



# PUBLIC NOTICE

**Federal Communications Commission**  
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DA 19-484  
June 3, 2019

## WINNING BIDDERS ANNOUNCED FOR AUCTION OF 28 GHz UPPER MICROWAVE FLEXIBLE USE SERVICE LICENSES (AUCTION 101)

### AU Docket No. 18-85

#### I. INTRODUCTION

1. By this Public Notice, the Office of Economics and Analytics (OEA), in conjunction with the Wireless Telecommunications Bureau (WTB), announces the results of the auction of 28 GHz Upper Microwave Flexible Use Service licenses (Auction 101). Auction 101 raised a total of \$700,309,809 in net bids (\$702,572,410 in gross bids), with 33 bidders winning a total of 2,965 licenses.<sup>1</sup>

#### II. AUCTION 101 RESULTS

2. Bidding in Auction 101 concluded on January 24, 2019, and certain bidding results data, including gross winning bids for each license, were made available shortly thereafter.<sup>2</sup> Under the limited information procedures established for Auctions 101 and 102, certain detailed Auction 101 results data remained non-public until after the close of bidding in Auction 102.<sup>3</sup> With the close of bidding in the assignment phase of Auction 102 on May 28, 2019,<sup>4</sup> we now announce the availability of detailed Auction 101 application and bidding information that was previously withheld, including bidders' license selections, upfront payment amounts, bidding eligibility, bids, and other bidding-related actions.

3. This section of this Public Notice highlights important information regarding the Auction 101 results data. More detailed bidding results and information are available in the "Results" section of the Auction 101 website ([www.fcc.gov/auction/101](http://www.fcc.gov/auction/101)), and attachments to this Public Notice summarize the results, as described below.

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<sup>1</sup> "Gross bids" refers to the total amount of winning bids at the close of bidding and does not reflect any small business or rural service provider bidding credits claimed by eligible winning bidders that may be awarded after the auction. "Net bids" refers to the total amount of winning bids as adjusted for any small business or rural service provider bidding credits claimed by winning bidders.

<sup>2</sup> See *Auction of 28 GHz Upper Microwave Flexible Use Service Licenses for Next-Generation Wireless Services Closes; Gross Winning Bid Amounts Announced for Auction 101*, Public Notice, DA 19-23 at 1, para. 1 & n.1 (OEA/WTB Jan. 31, 2019) (*Auction 101 Closing Public Notice*).

<sup>3</sup> *Auctions of Upper Microwave Flexible Use Licenses for Next-Generation Wireless Services; Notice and Filing Requirements, Minimum Opening Bids, Upfront Payments, and Other Procedures for Auctions 101 (28 GHz) and 102 (24 GHz)*, Public Notice, 33 FCC Rcd 7575, 7597-98, para. 55 (2018).

<sup>4</sup> *Auction of 24 GHz Upper Microwave Flexible Use Service Licenses Closes; Winning Bidders Announced for Auction 102*, Public Notice, DA 19-485 at 1, para. 1 (OEA/WTB June 3, 2019).

**A. Results by License**

4. Files containing Auction 101 results are now available in the Public Reporting System (PRS), including the identities of bidders and the net amounts of bids.<sup>5</sup> This information may be viewed on screen or downloaded as a comma-separated values (CSV) file. Additionally, the publicly available applications to participate in the auction (FCC Forms 175) now display the licenses that were selected by each applicant. The applications are viewable via the Auction Application Search at <https://auctionfiling.fcc.gov/form175/search175/index.htm>.

**B. Summary of Auction Results by Bidder**

5. Attachment A lists each winning bidder and summarizes each bidder's auction results. Attachment A provides the following information for each winning bidder:

- Bidder (the name of the winning bidder in Auction 101)
- FRN (bidder's FCC Registration Number)
- Bidding Credit Type (small or rural; this is the bidding credit type claimed by the bidder on its FCC Form 175—i.e., small business or rural service provider—and the associated bidding credit percentage)
- Number of Licenses Won (total number of licenses won by the bidder)
- Number of Markets (total number of markets in which the bidder won licenses)
- Gross Payment (aggregate amount of all winning bids by the bidder)
- Net Payment (gross payment less applicable discounts for any bidding credit claimed, subject to applicable caps, if any)

**C. Bidder Payments/Refund Summary**

6. Attachment B lists for each qualified bidder the amount of its upfront payment as well as any post-auction payments or refunds that were due following the close of bidding in Auction 101.<sup>6</sup> Specifically, for each bidder, Attachment B provides the following information:

- Bidder Name (the name of the applicant qualified to participate in Auction 101)
- FRN (bidder's FCC Registration Number)
- Upfront Payment Amount
- Total Withdrawal Payment Amount
- Upfront Payment Balance Remaining
- Total Winning Bid Net Amount (this is the same figure reported in Attachment A, i.e., gross payment amount for all winning bids less applicable discounts for any bidding credit claimed, subject to applicable caps, if any)
- Down Payment Amount (20% of Net Winning Bids)

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<sup>5</sup> The PRS can be accessed directly at [auctiondata.fcc.gov](http://auctiondata.fcc.gov) or from a link in the "Results" section of the Auction 101 website ([www.fcc.gov/auction/101](http://www.fcc.gov/auction/101)).

<sup>6</sup> Shortly after the close of bidding in Auction 101, OEA and WTB announced that down payments for Auction 101 winning bidders would be due by February 14, 2019, and final payments would be due by March 1, 2019. See *Auction 101 Closing Public Notice* at 2, paras. 6, 9.

- Additional Amount Due after Upfront Payment Balance Applied Due by Feb 14, 2019
- Final Payment Amount (80% of Net Winning Bids)
- Final Balance Due by Mar 01, 2019 or (Refund) (the Total Winning Bid Net Amount, minus the Upfront Payment Amount and any Additional Amount Due after Upfront Payment Applied)

**D. Withdrawals/Payment Summary**

7. Attachment C lists each bid withdrawal and corresponding payment owed by bidders, if any. Specifically, for each bid withdrawal, Attachment C provides the following information:

- Bidder Name (the name of the applicant qualified to participate in Auction 101)
- FRN (bidder's FCC Registration Number)
- License (unique ID for the license)
- License Description (description of the license)
- Round of PWB (round in which the bid that became the provisionally winning bid was placed)
- Round of Withdrawal (round in which the bidder withdrew the provisionally winning bid)
- Withdrawn Bid Amount (amount of provisionally winning bid)
- Withdrawn Net Bid Amount (amount of provisionally winning bid less any applicable bidding credit discount)
- Subsequent Bid Amount (amount of new bid, if any, placed on the withdrawn license)
- Subsequent Bid Net Amount (amount of new bid, if any, placed on the withdrawn license less any applicable bidding credit discount)
- Withdrawal Payment (withdrawal payment amount owed by bidder)

**E. Contact Information**

8. For further information, contact:

**Licensing Information**

Service Rules, Policies, Regulations  
Licensing Issues, Engineering Issues  
Due Diligence, Incumbency Issues

Filing Forms 601 and 602

**Auction 101 Information**

General Auction Information, Process, and  
Procedures

Auction Rules, Policies, and Regulations

**Broadband Division, WTB**

Madelaine Maior (Attorney) at (202) 418-1466 or  
Tim Hilfiger (Engineer) at (717) 338-2578

**ULS Support Hotline**

(877) 480-3201, option two  
(717) 338-2824 (TTY)

**Auctions Division, OEA**

FCC Auctions Hotline at (717) 338-2868

Erik Beith (Attorney) at (202) 418-0660

**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](mailto:fcc504@fcc.gov)

**FCC Internet Sites**

[www.fcc.gov/auction/101](http://www.fcc.gov/auction/101)  
[www.fcc.gov](http://www.fcc.gov)  
[www.fcc.gov/uls](http://www.fcc.gov/uls)  
[auctiondata.fcc.gov](http://auctiondata.fcc.gov)

**News Media**

For Press Questions

**Wireless Telecommunications Bureau**

Cecilia Sulhoff at (202) 418-0587

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