a), 54.804(b)(2)(i); Auction 904 Procedures Public Notice, 35 FCC Rcd at 6165, para. 295; Rural Digital Opportunity Fund Order, 35 FCC Rcd at 726, para. 87.

²⁰ *Id.* at 6138, para. 173.

²² See, e.g., 47 CFR § 54.804(b)(2)(ii), (iii), (v), (vii); Auction 904 Procedures Public Notice, 35 FCC Rcd at 6165-67, 6174-75, 6175-76, paras. 296-300, 312, 314.

²³ Auction 904 Procedures Public Notice, 35 FCC Rcd at 6167, 6176, paras. 303, 315 (stating that this information would be due "[w]ithin the specified number of days after the release of the Auction 904 closing public notice").

²⁴ 47 CFR § 54.804(b)(3), (c)(2); Auction 904 Procedures Public Notice, 35 FCC Rcd at 6176, para. 315; Rural Digital Opportunity Fund Order, 35 FCC Rcd at 732, para. 106.

²⁵ Auction 904 Procedures Public Notice, 35 FCC Rcd at 6176, para. 315; Rural Digital Opportunity Fund Order, 35 FCC Rcd at 732, para. 106.

²⁶ 47 CFR § 54.804(c)(2); Rural Digital Opportunity Fund Order, 35 FCC Rcd at 732, para. 107.

²⁷ 47 CFR § 54.804(b)(2)(iv); *Auction 904 Procedures Public Notice*, 35 FCC Rcd at 6167-74, paras. 301-11; *Rural Digital Opportunity Fund Order*, 35 FCC Rcd at 726, para. 90

- Further educational materials regarding this requirement will also be made available on the Auction 904 website, www.fcc.gov/auction/904.
- The professional engineer must certify that he or she has reviewed each state network diagram and that the network is capable of delivering, to at least 95% of the required number of locations in each relevant state, voice and broadband service that meets the requisite performance requirements.²8 For purposes of this requirement, while it is not necessary that the professional engineer certifying the network diagram have a Professional Engineer license, the certification should describe the professional engineer's qualifications such that the certifier's network design and performance expertise is apparent.
- Wireless coverage maps should be submitted in ESRI Shapefile format. The component files (including the .SHP, .SHX, .DBF, and .PRJ files) should be uploaded in a single compressed .ZIP archive. Recommended standards and data fields will be made available on the Auction 904 website, www.fcc.gov/auction/904. Long-form applicants will see an error message when they upload the .ZIP archive to the long-form application, but the error will not prevent long-form applicants from submitting their applications provided that the submission occurs prior to the deadline and Commission staff should still be able to access the file. Commission staff will contact a long-form applicant after the filing deadline if there are any issues with the file. The FCC Form 683 attachment size limit is 10 MB.

• Information due prior to 6:00 p.m. ET on Monday, June 7, 2021:

- O **Documentation of high-cost ETC designation(s)** in all areas where the applicant will receive support, as described in paragraphs 316-317 of the *Auction 904 Procedures Public Notice*.²⁹ An applicant should also upload a .csv file of the census blocks that are covered by the ETC designation order.
- ETC certification letter(s) from an officer of the applicant certifying that the long-form applicant's ETC designation(s) covers all the areas where the applicant will receive support.³⁰
- o If not provided with the FCC Form 183 short-form application by the long-form applicant or a related entity,³¹ **financial statements from the prior fiscal year (i.e., 2019) that have been audited by an independent certified public accountant**, including the balance sheets, statements of net income and cash flow, along with an opinion letter from an independent certified public accountant and the accompanying notes.³² An applicant

²⁸ 47 CFR § 54.804(b)(2)(iv); *Auction 904 Procedures Public Notice*, 35 FCC Rcd at 6167, para. 301; *Rural Digital Opportunity Fund Order*, 35 FCC Rcd at 726, para. 90. Note that all performance requirements for broadband and voice services have to be met at peak periods. *See Connect America Fund*, WC Docket No. 10-90, Order, 33 FCC Rcd 6509, 6517-21, paras. 22-33 (WCB/WTB/OET 2018) (*CAF Performance Measures Order*); *Connect America Fund*, WC Docket No. 10-90, Order on Reconsideration, 34 FCC Rcd 10109, 10116-10118, paras. 20-23 (2019) (*CAF Performance Measures Second Reconsideration Order*).

²⁹ 47 CFR § 54.804(b)(5); *Auction 904 Procedures Public Notice*, 35 FCC Rcd at 6176, paras. 316-17; *Rural Digital Opportunity Fund Order*, 35 FCC Rcd at 727-28, para. 92.

³⁰ 47 CFR § 54.804(b)(5); *Auction 904 Procedures Public Notice*, 35 FCC Rcd at 6176, para. 316; *Rural Digital Opportunity Fund Order*, 35 FCC Rcd at 727-28, para. 92.

³¹ In this context, a related entity means the long-form applicant's parent/holding company or, if the long-form applicant is a member of a consortium or joint venture, the member of the consortium or joint venture that submitted financial statements with the short-form application.

can also submit fiscal year-end 2020 audited financial statements instead if they are available.

- The applicant must submit the audited financial statements of the entity that submitted its unaudited financial statements in the relevant FCC Form 183 shortform application or its own audited financial statements.³³
- Any applicant that fails to submit the audited financial statements as required by this deadline will be subject to a base forfeiture of \$50,000, which will be subject to adjustment upward or downward as appropriate based on criteria set forth in the Commission's forfeiture guidelines.³⁴
- 18. Timely submitted applications will be reviewed by Commission staff for completeness and compliance with the Commission's rules and to determine if the long-form applicant has demonstrated that it is technically and financially qualified to fulfill its Rural Digital Opportunity Fund public interest obligations if authorized to receive support. Commission staff will notify a long-form applicant if additional information is required. We expect long-form applicants to expeditiously complete their applications and respond in a timely manner to staff requests for additional or missing information.³⁵ If the application and the information with respect to each winning bid in a particular state is complete and the long-form applicant has demonstrated that it is technically and financially qualified, WCB will release a public notice identifying the applicant and the winning bids for which the Commission is ready to authorize Rural Digital Opportunity Fund support.³⁶ If a long-form applicant ultimately fails to provide all the required information or demonstrate that it is technically and financially qualified, WCB will release a public notice identifying the applicant and the winning bids that are considered in default.³⁷
 - The applicant will have 10 business days from the release of the public notice indicating that the Commission is ready to authorize support to submit:
 - o **Irrevocable standby letter of credit** for each state where the long-form applicant will be authorized to receive support. Long-form applicants should carefully review the letter of

(Continued from previous page) -						
32 47 CFR § 54.804(b)(4); Auction	904 Procedures	Public Notice,	35 FCC Rcd	at 6177, para.	318; Rural 1	Digital
Opportunity Fund Order 35 FCC	Red at 722 para	80.				

³³ Accordingly, if the long-form applicant is a member of a consortium, it should submit the audited financial statements of the consortium member that submitted its unaudited financial statements in FCC Form 183. If the long-form applicant is an operating company of a holding company that filed an FCC Form 183 on behalf of the long-form applicant, the long-form applicant should submit the audited financial statements of the holding company. A long-form applicant also has the option of submitting its own audited financial statements instead.

³⁴ Auction 904 Procedures Public Notice, 35 FCC Rcd at 6177, para. 318; Rural Digital Opportunity Fund Order, 35 FCC Rcd at 722, para. 80; 47 U.S.C. § 503(b)(2)(B); 47 CFR § 1.80(b)(8), note to paragraph (b)(8).

³⁵ See 47 CFR § 1.21004(b) ("The Commission may dismiss a winning bidder's application with prejudice for failure of the winning bidder to prosecute, failure of the winning bidder to respond substantially within the time period specified in official correspondence or requests for additional information, or failure of the winning bidder to comply with requirements for becoming authorized to receive support. A winning bidder whose application is dismissed for failure to prosecute pursuant to this paragraph has defaulted on its bid(s)."); *Rural Digital Opportunity Fund Order*, 35 FCC Rcd at 696, para. 22 (noting "the Commission will apply as appropriate any modifications to [the general competitive bidding rules] that it may adopt").

³⁶ 47 CFR § 54.804(b)(6)(v).

³⁷ A long-form applicant that defaults on a winning bid in a state may still be authorized to receive support for its remaining winning bids in that state.

credit requirements in section 54.804(c) of the Commission's rules and in the *Rural Digital Opportunity Fund Auction Order*, ³⁸ which are summarized below:

- The initial letter of credit must cover the first year of support for the state, at a minimum.³⁹
- The letter(s) of credit must be issued in substantially the same form as set forth in the model letter of credit provided in Appendix C of the *Rural Digital* Opportunity Fund Order.⁴⁰
- The long-form applicant must be the entity that is named in the letter(s) of credit.⁴¹
- The letter(s) of credit must be issued by a qualified bank. The issuing bank eligibility requirements are described in section 54.804(c)(2) of the Commission's rules and in paragraph 107 of the *Rural Digital Opportunity Fund Order*. 42
- Before a support recipient can receive its next year's support and each year's support thereafter, it must modify, renew, or obtain a new letter of credit to ensure that its value is consistent with the Commission's rules. The value of the letter of credit must increase each year until it has been verified that the support recipient has met certain service milestones as described in more detail in section 54.804(c)(1) of the Commission's rules.⁴³
- The letter of credit must remain open until the support recipient has certified that it offers the required service to 100% of the Connect America Cost Model (CAM)-determined location total in the state by the end of year six (or WCB's adjusted CAM location count if there are fewer locations) and the Universal Service Administrative Company (USAC) has verified that the build out obligation has been fulfilled.⁴⁴
- A list of common letter of credit errors is available at https://www.fcc.gov/file/18256/download.

³⁸ 47 CFR § 54.804(c); *Rural Digital Opportunity Fund Order*, 35 FCC Rcd at 729-35, 773-77, paras. 96-113, Appx. C.

³⁹ 47 CFR § 54.804(c)(1); Rural Digital Opportunity Fund Order, 35 FCC Rcd at 732, para. 107.

⁴⁰ Rural Digital Opportunity Fund Order, 35 FCC Rcd at 773-77, Appx. C.

⁴¹ Auction 904 Procedures Public Notice, 35 FCC Rcd at 6164, para. 291.

⁴² 47 CFR § 54.804(c)(2); *Rural Digital Opportunity Fund Order*, 35 FCC Rcd at 732-33, para. 107. WCB also issued guidance announcing that a non-U.S. bank that has a branch office located in New York City and that will accept a letter of credit draw certificate from USAC via overnight courier, in addition to in-person presentations, will be considered qualified to issue letters of credit if the bank also meets the Commission's other non-U.S. bank eligibility requirements. *Wireline Competition Bureau Provides Guidance Regarding the Eligibility of Non-United States Banks Issuing Letters of Credit for Universal Service Competitive Bidding Mechanisms*, WC Docket No. 19-126 et al., Public Notice, 35 FCC Rcd 2804 (WCB 2020).

⁴³ 47 CFR § 54.804(c)(1)(i)-(vii); Rural Digital Opportunity Fund Order, 35 FCC Rcd at 729-31, paras. 98-104.

⁴⁴ 47 CFR § 54.804(c)(1); *Rural Digital Opportunity Fund Order*, 35 FCC Rcd at 731, para. 103. *See also Rural Digital Opportunity Fund Order*, 35 FCC Rcd at 709-12, paras. 45-55 (describing the service milestones and WCB's recalculation of location totals). More information about USAC's verification process is available at: https://www.usac.org/high-cost/resources/fund-verification-reviews/.

- Letter of Credit Bankruptcy Opinion Letter(s) from outside legal counsel regarding the treatment of the letter(s) of credit or its proceeds in a bankruptcy proceeding.⁴⁵ The letter must clearly state, subject only to customary assumptions, limitations, and qualifications, that, in a proceeding under the Bankruptcy Code, the bankruptcy court would not treat the letter of credit or proceeds of the letter of credit as property of the long-form applicant's bankruptcy estate, or the bankruptcy estate of any other bidder-related entity requesting issuance of the letter of credit, under section 541 of the Bankruptcy Code.⁴⁶
- 19. Once Commission staff has determined that a long-form application is complete and the long-form applicant is financially and technically qualified, and the letter(s) of credit and accompanying opinion letter(s) have been received and approved, WCB will issue a public notice announcing the authorization of support for the winning bid(s) and directing USAC to begin disbursing support.⁴⁷ USAC will issue a new study area code to each long-form applicant for each state in which it is authorized to receive support. Long-form applicants will be notified of the new study area code prior to the authorization for support along with procedures for disbursing support. Monthly support disbursements will begin shortly after the authorization public notice has been released.
- 20. If an applicant is not authorized to receive support for a winning bid, it will be in default and subject to forfeiture for that winning bid as described below.

2. Forfeiture in the Event of Default

- 21. As described in the *Rural Digital Opportunity Fund Order*,⁴⁸ winning bidders or long-form applicants that have been assigned winning bids during the Divide Winning Bids stage will be subject to a forfeiture in the event of a default. A winning bidder or long-form applicant will be considered in default and will be subject to forfeiture if it fails to timely file a long-form application, fails to meet the document submission deadlines, is found ineligible or unqualified to receive Rural Digital Opportunity Fund support, and/or otherwise defaults on its winning bids or is disqualified for any reason prior to the authorization of support. Any such determination shall be final, and a winning bidder or long-form applicant shall have no opportunity to cure through additional submissions, negotiations, or otherwise.
- 22. A winning bidder or long-form applicant that defaults will be subject to a base forfeiture per violation of \$3,000.⁴⁹ A violation is defined as any form of default with respect to the census block group. In other words, there shall be separate violations for each census block group assigned in a bid.⁵⁰ So that this base forfeiture amount is not disproportionate to the amount of a winning bidder's bid, the Commission has limited the total base forfeiture to 15% of the bidder's total assigned support for the bid for the support term.⁵¹ Notwithstanding this limitation, the total base forfeiture will also be subject to

⁴⁵ 47 CFR § 54.804(c)(3); *Auction 904 Procedures Public Notice*, 35 FCC Rcd at 6177-78, para. 320; *Rural Digital Opportunity Fund Order*, 35 FCC Rcd at 735, para. 113.

⁴⁶ 11 U.S.C. § 541; 47 CFR § 54.804(c)(3); Rural Digital Opportunity Fund Order, 35 FCC Rcd at 735, para. 113.

⁴⁷ 47 CFR § 54.804(b)(6)(vi).

⁴⁸ Rural Digital Opportunity Fund Order, 35 FCC Rcd at 735-36, paras. 114-17; Auction 904 Procedures Public Notice, 35 FCC Rcd at 6178, paras. 321-22.

⁴⁹ Rural Digital Opportunity Fund Order, 35 FCC Rcd at 735-36, para. 115; Auction 904 Procedures Public Notice, 35 FCC Rcd at 6178, para. 322.

⁵⁰ Rural Digital Opportunity Fund Order, 35 FCC Rcd at 735, para. 115; Auction 904 Procedures Public Notice, 35 FCC Rcd at 6178, para. 322.

⁵¹ Rural Digital Opportunity Fund Order, 35 FCC Rcd at 736, para. 117; Auction 904 Procedures Public Notice, 35 FCC Rcd at 6178, para. 322. This would occur in situations where the dollar amount associated with the bid is low. For example, assume Bidder A bids to serve 100 census block groups for \$100,000 over the support term. We (continued....)

adjustment upward or downward based on the criteria set forth in the Commission's forfeiture guidelines.⁵²

C. General FCC Form 683 Information

- 23. For both the Divide Winning Bids and long-form application portions of FCC Form 683, the application may be filed at any time after the relevant filing window opens until the filing window closes. Applicants are strongly encouraged to file early and are responsible for allowing adequate time for filing their applications. Applications can be updated or amended multiple times until the relevant filing window closes.
- 24. A winning bidder and/or long-form applicant must always click on the CERTIFY & SUBMIT button on the "Certify & Submit" screen to successfully submit its FCC Form 683 and any modifications; otherwise, the application or changes to the application will not be received or reviewed by Commission staff. If a winning bidder or long-form applicant needs guidance or encounters technical difficulties in filing FCC Form 683, it may contact FCC Auctions Technical Support using the information in the Contact section, below.

D. Maintaining Accuracy of Information

- 25. Each long-form applicant must make all changes to its information in the Auction Application System using FCC Form 683. With the release of this Public Notice, long-form applicants are no longer required to maintain the accuracy and completeness of information furnished in their FCC Form 183 applications.
- 26. A long-form applicant will be permitted to make minor modifications to its application after the deadline for submitting applications.⁵³ Minor modifications include correcting typographical errors and supplying non-material information that was inadvertently omitted or not available at the time the application was submitted.⁵⁴ If a long-form applicant makes a major modification to its application, the application will be denied.⁵⁵ In such an event, the long-form applicant will be subject to forfeiture. Major modifications include, but are not limited to, any changes in the ownership of the long-form applicant that constitute an assignment or transfer of control, any changes in the identity of the long-form applicant, or any changes in the required certifications.⁵⁶

E. Public Availability of FCC Form 683 Information

27. Information submitted in FCC Form 683 will generally be publicly available after Commission staff completes its review. Accordingly, a long-form applicant should take care not to include any unnecessary sensitive information, such as Taxpayer Identification Numbers or Social Security Numbers, in its application. However, consistent with the Commission's limited information procedures in place for Auction 904, certain information will be withheld from routine public inspection even after support is authorized. **To ensure that the information described below is afforded such**

⁵² See 47 U.S.C. § 503(b)(2)(B); 47 CFR § 1.80(b)(8), note to paragraph (b)(8); Rural Digital Opportunity Fund Order, 35 FCC Rcd at 736, para. 115; Auction 904 Procedures Public Notice, 35 FCC Rcd at 6178, para. 322.

⁵³ 47 CFR § 54.804(b)(6)(iii).

⁵⁴ *Id*.

⁵⁵ *Id.* § 54.804(b)(6)(iv).

⁵⁶ *Id*.

applicants subject to state jurisdiction must petition the relevant state commissions for ETC designation and should follow state rules and requirements to apply for designation(s).⁷⁰ Long-form applicants not subject to state jurisdiction must petition the Commission for designation(s) as described in the *ETC Public Notice*.⁷¹ Petitioners for FCC designation do not need to include a list of census blocks with their ETC petition but should certify they will serve all blocks for which the long-form applicant has or will seek an award of support in that state.⁷²

37. In the event a long-form applicant determines that it will be unable to obtain the necessary ETC designations within 180 days, it should upload a petition for waiver of the deadline to its FCC Form 683 and in AU Docket No. 20-34. The Commission has found that it would be appropriate to waive the 180-day timeframe if the long-form applicant is able to demonstrate that it has engaged in good faith efforts to obtain an ETC designation, but the proceeding is not yet complete. A waiver of the 180-day deadline would be appropriate if, for example, the applicant (or an associated entity) has an ETC application pending with a state and the state's next scheduled meeting at which it would consider the ETC application will occur after the 180-day window. When considering waivers of the 180-day deadline for obtaining ETC designation, we will presume that an entity acted in good faith if the entity files its ETC application within 30 days of the release of this Public Notice.

C. Public Interest Obligations and Annual Reporting Requirements

38. To ensure that Rural Digital Opportunity Fund support meets the Commission's public interest objectives, a long-form applicant that has received notice from the Commission that it is authorized to receive Rural Digital Opportunity Fund support will be subject to a variety of obligations, including service requirements, service milestones, reporting, and record retention requirements.⁷⁵ This includes the requirement that support recipients test and certify compliance with the relevant performance requirements in accordance with the uniform framework that has been adopted for measuring and reporting on the performance of high-cost support recipients' service.⁷⁶

⁷⁰ 47 U.S.C. § 214(e)(2).

⁷¹ *Id.* at § 214(e)(6); *WCB Reminds Connect America Fund Phase II Auction Applicants of the Process for Obtaining a Federal Designation as an Eligible Telecommunications Carrier*, Public Notice, WC Docket No. 09-197 et al., 33 FCC Rcd 6696 (WCB 2018) (*ETC Public Notice*). As described in this public notice, the Commission places the burden of proof upon the petitioner seeking a Commission ETC designation to demonstrate that the Commission has jurisdiction. *Id.* at 6696-97. We extend to Auction 904 winners the same waivers of section 54.202 of the Commission's rules for the reasons described in the *ETC Public Notice* and the same presumption that designation will serve the public interest. *See id.* at. 6699-6700; 47 CFR § 54.202.

⁷² Petitioners may, in addition to seeking a high-cost designation in winning bid areas, seek a Lifeline-only ETC designation in areas not eligible for high-cost support for the limited purpose of becoming eligible to receive only Lifeline support in such areas. When doing so, they must submit with their ETC application a map or other information delineating these Lifeline-only areas, and other information specifically required by the Commission's Lifeline rules. *See, e.g., Telecommunications Carriers Eligible for Universal Service Support, Connect America Fund*, WC Docket Nos. 09-197 & 10-90, Order, 34 FCC Rcd 10533 (WCB 2019); 47 CFR § 54.202(a)(4)-(6).

⁷³ Rural Digital Opportunity Fund Order, 35 FCC Rcd at 723, para. 81.

⁷⁴ *Id*.

⁷⁵ See, e.g., 47 CFR §§ 54.313, 54.314, 54.316, 54.320, 54.802, 54.805, 54.806; *Auction 904 Procedures Public Notice*, 35 FCC Rcd at 6082-86, 6127-29, paras. 15-21, 135-39 (providing a high-level summary of the relevant public interest obligations and high-cost ETC obligations).

⁷⁶ 47 CFR § 54.313(a)(6). See also, CAF Performance Measures Order, 33 FCC Rcd 6509. Further modifications were made to the performance measures requirements in subsequent reconsideration orders. See Connect America Fund, WC Docket No. 10-90, Order on Reconsideration, 34 FCC Rcd 8081 (WCB/WTB/OET 2019) (CAF Performance Measures First Reconsideration Order); CAF Performance Measures Second Reconsideration Order, 34 FCC Rcd 10109.

confidential treatment, a long-form applicant must upload the information to FCC Form 683 using the appropriate attachment "type" as described in the instructions in Attachment C.

- 28. Information related to a long-form applicant's detailed technology and system design description, its project funding description, and its letter of credit will be treated as confidential and will be withheld from public inspection.⁵⁷ The Commission will treat long-form applicants that submit this information as having made a request to treat this information as confidential trade secrets and/or commercial information. As such, a long-form applicant need not submit a separate section 0.459 confidentiality request for this information with its FCC Form 683.
- 29. Moreover, a long-form applicant may request confidential treatment of its audited financial statements directly on FCC Form 683, using an abbreviated process under section 0.459(a)(4) of the Commission's rules. The applicant need not submit a separate section 0.459 confidentiality request with its FCC Form 683.⁵⁸
- 30. Nevertheless, if a request for public inspection under section 0.461 is made for the long-form applicant's audited financial statements, detailed technology and system design description, project funding description, or letter of credit, the long-form applicant will be notified and then must justify the continued confidential treatment of the information if it objects to the disclosure.⁵⁹
- 31. A long-form applicant may include with its FCC Form 683 a request that any other information submitted in its application not be made routinely available for public inspection following the procedures set forth in section 0.459 of the Commission's rules.⁶⁰ Requests for confidential treatment of information other than that discussed above will not be routinely granted.

IV. OTHER IMPORTANT INFORMATION

A. Maintaining Prohibition on Certain Communications

32. Section 1.21002 of the Commission's rules provides that, subject to specified exceptions, after the deadline for filing a short-form application, an applicant "is prohibited from communicating with any other applicant in any manner the substance of its own, or one another's, or any competing applicant's bids or bidding strategies, until after the post-auction deadline for winning bidders to submit applications for support." As explained more fully in the *Auction 904 Procedures Public Notice*, this prohibition took effect as of the short-form application filing deadline, i.e., July 15, 2020, at 6:00 p.m. ET, and extends until the deadline for filing the long-form application portion of FCC Form 683, i.e., **January 29, 2021, at 6:00 p.m. ET**.

⁵⁷ *Id.* § 0.459; *Auction 904 Procedures Public Notice*, 35 FCC Rcd at 6130, 6168, 6175, paras. 141 n.325, 303 n.516, & 314 n.542. A long-form applicant's high-level initial project overview will be made publicly available. *Auction 904 Procedures Public Notice*, 35 FCC Rcd at 6167, para. 302. For the Connect America Phase II auction, a winning bidder's letter of credit from a qualified bank was treated as confidential trade secrets and/or commercial information and thus withheld from routine public inspection. *See Connect America Fund Phase II Auction Support for 962 Winning Bids Ready to Be Authorized; Listed Auction 903 Long-Form Applicants Must Submit Letters of Credit and Legal Counsel's Opinion Letters by March 13, 2019, AU Docket No. 17-182 et al., Public Notice, 34 FCC Rcd 955, 956 (WCB/OEA 2019). For the same reasons, we will withhold an applicant's letter of credit commitment letter, letter of credit, and bankruptcy opinion letter.*

⁵⁸ 47 CFR § 0.459(a)(4).

⁵⁹ *Id.* § 0.461

⁶⁰ Id. § 0.459.

⁶¹ *Id.* § 1.21002(b).

⁶² See Auction 904 Procedures Public Notice, 35 FCC Rcd at 6132, para. 151.

- 33. This prohibition applies to all short-form applicants regardless of whether such applicants became qualified bidders or actually bid.⁶³ We also emphasize that, for purposes of this prohibition, an "applicant" includes the entity filing the application, each entity capable of controlling the applicant, and each entity that may be controlled by the applicant or by an entity capable of controlling the applicant.⁶⁴
- 34. With the release of this Public Notice, the Commission has made public auction-related information which previously would have been subject to the prohibition on certain communications. Parties are reminded, however, that "bids or bidding strategies" encompasses more than information about bids submitted during the bidding portion of the auction. How an applicant participates in an auction is subject to the prohibition and includes, for example, a winning bidder filing a long-form application for support. As noted in the *Auction 904 Procedures Public Notice*, information within the scope of the prohibition includes "subject matters that could convey cost or geographic information related to bidding strategies. Such subject areas include, but are not limited to, management, sales, local marketing agreements, and other transactional agreements." We note that proxy bid instructions, which may reflect such information, remain non-public.
- 35. Moreover, the prohibition of "communicating in any manner" includes public disclosures, private communications, and indirect or implicit communications, as well as express statements of bids and bidding strategies.⁶⁸ Consequently, an applicant must take care to determine whether its auction-related communications may reach another applicant.

B. High-Cost Eligible Telecommunications Carrier Designations

36. As noted above, by Monday, June 7, 2021, the long-form applicant must have obtained from either the relevant state authority or, where such authority lacks jurisdiction, from the Commission, a high-cost ETC designation(s) that covers its winning bid areas. The long-form applicant must submit for each state the required documentation and a certification letter from an officer.⁶⁹ Long-form

⁶³ An entity that submits an application becomes an "applicant" under the rule at the application filing deadline and that status does not change based on subsequent developments. *See, e.g., Star Wireless, LLC v. FCC*, 522 F.3d 469 (D.C. Cir. 2008) (section 1.2105(c) applies to applicants regardless of whether they are qualified to bid). Thus, an auction applicant that does not correct deficiencies in its application, or does not otherwise become qualified, remains an "applicant" for purposes of the rule and remains subject to the prohibition on certain communications until the long-form application filing deadline.

^{64 47} CFR § 1.21002(a).

⁶⁵ In addition, the combination of publicly available short-form application information and bidding information made available today effectively makes public the information that can be derived from such sources, including the potential assignee(s) of each winning bid. Accordingly, we clarify that the prohibition does not apply to information about the selection of assignees for winning bids in the Divide Winning Bids process.

⁶⁶ 47 CFR § 1.21004; *Auction 904 Procedures Public Notice*, 35 FCC Rcd at 6133, para. 155 ("communicating, among other things, how an applicant will participate . . . would convey bids or bidding strategies and would thus be prohibited").

⁶⁷ Auction 904 Procedures Public Notice, 35 FCC Rcd at 6133, para. 156.

⁶⁸ *Id.*; see generally Updating Part 1 Competitive Bidding Rules, WT Docket No. 14-170 et al., Report and Order et al., 30 FCC Rcd 7493, 7577, para. 199 (2015) (explaining that similar section 1.2105(c) language prohibiting communicating bids or bidding strategies "in any manner" bars "communicating bids or bidding information, either directly or indirectly"); *Cascade Access, L.L.C.*, Forfeiture Order, 28 FCC Rcd 141, 144, para. 7 (EB 2013) (rejecting argument that the communication was not prohibited because it did not reveal the "substance" of Cascade's bids or bidding strategies).

^{69 47} CFR § 54.804(b)(5); Auction 904 Procedures Public Notice, 35 FCC Rcd at 6176, para. 316.

applicants subject to state jurisdiction must petition the relevant state commissions for ETC designation and should follow state rules and requirements to apply for designation(s).⁷⁰ Long-form applicants not subject to state jurisdiction must petition the Commission for designation(s) as described in the *ETC Public Notice*.⁷¹ Petitioners for FCC designation do not need to include a list of census blocks with their ETC petition but should certify they will serve all blocks for which the long-form applicant has or will seek an award of support in that state.⁷²

37. In the event a long-form applicant determines that it will be unable to obtain the necessary ETC designations within 180 days, it should upload a petition for waiver of the deadline to its FCC Form 683 and in AU Docket No. 20-34. The Commission has found that it would be appropriate to waive the 180-day timeframe if the long-form applicant is able to demonstrate that it has engaged in good faith efforts to obtain an ETC designation, but the proceeding is not yet complete. A waiver of the 180-day deadline would be appropriate if, for example, the applicant (or an associated entity) has an ETC application pending with a state and the state's next scheduled meeting at which it would consider the ETC application will occur after the 180-day window. When considering waivers of the 180-day deadline for obtaining ETC designation, we will presume that an entity acted in good faith if the entity files its ETC application within 30 days of the release of this Public Notice.

C. Public Interest Obligations and Annual Reporting Requirements

38. To ensure that Rural Digital Opportunity Fund support meets the Commission's public interest objectives, a long-form applicant that has received notice from the Commission that it is authorized to receive Rural Digital Opportunity Fund support will be subject to a variety of obligations, including service requirements, service milestones, reporting, and record retention requirements.⁷⁵ This includes the requirement that support recipients test and certify compliance with the relevant performance requirements in accordance with the uniform framework that has been adopted for measuring and reporting on the performance of high-cost support recipients' service.⁷⁶

⁷⁰ 47 U.S.C. § 214(e)(2).

⁷¹ *Id.* at § 214(e)(6); *WCB Reminds Connect America Fund Phase II Auction Applicants of the Process for Obtaining a Federal Designation as an Eligible Telecommunications Carrier*, Public Notice, WC Docket No. 09-197 et al., 33 FCC Rcd 6696 (WCB 2018) (*ETC Public Notice*). As described in this public notice, the Commission places the burden of proof upon the petitioner seeking a Commission ETC designation to demonstrate that the Commission has jurisdiction. *Id.* at 6696-97. We extend to Auction 904 winners the same waivers of section 54.202 of the Commission's rules for the reasons described in the *ETC Public Notice* and the same presumption that designation will serve the public interest. *See id.* at. 6699-6700; 47 CFR § 54.202.

⁷² Petitioners may, in addition to seeking a high-cost designation in winning bid areas, seek a Lifeline-only ETC designation in areas not eligible for high-cost support for the limited purpose of becoming eligible to receive only Lifeline support in such areas. When doing so, they must submit with their ETC application a map or other information delineating these Lifeline-only areas, and other information specifically required by the Commission's Lifeline rules. *See, e.g., Telecommunications Carriers Eligible for Universal Service Support, Connect America Fund*, WC Docket Nos. 09-197 & 10-90, Order, 34 FCC Rcd 10533 (WCB 2019); 47 CFR § 54.202(a)(4)-(6).

⁷³ Rural Digital Opportunity Fund Order, 35 FCC Rcd at 723, para. 81.

⁷⁴ *Id*.

⁷⁵ See, e.g., 47 CFR §§ 54.313, 54.314, 54.316, 54.320, 54.802, 54.805, 54.806; *Auction 904 Procedures Public Notice*, 35 FCC Rcd at 6082-86, 6127-29, paras. 15-21, 135-39 (providing a high-level summary of the relevant public interest obligations and high-cost ETC obligations).

⁷⁶ 47 CFR § 54.313(a)(6). See also, CAF Performance Measures Order, 33 FCC Rcd 6509. Further modifications were made to the performance measures requirements in subsequent reconsideration orders. See Connect America Fund, WC Docket No. 10-90, Order on Reconsideration, 34 FCC Rcd 8081 (WCB/WTB/OET 2019) (CAF Performance Measures First Reconsideration Order); CAF Performance Measures Second Reconsideration Order, 34 FCC Rcd 10109.

- 39. An Auction 904 support recipient will be subject to non-compliance measures if it fails or is unable to meet the service milestones or other service requirements, or fails to fulfill any other term or condition of Rural Digital Opportunity Fund support. As described in the *Rural Digital Opportunity Fund Order* and the *CAF Performance Measures Order*, these measures will scale with the extent of non-compliance, and include additional reporting, withholding of support, support recovery, and drawing on the support recipient's letter of credit if the support recipient cannot pay back the relevant support by the applicable deadline. A support recipient may also be subject to other sanctions for non-compliance with the terms and conditions of Rural Digital Opportunity Fund support, including, but not limited to, the Commission's existing enforcement procedures and penalties, reductions in support amounts, potential revocation of ETC designations, and suspension or debarment.
- 40. We also remind applicants that all Auction 904 support recipients will be subject to the Commission's National Security Supply Chain proceeding, including the rule that "no universal service support may be used to purchase, obtain, maintain, improve, modify, or otherwise support any equipment or services produced or provided by any company posing a national security threat to the integrity of communications networks or the communications supply chain." The prohibition on using universal service funds applies "to upgrades and maintenance of existing equipment and services." 81

D. Access to the Bidding System

41. The bidding system will remain accessible to Auction 904 qualified bidders until 3:00 p.m. ET on Thursday, December 10, 2020. Bidders should download any files they wish to save from the bidding system before that time.

E. Return of SecurID® Tokens

42. The SecurID® tokens distributed to qualified bidders are tailored to Auction 904 and will not function in future auctions. The Commission will send each bidder, along with the copy of this Public Notice, a pre-addressed, stamped envelope to return its SecurID® tokens. Each bidder should return its SecurID® token(s) to the Commission for recycling.

F. Contact Information

43. For further information, contact:

Technical Support

Electronic Filing Auction Application System and CAF II Bidding System (Hardware/Software Issues)

FCC Auctions Technical Support Hotline

(877) 480-3201, option nine; or (202) 414-1250 (202) 414-1255 (TTY)

(202) 414-1233 (111)

Hours of service: 8:00 a.m. – 6:00 p.m. ET,

Monday through Friday

Press Information

Anne Veigle, (202) 418-0500

⁷⁷ 47 CFR §§ 54.804(c)(4), 54.320, 54.806.

⁷⁸ *Id.* §§ 54.804(c)(4), 54.320, 54.806; *CAF Performance Measures Order*, 33 FCC Rcd at 6531-33, paras. 60-67; *Rural Digital Opportunity Fund Order*, 35 FCC Rcd at 713-16, paras. 58-64.

⁷⁹ 47 CFR § 54.320(c), 54.806(b); Rural Digital Opportunity Fund Order, 35 FCC Rcd at 716, para. 63.

^{80 47} CFR § 54.9(a).

⁸¹ Protecting Against National Security Threats to the Communication Supply Chain through FCC Programs et al., WC Docket No. 18-89 et al., Report and Order et al., 34 FCC Rcd 11423, 11453, para. 77 (2019).

General Universal Service Information

Wireline Competition Bureau,

Telecommunications Access Policy Division

Alex Minard Heidi Lankau Lauren Garry Ian Forbes (202) 418-7400

General Auction Information

General Auction Questions Auction Process and Procedures

FCC Auctions Hotline

(888) 225-5322, option two; or (717) 338-2868

Auction 904 Information

Post-Auction Rules, Policies, and Regulations

Rural Broadband Auctions Task Force

Michael Janson, (202) 418-0627 Kirk Burgee, (202) 418-1599 Jonathan McCormack, (202) 418-1065 Audra Hale-Maddox, (202) 418-0794

Office of Economics and Analytics

Auctions Division Mark Montano Daniel Habif (202) 418-0660

Small Businesses

Additional information for small and disadvantaged businesses

Office of Communications Business

Opportunities (202) 418-0990 www.fcc.gov/ocbo

Accessible Formats

Braille, large print, electronic files, or audio format for people with disabilities

Consumer and Governmental Affairs Bureau

(202) 418-0530 or (202) 418-0432 (TTY)

fcc504@fcc.gov

FCC Internet Sites www.fcc.gov

www.fcc.gov/auction/904

- FCC -

Auction ID: 904

Winning Bidder Summary

(Sorted by Bidder Name)



			Assigned Support over 10	Number of Locations
Bidder	FRN	State	Years	Assigned
4-Corners Consortium	0029719283	New Mexico	\$ 2,598,030.00	635
AB Indiana LLC	0021994686	Florida	\$ 668,304.10	261
ACT	0029754652	Mississippi	\$ 1,622,136.00	925
Albion Telephone Company, Inc.	0003714805	Utah	\$ 599,795.70	141
All West Communications, Inc.	0004924809	Wyoming	\$ 46,648.00	218
Allen's T.V. Cable Service, Inc.	0003746898	Louisiana	\$ 371,348.10	620
Altice USA, Inc.	0025637406	Arkansas	\$ 58,415.00	528
Altice USA, Inc.	0025637406	Idaho	\$ 10,556.00	140
Altice USA, Inc.	0025637406	Kentucky	\$ 351,065.00	1,734
Altice USA, Inc.	0025637406	Louisiana	\$ 303,952.00	2,267
Altice USA, Inc.	0025637406	Texas	\$ 364.00	15
Altice USA, Inc.	0025637406	West Virginia	\$ 125,528.00	536
American Heartland	0002594190	Iowa	\$ 1,821,520.00	1,549
AMG Technology Investment Group LLC	0021701891	Illinois	\$ 193,098,839.90	68,921
AMG Technology Investment Group LLC	0021701891	Indiana	\$ 18,947,203.50	11,803
AMG Technology Investment Group LLC	0021701891	Iowa	\$ 112,637,885.70	36,228

Auction ID: 904

Winning Bidder Summary

(Sorted by Bidder Name)



Bidder	FRN	State	Assigned Support over 10 Years	Number of Locations Assigned
AMG Technology Investment Group LLC	0021701891	Kansas	\$ 25,546,674.50	26,466
AMG Technology Investment Group LLC	0021701891	Louisiana	\$ 6,901,822.70	1,916
AMG Technology Investment Group LLC	0021701891	Minnesota	\$ 3,736,316.00	1,408
AMG Technology Investment Group LLC	0021701891	Nebraska	\$ 25,350,146.70	13,919
AMG Technology Investment Group LLC	0021701891	New Mexico	\$ 75,554.00	265
AMG Technology Investment Group LLC	0021701891	Oklahoma	\$ 2,400,610.00	4,858
AMG Technology Investment Group LLC	0021701891	Texas	\$ 24,510,588.90	38,003
AMG Technology Investment Group LLC	0021701891	Wisconsin	\$ 1,084,045.00	346
AMG Technology Investment Group LLC	0021701891	Wyoming	\$ 14,938,386.00	2,003
Aptitude Internet LLC	0021134119	Missouri	\$ 24,655,295.20	13,535
Armstrong Telephone Company - Northern Division	0004311528	New York	\$ 21,570,556.90	9,719
Armstrong Telephone Company - Northern Division	0004311528	Ohio	\$ 94,185.50	240

Auction ID: 904

Winning Bidder Summary

(Sorted by Bidder Name)



Bidder			Assigned Support over 10	Number of Locations
	FRN State	State	Years	Assigned
Armstrong Telephone Company - Northern Division	0004311528	Pennsylvania	\$ 344,898.10	536
Arrowhead Electric Cooperative, Inc.	0007083470	Minnesota	\$ 18,462,273.10	4,879
Atlantic Broadband Finance, LLC	0015336449	Virginia	\$ 5,407,684.70	3,876
Baldwin Telecom, Inc.	0002723534	Wisconsin	\$ 11,370.00	15
Bandera Electric Cooperative, Inc.	0026644666	Texas	\$ 1,689,601.50	534
Baraga Telephone Company	0024157745	Michigan	\$ 444,490.80	164
Barry Technology Services, LLC	0024047409	Missouri	\$ 14,502.00	26
Bay Springs Telephone Company, Inc.	0003723640	Alabama	\$ 320,837.50	206
Bay Springs Telephone Company, Inc.	0003723640	Mississippi	\$ 41,265,320.50	21,061
Bay Springs Telephone Company, Inc.	0003723640	Tennessee	\$ 285,692.10	744
BEK Communications Cooperative	0002477636	North Dakota	\$ 2,157,719.00	337
Blackfoot Telephone Cooperative, Inc.	0001646165	Montana	\$ 12,703,077.60	2,687
Bloosurf, LLC	0019496462	Delaware	\$ 1,080.00	8
Bloosurf, LLC	0019496462	Maryland	\$ 780.50	9
Bruce Telephone Company, Inc.	0003773520	Wisconsin	\$ 113,745.00	32
Cal.net, Inc.	0020855656	California	\$ 29,169,982.60	44,153
California Internet, L.P. dba GeoLinks	0023707953	Arizona	\$ 79,169,580.00	32,474
California Internet, L.P. dba GeoLinks	0023707953	California	\$ 149,035,762.70	92,678

Attachment A

FCC Rural Digital Opportunity Fund Phase I Auction

Auction ID: 904

Winning Bidder Summary

(Sorted by Bidder Name)



Diddon	EDN	Otata	Assigned Support over 10	Number of Locations	
Bidder	FRN	State	Years	Assigned	
California Internet, L.P. dba GeoLinks	0023707953	Nevada	\$ 6,684,323.00	3,145	
Carolina West Wireless, Inc.	0001940022	North Carolina	\$ 460.00	28	
CCO Holdings, LLC	0014939466	Alabama	\$ 51,287,535.00	56,451	
CCO Holdings, LLC	0014939466	California	\$ 231,834.70	1,045	
CCO Holdings, LLC	0014939466	Florida	\$ 22,577,363.90	17,869	
CCO Holdings, LLC	0014939466	Georgia	\$ 29,965,114.40	23,854	
CCO Holdings, LLC	0014939466	Illinois	\$ 1,029,666.00	501	
CCO Holdings, LLC	0014939466	Indiana	\$ 59,927,209.10	54,541	
CCO Holdings, LLC	0014939466	Kentucky	\$ 58,088,334.90	31,747	
CCO Holdings, LLC	0014939466	Louisiana	\$ 29,508,812.00	25,389	
CCO Holdings, LLC	0014939466	Massachusetts	\$ 21,639,762.70	14,344	
CCO Holdings, LLC	0014939466	Michigan	\$ 21,663,643.40	35,944	
CCO Holdings, LLC	0014939466	Missouri	\$ 48,392,327.90	61,524	
CCO Holdings, LLC	0014939466	New Hampshire	\$ 2,140,554.00	1,044	
CCO Holdings, LLC	0014939466	New Mexico	\$ 11,217.90	485	
CCO Holdings, LLC	0014939466	North Carolina	\$ 142,076,655.00	128,509	
CCO Holdings, LLC	0014939466	Ohio	\$ 106,576,629.80	112,777	
CCO Holdings, LLC	0014939466	Oregon	\$ 33,534,210.20	15,139	

Auction ID: 904

Winning Bidder Summary

(Sorted by Bidder Name)



Bidder	FRN	State	Assigned Support over 10 Years	Number of Locations Assigned
	FKN			Assigned
CCO Holdings, LLC	0014939466	Pennsylvania	\$ 3,479,199.00	5,328
CCO Holdings, LLC	0014939466	South Carolina	\$ 112,443,940.10	98,670
CCO Holdings, LLC	0014939466	Tennessee	\$ 92,855,626.70	79,193
CCO Holdings, LLC	0014939466	Texas	\$ 186,793,359.90	133,993
CCO Holdings, LLC	0014939466	Vermont	\$ 29,725.20	85
CCO Holdings, LLC	0014939466	Virginia	\$ 18,317,211.00	11,369
CCO Holdings, LLC	0014939466	Washington	\$ 11,643,447.20	4,625
CCO Holdings, LLC	0014939466	Wisconsin	\$ 168,400,490.10	143,269
Cellular Services LLC.	0007737950	Kentucky	\$ 3,294,968.60	2,142
Central Arkansas Telephone Cooperative, Inc.	0004268918	Arkansas	\$ 1,629,930.50	1,004
Centre WISP Venture Company, LLC	0025132648	Pennsylvania	\$ 11,086,348.40	6,607
CenturyLink, Inc.	0018626853	Alabama	\$ 18,597,092.50	5,965
CenturyLink, Inc.	0018626853	Arkansas	\$ 9,378,743.10	2,958
CenturyLink, Inc.	0018626853	Colorado	\$ 7,482,178.00	1,509
CenturyLink, Inc.	0018626853	Florida	\$ 5,039,442.60	1,495
CenturyLink, Inc.	0018626853	Idaho	\$ 11,650,567.20	2,576
CenturyLink, Inc.	0018626853	Louisiana	\$ 18,742,492.20	7,616
CenturyLink, Inc.	0018626853	Michigan	\$ 9,905,380.00	2,556

Auction ID: 904

Winning Bidder Summary

(Sorted by Bidder Name)



D	- D.1		Assigned Support over 10	Number of Locations
Bidder	FRN	State	Years	Assigned
CenturyLink, Inc.	0018626853	Minnesota	\$ 15,646,093.10	3,265
CenturyLink, Inc.	0018626853	Missouri	\$ 275,208.00	38
CenturyLink, Inc.	0018626853	Montana	\$ 28,379,920.90	9,658
CenturyLink, Inc.	0018626853	Nebraska	\$ 326,802.00	69
CenturyLink, Inc.	0018626853	New Mexico	\$ 2,038,002.00	770
CenturyLink, Inc.	0018626853	North Carolina	\$ 530,376.00	169
CenturyLink, Inc.	0018626853	Oregon	\$ 41,423,187.80	8,982
CenturyLink, Inc.	0018626853	Pennsylvania	\$ 21,483,885.10	5,614
CenturyLink, Inc.	0018626853	South Dakota	\$ 121,060.00	10
CenturyLink, Inc.	0018626853	Virginia	\$ 12,518,109.10	6,832
CenturyLink, Inc.	0018626853	Washington	\$ 45,838,633.80	14,875
CenturyLink, Inc.	0018626853	Wisconsin	\$ 3,135,119.80	832
CenturyLink, Inc.	0018626853	Wyoming	\$ 9,855,321.00	1,468
Chariton Valley Communications Corporation	0008437147	Missouri	\$ 8,070,272.00	5,002
Cherry Capital Connection, LLC	0017117037	Michigan	\$ 5,620,840.40	2,791
Cincinnati Bell Inc.	0003018033	Hawaii	\$ 24,313,582.00	8,049
Cincinnati Bell Inc.	0003018033	Indiana	\$ 56,802.00	68
Cincinnati Bell Inc.	0003018033	Kentucky	\$ 2,091,668.00	2,479

Auction ID: 904

Winning Bidder Summary

(Sorted by Bidder Name)



		_	Assigned Support over 10	Number of Locations
Bidder	FRN	State	Years	Assigned
Cincinnati Bell Inc.	0003018033	Ohio	\$ 425,528.40	535
Citizens Vermont Acquisition Corporation	0029752581	New York	\$ 373,680.00	316
City of Farmington	0001609163	New Mexico	\$ 3,179,884.50	1,106
Citynet West Virginia, LLC	0009725672	West Virginia	\$ 53,516,858.30	13,460
Co-op Connections Consortium	0029743770	Illinois	\$ 1,120,026.00	507
Co-op Connections Consortium	0029743770	Indiana	\$ 723,260.00	788
Co-op Connections Consortium	0029743770	Kentucky	\$ 3,290,415.80	1,478
Co-op Connections Consortium	0029743770	North Carolina	\$ 720,792.00	263
Co-op Connections Consortium	0029743770	Oklahoma	\$ 4,446,839.00	4,677
Co-op Connections Consortium	0029743770	Pennsylvania	\$ 42,622,762.00	12,440
Co-op Connections Consortium	0029743770	Tennessee	\$ 2,519,752.70	4,794
Co-op Connections Consortium	0029743770	Virginia	\$ 6,041,742.00	1,962
Coleman County Telephone Cooperative, Inc.	0001678044	Texas	\$ 3,142.80	11
Comcell Inc.	0001649078	Texas	\$ 4,644.00	8
Commnet Wireless, LLC	0007116403	California	\$ 335,484.60	565
Commnet Wireless, LLC	0007116403	Colorado	\$ 3,368,990.50	785
Commnet Wireless, LLC	0007116403	Idaho	\$ 2,594,984.30	1,400

Auction ID: 904

Winning Bidder Summary

(Sorted by Bidder Name)



Bidder	FRN	State	Assigned Support over 10 Years	Number of Locations Assigned
Commnet Wireless, LLC	0007116403	Louisiana	\$ 131,651.00	243
Commnet Wireless, LLC	0007116403	Mississippi	\$ 1,019,088.00	1,343
Commnet Wireless, LLC	0007116403	Montana	\$ 5,964,913.70	2,078
Commnet Wireless, LLC	0007116403	New Mexico	\$ 424,184.00	236
Commnet Wireless, LLC	0007116403	Pennsylvania	\$ 6,624,682.30	6,533
Commnet Wireless, LLC	0007116403	Washington	\$ 7,776,005.70	5,639
Commnet Wireless, LLC	0007116403	West Virginia	\$ 196,952.00	206
Computer 5, Inc. d/b/a LocalTel Communications	0014511364	Washington	\$ 48,818,171.30	12,530
Computer Techniques, Inc. dba CTI Fiber	0017141102	Illinois	\$ 8,509.00	12
Connect Everyone LLC	0029746260	Alabama	\$ 28,734,657.00	8,155
Connect Everyone LLC	0029746260	Arizona	\$ 61,819,443.30	22,472
Connect Everyone LLC	0029746260	Colorado	\$ 17,106,769.00	5,190
Connect Everyone LLC	0029746260	Illinois	\$ 19,233,356.00	9,534
Connect Everyone LLC	0029746260	Mississippi	\$ 18,130,649.90	4,256
Connect Everyone LLC	0029746260	Nevada	\$ 51,509,167.40	20,923
Connect Everyone LLC	0029746260	Ohio	\$ 38,273,659.90	18,280
Connect Everyone LLC	0029746260	Pennsylvania	\$ 24,513,988.00	13,792

Auction ID: 904

Winning Bidder Summary

(Sorted by Bidder Name)



Bidder	FRN	State	Assigned Support over 10 Years	Number of Locations Assigned
Connect Everyone LLC	0029746260	Virginia	\$ 9,529,625.40	5,904
Connecting Rural America	0004339487	Alabama	\$ 10,395,132.20	3,792
Connecting Rural America	0004339487	Georgia	\$ 1,710,996.00	555
Connecting Rural America	0004339487	Illinois	\$ 2,040,864.80	708
Connecting Rural America	0004339487	North Carolina	\$ 33,606.00	21
Consolidated Communications, Inc.	0018633321	Florida	\$ 831,384.00	227
Consolidated Communications, Inc.	0018633321	Illinois	\$ 424,956.00	303
Consolidated Communications, Inc.	0018633321	Maine	\$ 31,067,177.00	11,513
Consolidated Communications, Inc.	0018633321	Minnesota	\$ 11,126.00	12
Consolidated Communications, Inc.	0018633321	New Hampshire	\$ 7,361,013.10	4,644
Consolidated Communications, Inc.	0018633321	Texas	\$ 140,964.00	199
Consolidated Communications, Inc.	0018633321	Vermont	\$ 19,036,717.40	10,123
Consortium 2020	0029754959	Arizona	\$ 19,787,039.50	15,636
Consortium 2020	0029754959	California	\$ 29,131,921.40	52,456
Consortium 904	0016085920	Oklahoma	\$ 40,470.00	120
Consortium of AEG and Heron Broadband I	0029770831	Michigan	\$ 187,669,124.00	48,449
Consortium of AEG and Heron Broadband I	0029770831	Minnesota	\$ 6,709,428.00	1,150

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Winning Bidder Summary

(Sorted by Bidder Name)



Bidder	FRN	State	Assigned Support over 10 Years	Number of Locations Assigned
		Jiaie		
Continental Divide Electric Cooperative	0026618306	New Mexico	\$ 38,004,786.20	8,485
Corn Belt Telephone	0002592517	lowa	\$ 42,237.00	38
Cox Communications, Inc.	0001834696	Arizona	\$ 175,042.20	1,387
Cox Communications, Inc.	0001834696	Arkansas	\$ 1,430,663.20	1,665
Cox Communications, Inc.	0001834696	California	\$ 2,386,243.70	3,118
Cox Communications, Inc.	0001834696	Kansas	\$ 14,314.50	102
Cox Communications, Inc.	0001834696	Louisiana	\$ 686,075.00	442
Cox Communications, Inc.	0001834696	Nebraska	\$ 643,867.00	185
Cox Communications, Inc.	0001834696	Nevada	\$ 286,903.30	812
Cox Communications, Inc.	0001834696	Oklahoma	\$ 93,852.00	142
Cox Communications, Inc.	0001834696	Virginia	\$ 919,559.60	359
Custer Telephone Cooperative, Inc.	0001623321	Idaho	\$ 1,954,488.00	313
Daktel Communications, LLC	0007266703	North Dakota	\$ 531,894.00	66
Daviess-Martin County Rural Telephone Corporation	0004328704	Indiana	\$ 3,565,039.40	1,371
Digital Connections Inc. dba PRODIGI	0005848759	West Virginia	\$ 8,583,001.40	4,771
Direct Communications Rockland, Inc	0004321790	Idaho	\$ 15,745,252.70	2,120
DoCoMo Pacific, Inc.	0004242723	Northern Mariana Islands	\$ 3,706,235.00	530
DTC Cable, Inc.	0005015607	New York	\$ 834,597.00	481

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Winning Bidder Summary

(Sorted by Bidder Name)



			Assigned Support over 10	Number of Locations
Bidder	FRN	State	Years	Assigned
Easton Utilities Commission	0003793726	Maryland	\$ 189,047.60	909
Emery Telephone dba Emery Telcom	0001607340	Utah	\$ 9,822,853.00	1,602
Enduring Internet	0018706002	New Mexico	\$ 11,880.00	83
Enduring Internet	0018706002	Wyoming	\$ 53,810.00	309
Etheric Communications LLC	0013358395	California	\$ 248,634,963.10	64,463
Farmers Mutual Cooperative Telephone Company	0004776464	Iowa	\$ 12,447.00	25
Farmers Mutual Telephone Company	0003747722	Minnesota	\$ 759,822.00	332
Federated Telephone Cooperative	0003741576	Minnesota	\$ 537,399.00	248
FiberLight, LLC	0014117139	Georgia	\$ 458,892.20	687
FiberLight, LLC	0014117139	New Mexico	\$ 246,737.80	940
FiberLight, LLC	0014117139	Virginia	\$ 1,067,075.80	3,038
Fond du Lac Communications Inc	0029221694	Minnesota	\$ 1,046,123.00	728
Frontier Communications Corporation, DIP	0029445723	California	\$ 33,379,752.20	14,943
Frontier Communications Corporation, DIP	0029445723	Connecticut	\$ 320,106.00	80
Frontier Communications Corporation, DIP	0029445723	Florida	\$ 492,732.00	838

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Winning Bidder Summary

(Sorted by Bidder Name)



Bidder	FRN	State	Assigned Support over 10 Years	Number of Locations Assigned
Frontier Communications Corporation, DIP	0029445723	Illinois	\$ 10,139,606.70	3,315
Frontier Communications Corporation, DIP	0029445723	New York	\$ 37,291,314.60	12,226
Frontier Communications Corporation, DIP	0029445723	Pennsylvania	\$ 40,977,864.00	15,782
Frontier Communications Corporation, DIP	0029445723	Texas	\$ 673,062.00	613
Frontier Communications Corporation, DIP	0029445723	West Virginia	\$ 247,626,395.30	79,391
Frontier Communications Northwest, LLC	0029765211	Idaho	\$ 22,603,097.80	6,386
Frontier Communications Northwest, LLC	0029765211	Montana	\$ 5,818,165.30	1,874
Frontier Communications Northwest, LLC	0029765211	Oregon	\$ 8,715,378.00	3,706
Frontier Communications Northwest, LLC	0029765211	Washington	\$ 20,066,009.70	9,370
Gardonville Cooperative Telephone Association	0004320164	Minnesota	\$ 63,903.00	24
GigaBeam Networks, LLC	0018473223	Virginia	\$ 92.00	1
GigaBeam Networks, LLC	0018473223	West Virginia	\$ 28,067,789.20	9,071

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Winning Bidder Summary

(Sorted by Bidder Name)



			Assigned	Number of
Bidder	FRN	State	Support over 10 Years	Locations Assigned
Grain Communications Opportunity Fund II, L.P.	0029662251	California	\$ 5,475,647.80	1,620
Grain Communications Opportunity Fund II, L.P.	0029662251	Nebraska	\$ 19,816.40	116
Grain Communications Opportunity Fund II, L.P.	0029662251	Oregon	\$ 13,677,209.40	4,151
Great Plains Consortium	0003741550	Minnesota	\$ 81,700.60	402
Great Plains Consortium	0003741550	North Dakota	\$ 15,582.00	3
Great Plains Consortium	0003741550	South Dakota	\$ 3,330,590.70	1,474
H&B Communication's, Inc.	0002331601	Kansas	\$ 11,301.60	47
Halstad Telephone Company	0003744224	Minnesota	\$ 3,118,056.40	603
Halstad Telephone Company	0003744224	North Dakota	\$ 9,023,062.00	1,217
Hamilton County Telephone Co-op	0004323499	Illinois	\$ 7,796,825.30	2,351
Hamilton Long Distance Company	0003708013	Nebraska	\$ 128,560.30	167
Hankins Information Technology	0027344498	California	\$ 2,171,844.50	3,727
Hawaii Dialogix Telecom LLC	0023933112	Illinois	\$ 5,687,249.00	1,364
Hawaii Dialogix Telecom LLC	0023933112	Michigan	\$ 219,918.00	15
Hawaii Dialogix Telecom LLC	0023933112	Ohio	\$ 102,786.00	16
Heart of the Catskills Comm. Inc., dba MTC Cable	0004984837	New York	\$ 398,574.00	188

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Winning Bidder Summary

(Sorted by Bidder Name)



			Assigned Support over 10	Number of Locations
Bidder	FRN	State	Years	Assigned
Home Communications, Inc.	0010627446	Kansas	\$ 15,540.00	54
HomeTown Broadband, Inc.	0029677846	Arkansas	\$ 1,424,229.00	1,295
Horizon Communications, Inc.	0016300493	Wyoming	\$ 2,033,292.00	609
Horry Telephone Cooperative, Inc.	0001886944	South Carolina	\$ 729,554.50	2,267
Hotwire Communications, Ltd	0009846494	Florida	\$ 5,150,040.00	3,233
Hughes Network Systems, LLC	0017434911	Rhode Island	\$ 1,273,784.00	3,678
IdeaTek Telcom, LLC	0015798648	Kansas	\$ 23,590.60	89
KanOkla Telephone Association	0004362364	Kansas	\$ 15,966.00	59
KanOkla Telephone Association	0004362364	Oklahoma	\$ 10,572.00	31
Lakeland Communications Group, LLC	0003744398	Wisconsin	\$ 408,952.00	550
LICT Corporation	0007759178	California	\$ 1,063,513.10	235
LICT Corporation	0007759178	Iowa	\$ 71,984.70	98
LICT Corporation	0007759178	Wisconsin	\$ 540,329.00	302
LigTel Communications, Inc.	0007770084	Indiana	\$ 385,924.00	416
LR Communications, Inc.	0014024640	Kansas	\$ 13,974.00	24
LTD Broadband LLC	0020926788	California	\$ 187,506,059.70	76,856
LTD Broadband LLC	0020926788	Colorado	\$ 69,016,527.10	11,518
LTD Broadband LLC	0020926788	Illinois	\$ 103,247,994.10	42,503

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Winning Bidder Summary

(Sorted by Bidder Name)



Bidder	FRN	State	Assigned Support over 10 Years	Number of Locations Assigned
LTD Broadband LLC	0020926788	Indiana	\$ 54,456,917.90	31,330
LTD Broadband LLC	0020926788	Iowa	\$ 23,184,786.30	12,916
LTD Broadband LLC	0020926788	Kansas	\$ 3,228,948.00	2,122
LTD Broadband LLC	0020926788	Minnesota	\$ 311,877,936.40	102,005
LTD Broadband LLC	0020926788	Missouri	\$ 158,793,688.30	52,812
LTD Broadband LLC	0020926788	Nebraska	\$ 33,228,644.40	28,729
LTD Broadband LLC	0020926788	North Dakota	\$ 8,574,318.00	831
LTD Broadband LLC	0020926788	Ohio	\$ 8,179,419.00	4,766
LTD Broadband LLC	0020926788	Oklahoma	\$ 81,098,352.90	39,889
LTD Broadband LLC	0020926788	South Dakota	\$ 46,588,453.80	7,481
LTD Broadband LLC	0020926788	Texas	\$ 42,668,488.60	26,260
LTD Broadband LLC	0020926788	Wisconsin	\$ 189,270,184.10	88,070
MARQUETTE-ADAMS TELEPHONE COOPERATIVE, INC.	0003774023	Wisconsin	\$ 55,378.00	66
MCC Network Services, LLC	0025942202	Illinois	\$ 36,204.00	72
Mediacom Communications Corporation	0007282312	Alabama	\$ 1,449,630.10	5,700
Mediacom Communications Corporation	0007282312	Florida	\$ 93,814.20	507

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Winning Bidder Summary

(Sorted by Bidder Name)



			Assigned Support over 10	Number of Locations
Bidder	FRN	State	Years	Assigned
Mediacom Communications Corporation	0007282312	Georgia	\$ 407,683.90	1,824
Mediacom Communications Corporation	0007282312	North Carolina	\$ 303,526.80	1,721
MEI Telecom, Inc.	0023107519	Michigan	\$ 479,789.10	175
Mercury Wireless, Inc.	0018603027	Illinois	\$ 5,109,552.80	9,633
Mercury Wireless, Inc.	0018603027	Indiana	\$ 9,746,150.00	20,961
Mercury Wireless, Inc.	0018603027	Kansas	\$ 147,073.60	765
Mercury Wireless, Inc.	0018603027	Michigan	\$ 37,598,649.40	77,925
Mercury Wireless, Inc.	0018603027	Missouri	\$ 4,254,918.50	14,094
Mercury Wireless, Inc.	0018603027	Ohio	\$ 11,454,497.70	44,306
Micrologic Inc.	0018675256	West Virginia	\$ 10,036,047.70	2,076
Midcontinent Communications	0002621951	Minnesota	\$ 4,453,803.70	6,058
Midcontinent Communications	0002621951	North Dakota	\$ 184,168.80	206
Midcontinent Communications	0002621951	South Dakota	\$ 322,500.50	242
Miles Communications LLC	0003734951	Iowa	\$ 316,641.00	106
Minnesota Connections c/o Consolidated Tel Company	0003742467	Minnesota	\$ 2,040,278.70	979
Mountain View Telephone Company	0001730944	Arkansas	\$ 298,572.00	43

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Winning Bidder Summary

(Sorted by Bidder Name)



Bidder			Assigned Support over 10	Number of Locations
	FRN	State	Years	Assigned
Mountain West Technologies Corporation	0015643182	Wyoming	\$ 141,801.20	690
NBVDS Investment, L.L.C.	0017194986	Oklahoma	\$ 1,655,443.40	2,387
Net Ops Communications, LLC	0025394529	Texas	\$ 69,676.40	1,586
Newport Utilities	0027152438	Tennessee	\$ 159,492.00	59
NexTier Consortium	0029756582	Alabama	\$ 1,368,306.90	4,116
NexTier Consortium	0029756582	Arkansas	\$ 32,255,788.20	10,739
NexTier Consortium	0029756582	Georgia	\$ 161,124.00	281
NexTier Consortium	0029756582	Illinois	\$ 2,646,496.40	815
NexTier Consortium	0029756582	Louisiana	\$ 1,710,200.30	1,639
NexTier Consortium	0029756582	Michigan	\$ 627,072.00	537
NexTier Consortium	0029756582	Mississippi	\$ 45,169,908.90	11,693
NexTier Consortium	0029756582	Missouri	\$ 2,108,576.90	2,011
NexTier Consortium	0029756582	Ohio	\$ 1,081,309.10	7,568
NexTier Consortium	0029756582	Oregon	\$ 11,152,903.10	1,762
NexTier Consortium	0029756582	Pennsylvania	\$ 5,105,375.70	4,460
NexTier Consortium	0029756582	Tennessee	\$ 9,648,243.20	12,895
NexTier Consortium	0029756582	Texas	\$ 3,276,899.00	14,498
NexTier Consortium	0029756582	Virginia	\$ 9,975,489.60	7,595

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Winning Bidder Summary

(Sorted by Bidder Name)



Bidder	FRN	State	Assigned Support over 10 Years	Number of Locations Assigned
NMSURF, Inc.	0018795427	New Mexico	\$ 26,964.00	212
Northeast Missouri Rural Telephone Company	0004337044	Missouri	\$ 60,126.00	7
Northern Arapaho Tribal Industries	0020993077	Wyoming	\$ 7,799,035.00	2,408
Nova Cablevision, Inc	0004962015	Illinois	\$ 785,400.00	155
NRTC Phase I RDOF Consortium	0018539916	Alabama	\$ 169,652.90	3,042
NRTC Phase I RDOF Consortium	0018539916	Georgia	\$ 9,925,188.20	7,420
NRTC Phase I RDOF Consortium	0018539916	Indiana	\$ 19,791,000.70	30,318
NRTC Phase I RDOF Consortium	0018539916	Iowa	\$ 356,440.10	305
NRTC Phase I RDOF Consortium	0018539916	Louisiana	\$ 1,283,546.30	652
NRTC Phase I RDOF Consortium	0018539916	Michigan	\$ 59,402,901.70	44,534
NRTC Phase I RDOF Consortium	0018539916	Mississippi	\$ 32,399,695.30	14,222
NRTC Phase I RDOF Consortium	0018539916	Missouri	\$ 1,682,687.60	644
NRTC Phase I RDOF Consortium	0018539916	New Hampshire	\$ 6,884,633.60	7,663
NRTC Phase I RDOF Consortium	0018539916	Oregon	\$ 2,210,256.20	1,720
NRTC Phase I RDOF Consortium	0018539916	South Carolina	\$ 45,666.00	34
NRTC Phase I RDOF Consortium	0018539916	Vermont	\$ 9,559,117.70	6,875
NRTC Phase I RDOF Consortium	0018539916	Virginia	\$ 11,878,740.80	7,670
NRTC Phase I RDOF Consortium	0018539916	Washington	\$ 1,125,151.10	236

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Winning Bidder Summary

(Sorted by Bidder Name)



Bidder	FRN	State	Assigned Support over 10 Years	Number of Locations Assigned
NTS Communications, LLC	0004266938	Texas	\$ 8,923.00	13
One Ring Networks, Inc	0027986132	California	\$ 68,385.00	1,170
One Ring Networks, Inc	0027986132	Georgia	\$ 60,102.50	810
One Ring Networks, Inc	0027986132	Maryland	\$ 9,227.50	81
Palmetto Telephone Communications, LLC	0003741386	South Carolina	\$ 570,024.00	264
Paul Bunyan Rural Telephone Cooperative	0002644953	Minnesota	\$ 16,307,892.10	5,088
Pembroke Telephone Company, Inc.	0003715885	Georgia	\$ 1,053,063.00	601
Peoples Communication, LLC.	0004943221	Texas	\$ 4,140.00	4
Peoples Telecom, LLC	0001792829	Kentucky	\$ 5,668,121.40	2,431
Pine Belt Communications, Inc.	0001754183	Alabama	\$ 11,126,003.10	4,220
Pine Cellular Phones, Inc.	0012882643	Oklahoma	\$ 2,303,742.10	2,459
Pinpoint Bidding Coalition	0001566983	Nebraska	\$ 31,254.00	32
Pioneer Long Distance, Inc.	0003728615	Oklahoma	\$ 50,994.00	1,346
Pioneer Wireless, Inc	0011283405	Maine	\$ 5,543,142.00	1,638
Plains Internet, LLC	0025360173	Kansas	\$ 9,834.00	3
Plains Internet, LLC	0025360173	Texas	\$ 4,074.00	4
Plains Internet, LLC	0025360173	Wyoming	\$ 331,716.00	243

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Winning Bidder Summary

(Sorted by Bidder Name)



			Assigned Support over 10	Number of Locations
Bidder	FRN	State	Years	Assigned
Plateau Telecommunications, Incorporated	0003800570	New Mexico	\$ 3,150.00	2
Point Broadband Fiber Holding, LLC	0028957306	Alabama	\$ 51,040,733.50	21,818
Point Broadband Fiber Holding, LLC	0028957306	Georgia	\$ 4,241,074.70	2,000
Point Broadband Fiber Holding, LLC	0028957306	Michigan	\$ 11,429,098.90	5,918
Point Broadband Fiber Holding, LLC	0028957306	New York	\$ 6,559,460.00	2,568
Point Broadband Fiber Holding, LLC	0028957306	Virginia	\$ 5,144,046.00	2,168
Prospero Broadband Consortium	0029700937	Arkansas	\$ 50,921,578.70	36,969
Prospero Broadband Consortium	0029700937	Mississippi	\$ 42,351,227.10	14,333
Prospero Broadband Consortium	0029700937	Tennessee	\$ 7,093,203.00	10,497
PVT NetWorks, Inc.	0001612555	New Mexico	\$ 12,039.00	38
QCOL, Inc.	0019663095	Pennsylvania	\$ 235,146.00	88
RC Technologies	0003728680	South Dakota	\$ 263,796.00	118
RDOF USA Consortium	0029740594	Alabama	\$ 73,217,003.70	36,248
RDOF USA Consortium	0029740594	California	\$ 819,773.20	1,552
RDOF USA Consortium	0029740594	Kentucky	\$ 57,041.00	60
RDOF USA Consortium	0029740594	Mississippi	\$ 32,487,629.80	15,341
RDOF USA Consortium	0029740594	Tennessee	\$ 5,462,575.00	10,629
Redzone Wireless, LLC	0026369231	Maine	\$ 507,752.00	755

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Winning Bidder Summary

(Sorted by Bidder Name)



		_	Assigned Support over 10	Number of Locations
Bidder	FRN	State	Years	Assigned
Reedsburg Utility Commission	0005221866	Wisconsin	\$ 6,439,594.10	4,488
Reservation Telephone Cooperative	0002477743	North Dakota	\$ 337,080.00	73
Resound Networks, LLC	0024535437	Arizona	\$ 16,495,471.10	42,847
Resound Networks, LLC	0024535437	Arkansas	\$ 60,111,774.60	26,119
Resound Networks, LLC	0024535437	Colorado	\$ 29,530,678.10	11,797
Resound Networks, LLC	0024535437	Kansas	\$ 33,039,420.70	16,922
Resound Networks, LLC	0024535437	New Mexico	\$ 59,171,497.60	19,500
Resound Networks, LLC	0024535437	Oklahoma	\$ 17,889,694.40	19,109
Resound Networks, LLC	0024535437	Texas	\$ 94,443,072.40	82,945
RHMD, LLC	0021036439	Georgia	\$ 18,303,843.20	6,943
Rivers High Group	0002721157	Wisconsin	\$ 3,540,398.10	1,315
Roseau Electric Cooperative, Inc.	0009568379	Minnesota	\$ 1,228,494.00	266
Rural American Broadband Consortium	0002430510	Georgia	\$ 509,970.60	349
Rural American Broadband Consortium	0002430510	Indiana	\$ 1,186,542.80	565
Rural American Broadband Consortium	0002430510	Missouri	\$ 4,525,266.00	1,410
Rural American Broadband Consortium	0002430510	Montana	\$ 226,116.00	209
Rural American Broadband Consortium	0002430510	Ohio	\$ 364,846.70	412
Rural American Broadband Consortium	0002430510	South Dakota	\$ 1,659,116.00	726

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Winning Bidder Summary

(Sorted by Bidder Name)



		_	Assigned Support over 10	Number of Locations
Bidder	FRN	State	Years	Assigned
Rural Electric Cooperative Consortium	0029719259	Arizona	\$ 18,384,651.20	14,574
Rural Electric Cooperative Consortium	0029719259	Arkansas	\$ 179,437,594.20	73,018
Rural Electric Cooperative Consortium	0029719259	Colorado	\$ 83,179,164.60	25,255
Rural Electric Cooperative Consortium	0029719259	Florida	\$ 82,504,050.40	62,480
Rural Electric Cooperative Consortium	0029719259	Georgia	\$ 82,638,074.00	60,184
Rural Electric Cooperative Consortium	0029719259	Illinois	\$ 16,621,874.50	6,487
Rural Electric Cooperative Consortium	0029719259	Indiana	\$ 593,915.10	822
Rural Electric Cooperative Consortium	0029719259	Kentucky	\$ 21,396,303.60	30,398
Rural Electric Cooperative Consortium	0029719259	Louisiana	\$ 113,667,025.30	53,245
Rural Electric Cooperative Consortium	0029719259	Michigan	\$ 18,072,102.90	22,176
Rural Electric Cooperative Consortium	0029719259	Mississippi	\$ 220,576,631.80	89,505
Rural Electric Cooperative Consortium	0029719259	Missouri	\$ 88,238,706.80	44,910
Rural Electric Cooperative Consortium	0029719259	New Mexico	\$ 18,102,076.90	6,292
Rural Electric Cooperative Consortium	0029719259	New York	\$ 8,672,225.90	3,012
Rural Electric Cooperative Consortium	0029719259	Ohio	\$ 1,980,535.00	1,336
Rural Electric Cooperative Consortium	0029719259	Oklahoma	\$ 42,248,692.80	47,552
Rural Electric Cooperative Consortium	0029719259	Oregon	\$ 41,613,794.00	9,928
Rural Electric Cooperative Consortium	0029719259	South Carolina	\$ 876,151.20	2,213

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Winning Bidder Summary

(Sorted by Bidder Name)



Bidder	FRN	State	Assigned Support over 10 Years	Number of Locations Assigned
Rural Electric Cooperative Consortium	0029719259	Tennessee	\$ 16,032,342.90	19,777
Rural Electric Cooperative Consortium	0029719259	Texas	\$ 4,222,892.50	9,071
Rural Electric Cooperative Consortium	0029719259	Virginia	\$ 45,320,113.40	36,203
Rural Electric Cooperative Consortium	0029719259	Wisconsin	\$ 17,034.00	38
Safelink Internet LLC	0016179855	Nevada	\$ 1,197,661.50	2,728
Sandhill Telephone Cooperative, Inc.	0001886464	South Carolina	\$ 6,396.00	1
Savage Communications	0004069167	Minnesota	\$ 6,090,479.10	4,541
Scott County Telephone Cooperative, Inc.	0002069862	Tennessee	\$ 339,393.00	1,926
Scott County Telephone Cooperative, Inc.	0002069862	Virginia	\$ 416,448.60	480
Segnem Egere Consortium	0029760014	Arkansas	\$ 6,485,973.90	3,335
Segnem Egere Consortium	0029760014	Louisiana	\$ 142,323,296.80	52,430
Segnem Egere Consortium	0029760014	Mississippi	\$ 4,045,170.00	1,622
Shenandoah Cable Television, LLC	0021657853	Virginia	\$ 4,967,749.50	8,223
Shenandoah Cable Television, LLC	0021657853	West Virginia	\$ 91,867.00	419
Siuslaw Broadband, LLC dba Hyak Technologies	0020535944	Oregon	\$ 1,611,684.90	554
Skywave Wireless, Inc.	0021644448	Nebraska	\$ 57,660.00	12

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Winning Bidder Summary

(Sorted by Bidder Name)



			Assigned Support over 10	Number of Locations
Bidder	FRN	State	Years	Assigned
SLIC Network Solutions, Inc.	0011412129	New York	\$ 978,722.00	3,660
Socket Telecom, LLC	0008515595	Missouri	\$ 232,768.80	393
Somerset Telephone Co., Inc.	0002720977	Wisconsin	\$ 669,564.00	1,208
South Arkansas Telephone Company	0001730142	Arkansas	\$ 11,387,245.50	5,093
Space Exploration Technologies Corp.	0026043968	Alabama	\$ 54,680,526.60	36,554
Space Exploration Technologies Corp.	0026043968	Arkansas	\$ 12,383,305.50	17,725
Space Exploration Technologies Corp.	0026043968	California	\$ 5,746,960.80	6,297
Space Exploration Technologies Corp.	0026043968	Colorado	\$ 39,752,936.50	19,176
Space Exploration Technologies Corp.	0026043968	Connecticut	\$ 3,890,305.00	2,819
Space Exploration Technologies Corp.	0026043968	Florida	\$ 33,630,822.60	34,757
Space Exploration Technologies Corp.	0026043968	Georgia	\$ 27,614,882.00	22,961
Space Exploration Technologies Corp.	0026043968	Hawaii	\$ 427,200.00	32
Space Exploration Technologies Corp.	0026043968	Idaho	\$ 54,543,468.90	26,717
Space Exploration Technologies Corp.	0026043968	Illinois	\$ 8,325,104.00	12,478
Space Exploration Technologies Corp.	0026043968	Kentucky	\$ 8,483,592.90	6,696
Space Exploration Technologies Corp.	0026043968	Louisiana	\$ 26,558,634.90	29,171
Space Exploration Technologies Corp.	0026043968	Maine	\$ 34,057,837.30	13,849
Space Exploration Technologies Corp.	0026043968	Maryland	\$ 4,060,771.30	5,413

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Winning Bidder Summary

(Sorted by Bidder Name)



Bidder	FRN	State	Assigned Support over 10 Years	Number of Locations Assigned
Space Exploration Technologies Corp.	0026043968	Massachusetts	\$ 10,992,153.70	11,136
Space Exploration Technologies Corp.	0026043968	Michigan	\$ 9,852,045.00	8,079
Space Exploration Technologies Corp.	0026043968	Minnesota	\$ 8,424,807.60	7,529
Space Exploration Technologies Corp.	0026043968	Mississippi	\$ 44,019,661.30	38,956
Space Exploration Technologies Corp.	0026043968	Montana	\$ 72,723,246.20	29,478
Space Exploration Technologies Corp.	0026043968	Nevada	\$ 3,858,555.70	2,976
Space Exploration Technologies Corp.	0026043968	New Hampshire	\$ 8,871,460.00	4,389
Space Exploration Technologies Corp.	0026043968	New Jersey	\$ 10,739,474.00	8,686
Space Exploration Technologies Corp.	0026043968	New Mexico	\$ 25,635,954.90	19,721
Space Exploration Technologies Corp.	0026043968	New York	\$ 20,909,624.30	13,729
Space Exploration Technologies Corp.	0026043968	North Carolina	\$ 17,422,993.10	19,552
Space Exploration Technologies Corp.	0026043968	Oregon	\$ 57,897,559.60	35,653
Space Exploration Technologies Corp.	0026043968	Pennsylvania	\$ 63,065,275.00	59,200
Space Exploration Technologies Corp.	0026043968	South Carolina	\$ 6,163,912.70	4,287
Space Exploration Technologies Corp.	0026043968	Tennessee	\$ 12,361,515.80	11,306
Space Exploration Technologies Corp.	0026043968	Utah	\$ 20,961,877.00	8,630
Space Exploration Technologies Corp.	0026043968	Vermont	\$ 3,908,075.00	2,247
Space Exploration Technologies Corp.	0026043968	Virginia	\$ 62,390,792.80	53,640

Auction ID: 904

Winning Bidder Summary

(Sorted by Bidder Name)



Bidder	FRN	State	Assigned Support over 10 Years	Number of Locations Assigned
Space Exploration Technologies Corp.	0026043968	Washington	\$ 80,379,119.90	52,086
Space Exploration Technologies Corp.	0026043968	West Virginia	\$ 13,822,221.30	9,337
Space Exploration Technologies Corp.	0026043968	Wyoming	\$ 16,952,965.20	7,663
St Paul Cooperative Telephone Association	0004979555	Oregon	\$ 190,908.00	39
St. John Telco	0004528410	Washington	\$ 7,116,876.00	1,057
Talkie Communications, Inc.	0024272841	Delaware	\$ 13,300,968.00	7,749
Talkie Communications, Inc.	0024272841	Maryland	\$ 43,764,042.20	31,349
Taylor Telephone Coop., Inc. dba Taylor Telecom	0004924478	Texas	\$ 5,466.00	2
Tennessee Cooperative Group Consortium	0029742053	Illinois	\$ 860,082.00	268
Tennessee Cooperative Group Consortium	0029742053	Kentucky	\$ 3,253,445.10	3,957
Tennessee Cooperative Group Consortium	0029742053	Tennessee	\$ 1,867,989.80	3,400
Terral Telephone Company	0004320412	Oklahoma	\$ 716,381.20	2,299
TruVista Communications, Inc.	0003707775	Georgia	\$ 2,059,050.80	2,778
Unified Communications Inc.	0023896962	Texas	\$ 1,604.00	17
Union Telephone Company	0001630201	Wyoming	\$ 1,264,770.00	157

Auction ID: 904

Winning Bidder Summary

(Sorted by Bidder Name)



			Assigned Support over 10	Number of Locations
Bidder	FRN	State	Years	Assigned
Visionary Communications, Inc.	0018092593	Colorado	\$ 396,465.80	986
Visionary Communications, Inc.	0018092593	Wyoming	\$ 4,053,798.60	3,198
W. T. Services, Inc.	0001655125	Texas	\$ 8,785.70	177
WC Fiber, LLC	0024824443	South Carolina	\$ 98,189.50	945
Wikstrom Telephone Company	0004319372	Minnesota	\$ 983,637.00	228
Wildstar	0029765443	Florida	\$ 1,790.00	21
Wilkes Telephone Membership Corporation	0003718426	North Carolina	\$ 1,304,889.80	2,715
Wilkes Telephone Membership Corporation	0003718426	Virginia	\$ 44,750,453.60	37,155
Windstream Services LLC, Debtor-In-Possession	0028299675	Alabama	\$ 28,417,716.50	10,193
Windstream Services LLC, Debtor-In-Possession	0028299675	Arkansas	\$ 56,934,478.20	19,172
Windstream Services LLC, Debtor-In-Possession	0028299675	Florida	\$ 40,763,866.10	19,937
Windstream Services LLC, Debtor-In-Possession	0028299675	Georgia	\$ 147,345,052.70	48,208
Windstream Services LLC, Debtor-In-Possession	0028299675	Iowa	\$ 5,355,920.50	2,472

Auction ID: 904

Winning Bidder Summary

(Sorted by Bidder Name)



			Assigned Support over 10	Number of Locations
Bidder	FRN	State	Years	Assigned
Windstream Services LLC, Debtor-In-Possession	0028299675	Kentucky	\$ 43,003,810.90	15,787
Windstream Services LLC, Debtor-In-Possession	0028299675	Minnesota	\$ 6,548,964.10	2,899
Windstream Services LLC, Debtor-In-Possession	0028299675	Mississippi	\$ 12,638,681.00	5,733
Windstream Services LLC, Debtor-In-Possession	0028299675	Missouri	\$ 3,078,402.40	1,342
Windstream Services LLC, Debtor-In-Possession	0028299675	Nebraska	\$ 579,530.00	195
Windstream Services LLC, Debtor-In-Possession	0028299675	New Mexico	\$ 15,516,006.80	5,252
Windstream Services LLC, Debtor-In-Possession	0028299675	New York	\$ 2,302,961.00	748
Windstream Services LLC, Debtor-In-Possession	0028299675	North Carolina	\$ 4,187,143.00	2,159
Windstream Services LLC, Debtor-In-Possession	0028299675	Ohio	\$ 1,504,808.00	857
Windstream Services LLC, Debtor-In-Possession	0028299675	Oklahoma	\$ 1,600,807.00	1,284
Windstream Services LLC, Debtor-In-Possession	0028299675	Pennsylvania	\$ 148,746,180.70	53,846

Auction ID: 904

Winning Bidder Summary

(Sorted by Bidder Name)



Bidder	FRN	State	Assigned Support over 10 Years	Number of Locations Assigned
Windstream Services LLC, Debtor-In-Possession	0028299675	South Carolina	\$ 312,153.00	152
Windstream Services LLC, Debtor-In-Possession	0028299675	Texas	\$ 4,052,297.90	2,331
Winnebago Cooperative Telecom Association	0002590057	lowa	\$ 84,096.10	70
Winnebago Cooperative Telecom Association	0002590057	Minnesota	\$ 20,541.70	178
Wisper-CABO 904 Consortium	0029745213	Arizona	\$ 16,441.10	55
Wisper-CABO 904 Consortium	0029745213	Arkansas	\$ 104,926.00	949
Wisper-CABO 904 Consortium	0029745213	Idaho	\$ 3,387,413.00	1,054
Wisper-CABO 904 Consortium	0029745213	Illinois	\$ 97,504.20	40
Wisper-CABO 904 Consortium	0029745213	Iowa	\$ 8,586.00	12
Wisper-CABO 904 Consortium	0029745213	Louisiana	\$ 18,458.60	62
Wisper-CABO 904 Consortium	0029745213	Minnesota	\$ 1,671.00	19
Wisper-CABO 904 Consortium	0029745213	Missouri	\$ 1,159,205.80	857
Wisper-CABO 904 Consortium	0029745213	Nebraska	\$ 11,256.00	11
Wisper-CABO 904 Consortium	0029745213	New Mexico	\$ 125,532.00	129
Wisper-CABO 904 Consortium	0029745213	North Dakota	\$ 697.60	47
Wisper-CABO 904 Consortium	0029745213	Texas	\$ 37,633.00	214

Attachment A

FCC Rural Digital Opportunity Fund Phase I Auction

Auction ID: 904

Winning Bidder Summary

(Sorted by Bidder Name)



Bidder	FRN	State	Assigned Support over 10 Years	Number of Locations Assigned
Wisper-CABO 904 Consortium	0029745213	Washington	\$ 5,118.00	4
Wood County Telephone Company d/b/a Solarus	0003744141	Wisconsin	\$ 28,848.00	15
Worldwide Technologies, Inc.	0018998831	Missouri	\$ 700,874.20	496
WTC Communications, Inc.	0003766680	Kansas	\$ 40,845.20	174
XIT Telecommunication & Technology	0001650233	Texas	\$ 43,254.50	464
yondoo Broadband LLC	0027576503	Missouri	\$ 54,833.80	110
Yucca Telecommunications Systems, Inc.	0004320362	New Mexico	\$ 26,221.00	19
Zito West Holding, LLC	0027133545	Pennsylvania	\$ 457,596.00	279
		тот	AL \$ 9,230,688,714.90	5,220,833

Exhibit E

Qualifications of Company's Management

Dexter Goei



Dexter Goei is Chief Executive Officer of Altice USA, one of the largest broadband, video and advertising service providers in the U.S.

In the four years since the acquisitions of Suddenlink and Cablevision to create Altice USA, Mr. Goei has led the company on a fast-paced journey defined by differentiation and innovation, introducing everything from a new 10G capable fiber-to-the-home network to Altice Mobile, the 'unlimited everything' mobile service, while also delivering state-of-the-art connectivity services to more than 5 million residential and business customers across 21 states.

Joining Altice Europe as its CEO in 2009, Mr. Goei helped lead the company's development and growth from a French cable operator to a multinational telecoms, media and advertising company. Altice Europe debuted on the Euronext Amsterdam exchange in January 2014. Following the establishment of Altice USA, Mr. Goei transitioned from Altice Europe and became CEO of Altice USA in June 2016. Under Mr. Goei's leadership, Altice USA debuted on the New York Stock Exchange with its IPO in June 2017 and, in June 2018, the company completed its separation from parent company Altice Europe.

Prior to joining Altice, Mr. Goei spent 15 years in investment banking with first JP Morgan and then Morgan Stanley in their Media & Communications Group in New York, Los Angeles, and London. He was Co-Head of Morgan Stanley's European TMT Group when he left to join Altice Europe.

Mr. Goei currently serves on the boards of C-SPAN, The Paley Center for Media, the Partnership for New York City, and The Shed.

Mr. Goei has been recognized by numerous industry groups for both his professional achievements and his leadership as well as his efforts to drive Altice USA's Diversity & Inclusion program. Recently, he was honored by the Museum of Moving Image for his influence on the media sector.

Mr. Goei is a graduate of Georgetown University's School of Foreign Service with cum laude honors.



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Hakim Boubazine



Hakim Boubazine
President of Telecommunications & Chief Operating Officer
Altice USA

Hakim Boubazine is President of Telecommunications and Chief Operating Officer of Altice USA, overseeing all aspects of Altice USA's product, marketing, technology, engineering, and operations functions with a focus on elevating and simplifying the customer experience for the millions of

residential and business customers the company serves through its Optimum, Suddenlink, and Altice brands.

Under Mr. Boubazine's leadership, Altice USA continues to unveil innovative new products and services, including Altice One, the company's flagship all-in-one entertainment and connectivity platform, and Altice Mobile, an 'unlimited everything' mobile service delivered over a nationwide network. Mr. Boubazine is also leading the company's fiber-to-the-home deployment, which is already delivering gigabit broadband speeds to consumers and with the ability to deliver 10 gigabit speeds and more in the near future. In addition, Mr. Boubazine is spearheading the company's digital transformation efforts to provide a more simple, seamless and customer-friendly experience for customers at every touchpoint.

Prior to joining Altice USA, Mr. Boubazine served as the CEO of Altice's sister company Altice Dominicana, where he oversaw TV, broadband and mobile operations serving more than four million customers in the Dominican Republic. Mr. Boubazine was also previously CEO of a European telecommunications company specializing in the design, construction, and operation of the latest-generation cable and fiber networks in France, Belgium, Luxembourg, and the French West Indies. Prior to joining the telecommunications industry, he had an international career of more than ten years in the oil and gas industry, where he occupied various operations, business and senior management roles in Europe, Asia, North America, Africa and the Middle East.

Mr. Boubazine holds an engineering degree from the École Centrale de Lyon and a master's degree in Theoretical Physics from the University of Strasbourg. He is also a post graduate in Petroleum Engineering & Management from Imperial College of London. He has been honored by *Cablefax Magazine* for several consecutive years as part of its Cablefax 100 list of top industry power players and as one of Cablefax's Most Influential Minorities.



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Jon Steinberg



Jon Steinberg

President, Altice News and Advertising

Jon Steinberg is president of Altice News and Advertising, comprising Cheddar, News 12 Networks, i24NEWS and a4. He is the founder of Cheddar, the leading Post Cable Networks company.

He was most recently the Chief Executive Officer of DailyMail.com North America. Steinberg grew U.S. revenue 45% while at Daily Mail and doubled direct advertising revenue.

He joined DailyMail.com from BuzzFeed where he was President & Chief Operating Officer, responsible for business management, company operations, finance, and social advertising operations from 2010 to 2014. Under his leadership, BuzzFeed became a global and profitable social advertising business working with over half of the top 100 brands. He grew the company from 15 employees to over 500. Steinberg was named one of Advertising Age's Media Mavens and 40 Under 40.

Steinberg was previously Strategic Partner Development Manager on Google's SMB (small medium business) partnerships team. As a high schooler, he was an intern in Walt Disney Imagineering's research and development group.

Steinberg is a graduate of Princeton University's School of Public and International Affairs and holds an M.B.A. from Columbia University. He sits on the board of Temple Israel. He lives with his wife, two little kids, and cat on New York's Upper East Side.



About Brands Impact News Investors Careers





Michael Grau



Michael GrauChief Financial Officer
Altice USA

Michael Grau is Chief Financial Officer of Altice USA. In this role, he oversees the Company's financial and accounting matters as well as its strategic planning and analysis, internal audit, tax, investor relations and treasury activities. He joined Altice USA in 2016 and most recently was Executive Vice President of Financial Planning & Control at the Company.

Prior to this, Mr. Grau held various leadership roles in finance at Cablevision for more than 15 years. Earlier in his career he held senior financial positions at Winstar Communications, Health Professionals Inc, and Deloitte & Touche.

Mr. Grau earned his bachelor's degree in Accounting from Hofstra University.



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Yossi Benchetrit



Yossi Benchetrit
Chief Procurement and Programming Officer,
Altice USA

Yossi Benchetrit is the Chief Procurement and Programming Officer of Altice USA. In this role, he is responsible for all strategy, management and procurement of goods and services for the company, including oversight of the Procurement, Programming, Real Estate and Corporate Administration

functions, with a focus on developing strategic supplier and vendor relationships.

Previously, Mr. Benchetrit served as Chief Purchasing Officer of Altice N.V., where he led all procurement activities for technology, network, and content initiatives and supplier relationships for Altice worldwide and built one central procurement system for the group.

Earlier in his career, Mr. Benchetrit was the Chief Operating Officer at Altice Portugal until 2013. He then served as a key member of the transformation team applying the Altice model to all newly acquired affiliates including Orange Dominicana, SFR and Portugal Telecom. He began his career at Altice in internal audit with responsibilities for ensuring the effectiveness of operational processes and procedures across the commercial organization.

Mr. Benchetrit holds a Master's degree in physics from Universite de Versailles Saint Quentin and an electrical engineering degree from Ecole Central de Lyon, France.



Pragash Pillai



Pragash PillaiExecutive Vice President, Operations

Pragash serves as the Executive Vice President of Operations for Altice USA, overseeing all operational aspects of the delivery of Altice USA's advanced Optimum and Suddenlink connectivity services for residential and business customers. His scope spans across field service, design engineering, construction, outside plant and operations business processes. He is also responsible

for the company's market expansion strategy, including new build initiatives.

Previously, Mr. Pillai served as Executive Vice President of Customer Experience and Regional Market Strategy for Altice USA, and, prior to that, oversaw a variety of areas across the company's operations.

Prior to Altice acquiring Cablevision, he served as the Senior Vice President of Infrastructure Engineering for Cablevision, managing all aspects of end-to-end voice, video, data and wireless service delivery infrastructure. He also was Senior Vice President of Engineering and Technology for Bresnan Communications, which was acquired by Cablevision in 2010. Before joining Bresnan he served as Vice President of Advanced Engineering, Digital Video for Charter Communications.

Mr. Pillai received NAMIC's "Next Generation Leader" Award and the CED Pace Setter Award for Converged Platform. He has also been recognized by CableFAX The Magazine as the MSO Technology Innovator and CableFAX's Top "20 to Watch" and was the recipient of the Broadcasting & Cable – SMPTE 2007 Next Generation Engineering Leadership Award.

Mr. Pillai has co-authored several industry articles on technology and operations and has participated in multiple industry technical panels and sessions. He was also awarded patents for a proactive network performance and power outage detection.

Mr. Pillai holds a Master's Degree in Applied Science in Telecommunications from the University of Denver and a Bachelor of Science Degree in Electrical Engineering from the University of Missouri. In addition, he completed graduate work in Telecommunications Management at Washington University in St. Louis. Mr. Pillai is a graduate of the NAMIC Executive Leadership Development Program at Anderson School of Management at UCLA. He also completed the MIT Sloan Executive Program in Strategy and Innovation. Additionally, he serves as the Treasurer of NAMIC, an organization that educates, advocates and empowers multi-ethnic diversity in the telecommunications industry.



About Brands Impact News Investors Careers

Colleen Schmidt



Colleen SchmidtExecutive Vice President, Human Resources

Colleen Schmidt is Executive Vice President, Human Resources, for Altice USA. With strategic and day-to-day management responsibility for the human resources function, Ms. Schmidt is charged with conceiving of and executing on significant organizational and HR initiatives across the company in order to foster a skilled, high-performing workforce. Previously, Ms. Schmidt served as

Senior Vice President, Human Resources & Internal Communications.

Prior to Altice's acquisition of Cablevision, Ms. Schmidt held the position of Senior Vice President, Human Resources for Cablevision. Previously, Ms. Schmidt was Vice President of Global Talent Management and Human Resources Business Partner for Arrow Electronics, a provider of products, services and solutions to industrial and commercial users of electronic components and enterprise computing solutions. In that position, she was responsible for the strategic and operational leadership of a full-spectrum global talent management function, including talent acquisition, learning and development, performance management, and organizational effectiveness, engagement and inclusion. Ms. Schmidt has also held HR positions of increasing responsibility at various companies, including Marsh Inc., an insurance brokerage and risk management firm, as well as at Home Box Office Inc. and T. Rowe Price Associates, Inc.

Ms. Schmidt received her bachelor's in psychology from the University of Virginia and has studied for a master's (pending thesis) in counseling psychology from Loyola University in Maryland.



Philippe Le May



Philippe Le May Chief Technology Officer

Philippe Le May serves as Chief Technology Officer for Altice USA, where his focus is on accelerating the development and delivery of key initiatives such as the build out and expansion of the Company's fiber network infrastructure, upgrades to the new home communications hub, wireless technology initiatives and next generation products and services.

Mr. Le May has more than 25 years of experience in the telecommunications industry and joined Altice France in 2006, most recently serving as its CTO at SFR where he successfully led the Company's full-scale fiber build, implementation of its home communications hub, and massive deployment of 4G/4G+ technology in France.

Before joining Altice, Mr. Le May held the position of Head of Network Engineering at Lyonnaise Communications where he supervised the merger of the cable networks of Lyonnaise Communications, NTL and UPC France. Prior to his work at Lyonnaise, Mr. Le May was Manager of Fixed Access Network on the Architecture Team for Cegetel/SFR. He started his career as a Project Engineer at Philips.

Mr. Le May is an Engineer and Computer Science graduate from Telecom Paris Tech.



About Brands Impact News Investors Careers







Raphael Bourreau



Raphael Bourreau

Executive Vice President, Altice Consumer Services

Raphael Bourreau is Executive Vice President, Altice Consumer Services, where he leads the strategy, development, execution, and promotion of the company's consumer-focused connectivity

solutions that connect millions of people to content, information, and each other in simple and innovative ways. This includes oversight of the product, marketing, and sales teams supporting Altice's expanding consumer product portfolio, including the Altice One home connectivity and entertainment platform.

Mr. Bourreau joined Altice USA from Altice France, where he was the Chief Marketing and Digital Officer for its SFR and RED consumer-facing brands, which deliver broadband, fiber and wireless services to millions of customers. In his role, Mr. Bourreau oversaw sales, marketing, and customer care and was responsible for large-scale initiatives which led to improved customer satisfaction and loyalty, which were key in supporting the company's growth strategy.

Mr. Bourreau's career in telecommunications spans two decades across various leadership roles. Before becoming Chief Marketing and Digital Officer at SFR and Red, Mr. Bourreau held several roles within the company including Digital Business Director and E-Commerce Director, where he worked to transform the company's digital brand and shopping experience. Prior to joining Altice France in 2008, Mr. Bourreau led sales efforts at Neuf-Cegetel, a leading French communications provider. He began his career in sales for Kodak in France.

He holds a Bachelor's Degree from the ESLSCA Business School in Paris.



Lee Schroeder



Lee SchroederExecutive Vice President, Government & Community Affairs / Chief Diversity Officer

Lee Schroeder serves as Executive Vice President, Government & Community Affairs and Chief Diversity Officer for Altice USA. Ms. Schroeder is responsible for local, state and federal government relations, including the development of regulatory and legislative strategies for the company's video, telephony, broadband and wireless services, as well as the political and public affairs for the

company. Additionally, she is responsible for the company-wide program to champion diversity and inclusion throughout all areas of the business.

Prior to the acquisition of Cablevision by Altice, Ms. Schroeder held the position of Senior Vice President, Government and Public Affairs, for Cablevision. She joined the company in 1997 as Manager of Government and Regulatory Affairs, focusing on regulatory issues relating to the introduction of competitive voice services.

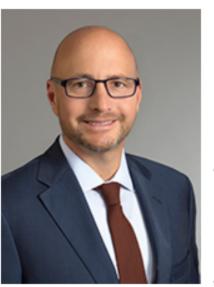
Before joining Cablevision, Ms. Schroeder was a Policy Consultant at the Washington Utilities & Transportation Commission working on the implementation of the 1996 Telecom Act, an aide to Commissioner Jolynn Barry Butler at the Public Utilities Commission of Ohio, and held the position of Acting Director of Congressional and Public Relations for the National Association of Regulatory Utility Commissioners.

Ms. Schroeder has served on the Board of Directors for the Bronx Museum of the Arts, Coro, the Cable & Telecommunications Association of New York, and the Universal Service Administrative Company.

Ms. Schroeder received her B.A. from Williams College.



Michael Olsen



Michael Olsen

Executive Vice President, General Counsel and Secretary

As General Counsel and Secretary, Mr. Olsen is responsible for all legal affairs for the company.

Prior to his appointment, he served as a Senior Vice President in the Altice USA's Legal department where he oversaw the company's legal activities in support of US operations, as well supporting

regulatory and legislative policies across all of the company's business interests.

Prior to the acquisition of Cablevision by Altice, Mr. Olsen held the position of Senior Vice President, Legal Regulatory and Legislative Affairs overseeing the company's public policy and legal strategy at the FCC, Congress, and before state and local government, developing and implementing legal policy for the company across the range of its businesses.

Mr. Olsen joined Cablevision in 2001 as Vice President for Government Affairs. Previously, he was Deputy General Counsel at Northpoint Communications in San Francisco, General Attorney at AT&T, Deputy City Attorney for the City of San Francisco and commercial litigator at Folger, Levin.

Mr. Olsen is a former clerk to the US District Court in Los Angeles and graduate of Georgetown University (JD) and Loyola Marymount University (BBA).



Lisa Anselmo



Lisa Gonzalez AnselmoSenior Vice President, Communications

As Senior Vice President, Communications, Lisa Gonzalez Anselmo oversees external and internal communications activities for Altice USA's corporate strategy and business developments, as well as the company's telecommunications, consumer and business services and media content offerings nationwide. In this role, Ms. Anselmo is the company's primary spokesperson.

Prior to Altice's acquisition of Cablevision, Ms. Anselmo was Cablevision's Vice President of Corporate Communications. Prior to joining Cablevision in 2010, she was director of public affairs and communications at American Express where she was responsible for internal, external and executive communications activities for the company's U.S. and Latin America Merchant Services Division and the Risk, Information Management & Banking Group, respectively. Ms. Anselmo began her career at Altria Group, the parent company of Philip Morris USA, where she managed media relations efforts related to tobacco litigation and legislation, and the company's corporate reputation efforts.

Ms. Anselmo received a Bachelor of Arts degree in communications from Villanova University. She is a member of Women in Cable Telecommunications (WICT). She is also involved with Guardians of Healing, a non-profit organization that executes medical missions and provides healthcare and medical education at no cost to underserved communities in the Dominican Republic and Haiti.



Nick Brown



Nick BrownSenior Vice President, Corporate Finance and Development

Nick Brown is SVP, Corporate Finance and Development at Altice USA, where he is responsible for Corporate Financial Planning and Analysis, Treasury, Investor Relations, and Risk Management

functions, along with leading the Finance organization's efforts on M&A activity. In this role, Mr. Brown is responsible for overseeing the daily financial and strategic dialogue with the Company's debt and equity stakeholders, helping to develop the Company's financial and operational strategy and leading the preparation of financial communication materials. In addition, Mr. Brown is responsible for the daily management of the Company's balance sheet, corporate liquidity, investments, and risk management related to the Company's financial activities.

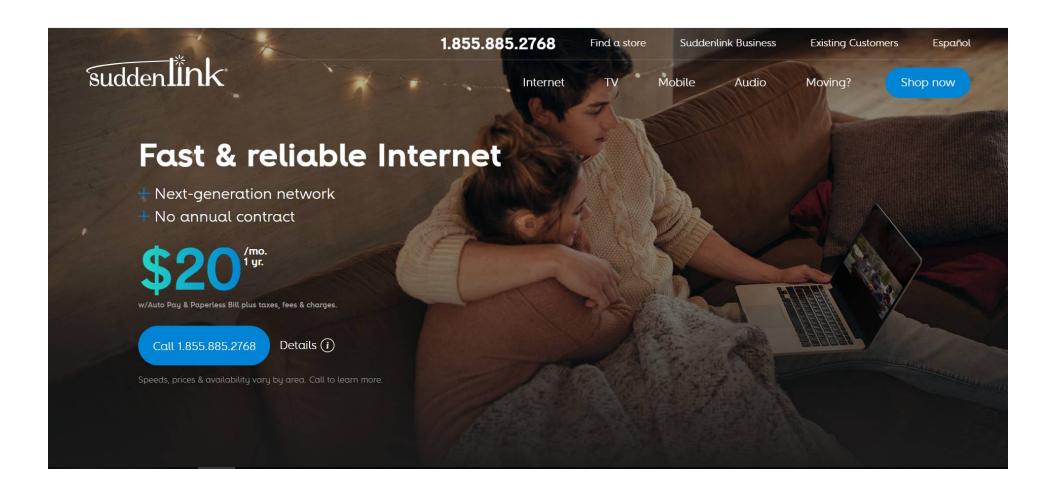
Prior to this role, Mr. Brown was Head of Investor Relations for Altice N.V., which he joined from Goldman Sachs' Global Investment Research division where he was an Executive Director covering European Telecoms, Cable, Satellite and Tower companies. He previously worked at Espirito Investment Bank (formerly Execution Noble) as an Equity Research Analyst covering European Telecoms and Media companies.

Mr. Brown has a Masters economics degree from the University of Cambridge.



Exhibit F

Sample Advertising



Internet

TV

Mobile

Audio

Moving?

Shop now

With Internet speeds up to 1 Gig - there's a speed that's perfect for every budget and every digital lifestyle.







Up to 940 Mbps

If you want the best, get our Gig services with download speeds up to 940 Mbps.*

Start shopping

Up to 400 Mbps

Stream 4K UHD on multiple devices and power all your connected home devices.

Start shopping

Up to 100 Mbps

A seamlessly connected experience built for streaming and downloading quickly.

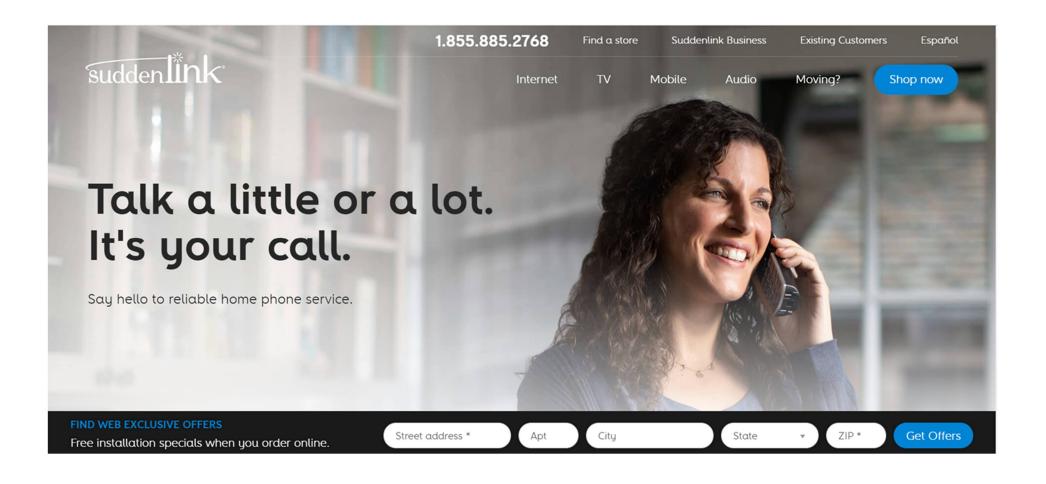
Start shopping

We offer low cost internet access to qualifying homes with students and senior citizens.

Learn more here alticeadvantageinternet.com.

All speeds and availability vary by area.

*1 Gig service not available in all areas.





It's an easy call

With Suddenlink's home phone service, you can enjoy unlimited local and long distance calling anytime, to anywhere in the United States, Canada, Puerto Rico, the U.S. Virgin Islands and Guam. All for one low, flat monthly rate.

Calling features

We've got your number

Want to switch services but keep your current number? We've got you covered. And because we can connect you using your existing phone jacks, you won't have to worry about reinstallation. Plus, Suddenlink TV customers can enjoy Caller ID right on the TV screen:

Enhanced 911

With enhanced 911, Emergency Services will be provided with all your information in the event you are unable to speak when you call.

Add additional lines

Let your phone plan grow with you. Add additional phone lines to your existing service. Each new line includes unlimited local and long-distance calling and many useful calling features.

Protect yourself against power outages

Unexpected power outages are annoying enough. Avoid losing your phone service during power outages, with our battery backups, which connect to your cable modem to provide standby power and uninterrupted voice service, including connection to emergency 911. Battery backups are available at an additional cost in stores.

CERTIFICATION

STATE OF NEW YORK COUNTY OF BRONX

I, Christopher B. Ortiz, declare under penalty of perjury that, following a reasonable investigation, the statements of fact contained in the attached are true and correct to the best of my knowledge and belief. Executed this 6th day of January, 2021.

Christopher B. Ortiz

Authorized representative of: Cebridge Telecom KY, LLC