



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **73187** | Service: **DTV** | Call **WKRG-TV** | Channel: **20 (UHF)** |  
ID:  
File **0000028754**  
Number:  
FRN: **0009961889** | Date **10/08**  
Submitted: **/2021**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>Nexstar Media Inc.</b>	Elizabeth Ryder 545 E. JOHN CARPENTER FREEWAY Suite 700 Irving, TX 75062 United States	+1 (972) 373-8800	eryder@nexstar.tv	Corporation

## Reimbursement Contact Information

### Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

## Preparer Contact Information

### Preparer Contact Name and Information

Applicant	Address	Phone	Email
<b>Elizabeth Ryder</b> <i>General Counsel</i> <i>Nexstar Media Inc.</i>	Elizabeth Ryder 545 E. John Carpenter Freeway Suite 700 Irving, TX 75062 United States	+1 (972) 373-8800	eryder@nexstar.tv

**Broadcaster  
Information  
and  
Transition  
Plan**

Question	Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	Yes
Briefly describe transition plan	Replace transmitter, antenna and transmission line. Acquire interim antenna and line for continued operation during construction and duration of the assigned phase. Map and analyze tower; design and implement modifications if required. See attachment.

Question	Response
Sharee Station Facility ID	8696
Call Sign	WMXC
Type	Commercial
Licensee Name	IHM LICENSES, LLC
Status	LICENSED
DTS (Distributed Transmission System)	No
Community of License	MOBILE, AL
Pre-auction RF Channel	260
Post-auction RF Channel	
Neilsen DMA	
Network Affiliation	

Question	Response
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Sharee Station Facility ID	70657
Call Sign	WABD
Type	Commercial
Licensee Name	CUMULUS LICENSING LLC
Status	LICENSED
DTS (Distributed Transmission System)	No
Community of License	MOBILE, AL
Pre-auction RF Channel	248
Post-auction RF Channel	
Neilsen DMA	
Network Affiliation	

Question	Response
Sharee Station Facility ID	53142
Call Sign	WRKH
Type	Commercial
Licensee Name	IHM LICENSES, LLC
Status	LICENSED
DTS (Distributed Transmission System)	No
Community of License	MOBILE, AL
Pre-auction RF Channel	241
Post-auction RF Channel	
Neilsen DMA	
Network Affiliation	

Question	Response
Sharee Station Facility ID	61999
Call Sign	WHIL
Type	Noncommercial Educational
Licensee Name	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA
Status	LICENSED
DTS ( Distributed Transmission System)	No
Community of License	MOBILE, AL
Pre-auction RF Channel	217
Post-auction RF Channel	
Neilsen DMA	
Network Affiliation	

## Transmitters

Section	Question	Response
Transmitter Related Expenses	Do you have transmitter related expenses?	Yes

**Primary  
Transmitter**

**Existing Transmitter Information**

Section	Question	Response
<b>Existing Transmitter Description</b>	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	SIGMA CD3260P2- CF
	Year	2005
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	60 kW

**Primary  
Transmitter**

**New Transmitter Costs**

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	THU9EVO- 48 73.5 kW ATSC
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	73.5 kW
	Justification for New Transmitter	The manufacturer of the existing IOT transmitter advises that the transmitter cannot be re- tuned to the assigned channel. Budgeting for a LCSS TX equivalent to a ULXTE- 120 which is fully reimbursable with the one- step-up allowance. See R&S for actual.

**Primary  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
<b>Electrical Service</b>	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	300 kVA
	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	100.0 feet
	Other Electrical Service	No
	Description	N/A
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

**Primary  
Transmitter**

**Other Transmitter Cost Not Listed**

Name	Description
<b>Additional Interior RF System</b>	Interior RF System Existing Transmitter to Interim Transmission line

<b>Transmitter Stacking Parts</b>	Transmitter Stacking Parts
<b>Transmitter Additional Components</b>	Transmitter Additional Components
<b>Transmitter Electrical and Installation</b>	Transmitter Electrical and Installation
<b>Transmitter Heat Exchanger pad and Ice Bridge</b>	New Transmitter requires new concrete pad for heat exchangers and Ice Bridge
<b>Transmitter Electrical Services</b>	Transmitter Electrical Services



**Antennas**

Section	Question	Response
Antenna Related Expenses	Do you have antenna related expenses?	Yes

**Primary  
Antenna**

**Existing Antenna Information**

Section	Question	Response
<b>Existing Antenna Description</b>	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
<b>Existing Antenna Manufacturer and Type</b>	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power) .....	1000.0 kW

Manufacturer	
Model	TFU- 22GTH-R 4C160
Year	2005

## Primary Antenna

### New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	961.0 kW
	Manufacturer	
	Model	TUM-C4-10 /34H-1-R

Year	2018
Justification for New Antenna	The existing primary antenna is a single channel slotted coaxial which cannot accommodate the assigned channel.

## Primary Antenna

### Other Antenna Costs

Section	Question	Response
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	7 3/16 inches inches
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for a high power antenna?	
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No

<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes
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**Primary  
Antenna**

**Other Antenna Cost Not Listed**

<b>Name</b>	<b>Description</b>
<b>Additional Antenna Costs</b>	Additional Antenna Costs

**Interim  
Antenna**

**New Antenna Costs**

Section	Question	Response
<b>New Antenna Description</b>	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	Yes
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
<b>New Antenna Manufacturer and Type</b>	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	Other
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	Multi-Channel
	ERP: (Effective Radiated Power) .....	1000.0 kW
	Manufacturer	
	Model	TUM-C4-10 /34H-1-R
	Year	2018

	Justification for New Antenna	An interim antenna is necessary to keep the WKRG and WFNA stations on the air during primary antenna replacements and for the duration of the assigned phases. This will be a shared expense.
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## Interim Antenna

### Other Antenna Costs

Section	Question	Response
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	Yes
	Type	New
	Number of channels supported	2
	Frequencies of channels supported	RF channel
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	No
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	B
	Feed Line Size	8 3/16 inches
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for an antenna?	Yes



<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes

Enter a list of RF channel numbers.

RF Channel Number
25
27

Interim  
Antenna

Other Antenna Cost Not Listed

Name	Description
Additional Combiner Costs	Additional Combiner Costs
Additional Antenna Costs	Additional Antenna Costs

**Transmission Line**

Section	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

**Primary  
Transmission Line**

**Add Transmission Line**

Section	Question	Response
<b>Existing Transmission Line Description</b>	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmission currently shared with any other stations?	No
	Is Transmission Line in operating condition?	Yes
<b>Existing Transmission Line Manufacturer and Type</b>	Manufacturer	
	Type	Rigid
	Diameter	7 3/16 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1940 feet per run

**Primary**      **New Transmission Line**  
**Transmission Line**

Section	Question	Response
<b>New Transmission Line Costs</b>	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	Rigid
	Diameter	7 3/16 inches
	Other Diameter	N/A
	Segment Length	19 3/4 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1940 feet per run
	Justification for New Transmission Line	Attached sweep demonstrates that existing transmission line is suitable for pre-auction Channel 27 but is not suitable for post-auction Channel 20 and must be replaced.

**Primary**      **Other Transmission Line Expenses Not Listed**  
**Transmission Line**

Information not provided.

**Interim**  
**Transmission Line**

**New Transmission Line**

Section	Question	Response
<b>New Transmission Line Costs</b>	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	Rigid
	Diameter	8 3/16 inches
	Segment Length	20'
	Other Segment Length	
	Number of parallel runs	1
	Length	1900 feet per run
	Justification for New Transmission Line	An interim transmission line is necessary for the interim antenna to keep station on the air during primary antenna replacement and for the duration of the assigned phase.

**Interim**  
**Transmission Line**

**Other Transmission Line Expenses Not Listed**

Name	Description
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Additional Transmission Line Components	Additional Transmission Line Components
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**Tower  
Equipment  
And  
Rigging  
Costs**

Section	Question	Response
Tower Equipment or Rigging Costs Changes	Do you have tower equipment or rigging costs changes?	Yes

**Primary  
Tower**

**Existing Tower**

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	Yes
	Is tower documented for structural analysis?	No
	Is tower compliant with Rev G?	Yes
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1035771
Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	30° 41' 20.4" N-
	Longitude (NAD83)	087° 49' 50.6" W-
	Overall Structure Height	1878.91 feet
	Support Structure Height	1819.86 feet
	Ground Elevation Above Mean Sea Level (AMSL)	169.95 feet

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	Nexstar Broadcasting, Inc.
Date Constructed	04/15/2015

**FM, AM or TV radio  
broadcasters. Facility ID's,  
Call Signs and Services of  
other broadcast stations with  
whom the tower is shared**

Facility ID	Call Sign	Service
53142	WRKH	FM
61999	WHIL	FM
70657	WABD	FM
8696	WMXC	FM

**Other Types of Users**

Users
Many microwave
Several RPU ant

**Primary  
Tower**

**Tower Modification Costs**

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for undocumented /poorly documented tower



<b>Tower Reinforcements</b>	Please select whether tower reinforcements are needed:	Major Reinforcements needed
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**Primary Tower**

**Tower Rigging Costs**

Section	Question	Response
<b>Tower Rigging Costs</b>	Complex Tower	N/A
<b>Helicopter Services Required</b>	Are helicopter services required?	No

**Primary Tower**

**Other Tower Expenses Not Listed**

Name	Description
<b>Tower License Permit Fees</b>	Coast to Coast Tower does not have construction license in the state of Alabama
<b>Weather Delays, Additional Charges</b>	Weather Delays, Additional Charges
<b>Land Clearing for Tower Rigging</b>	Land Clearing required to rig tower for antenna and Line change out.

**Outside  
Professional**

Section	Question	Response
<b>Services Costs Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	350
	Explanation	Schedule and coordinate multiple vendors, complete progress reports, and update Schedule 399. Station does not have available personnel or personnel trained in project management for such complex projects. Internal accounting and Project management.
<b>Outside RF consulting Engineering Services</b>	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes

	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
<b>Attorney and Other Outside Consulting Services</b>	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	Yes
	FAA Consultation (including preparation of FAA Form 7460)	Yes
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
<b>RF Field Engineering Services</b>	Comprehensive coverage verification via field study	No

RF exposure measurements	No
Additional Field Engineering Service	Yes
Number of Days	25
Justification	It will be necessary to survey the site, plan the equipment, develop specifications for purchasing, and oversee multiple vendor RF projects. Station does not have available personnel or personnel trained in such services.

**Outside Professional Services Costs**      **Other Professional Services Expenses Not Listed**

Services not provided.

## Other Expenses

Section	Question	Response
<b>AM Pattern Disturbance</b>	Is an Impact Study needed?	No
	Is Remediation needed?	No
<b>Facility Expenses</b>	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
<b>Permit and Filing Costs</b>	Local Zoning	No
	Non-zoning permits	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	No
	FCC Special Temporary Authority Application	No
<b>Other Miscellaneous Expenses</b>	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	Yes
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

**Other  
Expenses**

**Other Expenses Not Listed**

Name	Description
Sales Tax	Sales and use tax on goods and services
Equipment Rentals	Equipment Rentals
Transmitter Road Grading	Tower Crew has informed the station that delivery trucks are too low for the road condition and must be graded before trucks can use the road.

**Cost  
Information**

**Transmitters**

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Primary Transmitter THU9EVO-48 73.5 kW ATSC</b>	<b>\$2,386,681.00</b>	<b>\$1,608,821.00</b>		<b>\$1,601,803.65</b>	
Transmitter Electrical Services	<i>\$32,000.00</i>	\$32,000.00	See Williams Electric quotes	\$28,232.65	N/A
Transmitter Heat Exchanger pad and Ice Bridge	<i>\$36,100.00</i>	\$36,100.00	Cost will be shared with WFNA as they both will use this pad and Ice Shield; see PCI proposal 19348-5	\$36,100.00	N/A
Transmitter Electrical and Installation	<i>\$169,800.00</i>	\$169,800.00	See Land Communications quote 1031	\$166,550.00	N/A
Transmitter Additional Components	<i>\$62,451.00</i>	\$62,451.00	See Rohde & Schwarz quote 206363.0	\$62,451.00	N/A
Transmitter Stacking Parts	<i>\$7,130.00</i>	\$7,130.00	See Rohde & Schwarz quote 199650.0	\$7,130.00	N/A
Additional Interior RF System	<i>\$0.00</i>	\$0.00	See Transmitter Electrical and Installation	N/A	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$0.00	See Transmitter Electrical and Installation	N/A	N/A

Switchgear - industrial 800 amp	\$38,200.00	\$0.00	See Transmitter Electrical and Installation	N/A	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$0.00	See Transmitter Electrical and Installation	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 68.5 - 75 kW	\$1,999,000.00	\$1,301,340.00	See Rohde & Schwarz quote 157873.4 attached.	\$1,301,340.00	N/A
<b>Sub-total</b>	\$2,386,681.00	\$1,608,821.00	N/A	\$1,601,803.65	N/A
<b>Total for all systems</b>	\$5,429,305.50	\$3,653,071.50	N/A	\$3,462,951.73	N/A

## Components

Actual Information	
Description	File Name
Transmitter Electrical Services	<b>Component Description:</b>
	Transmitter electrical services
	<b>Amount:</b>
	\$23,717.96
	<b>Component Description:</b>
	Transmitter electrical services
	<b>Amount:</b>
	\$4,514.69



Transmitter Heat Exchanger pad and Ice Bridge	<div> <b>Component Description:</b> Concrete pad and ice shield, installment #1, 50% shared cost with WFNA         </div> <div> <b>Amount:</b> \$12,032.50         </div>
	<div> <b>Component Description:</b> Concrete pad and ice shield, installment #2, 50% shared cost with WFNA         </div> <div> <b>Amount:</b> \$12,032.50         </div>
	<div> <b>Component Description:</b> Concrete pad and ice shield, installment #3, 50% shared cost with WFNA         </div> <div> <b>Amount:</b> \$12,035.00         </div>
Transmitter Electrical and Installation	<div> <b>Component Description:</b> Transmitter electrical and installation, installment #2         </div> <div> <b>Amount:</b> \$83,275.00         </div>
	<div> <b>Component Description:</b> Transmitter electrical and installation, installment #1         </div> <div> <b>Amount:</b> \$83,275.00         </div>
Transmitter Additional Components	<div> <b>Component Description:</b> Additional transmitter components         </div> <div> <b>Amount:</b> \$62,451.00         </div>

Transmitter Stacking Parts	<div> <b>Component Description:</b> Transmitter stacking parts</div> <div> <b>Amount:</b> \$7,130.00</div>
Additional Interior RF System	Information not provided.
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
Switchgear - industrial 800 amp	Information not provided.
Transformer 3 phase/480v - 300 KVA	Information not provided.
UHF - Liquid Cooled Solid State Transmitter 68.5 - 75 kW	<div> <b>Component Description:</b> Transmitter, installment #3</div> <div> <b>Amount:</b> \$130,134.00</div> <div> <b>Component Description:</b> Transmitter, installment #1</div> <div> <b>Amount:</b> \$325,335.00</div> <div> <b>Component Description:</b> Transmitter, installment #2</div> <div> <b>Amount:</b> \$845,871.00</div>

## Cost Information

### Antennas

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Antenna TUM-C4-10 /34H-1-R	\$356,724.50	\$263,893.50		\$261,375.62	
Additional Antenna Costs	<i>\$4,750.00</i>	\$4,750.00	See Dielectric order confirmations 1697266,1932302 and 1932357; 50% shared cost with WFNA	\$4,732.12	a
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$2,500.00	The catalog price is \$5,000; however, this will be a shared expense with WFNA since both stations will operate on one multi-channel interim antenna. Therefore, both stations will budget \$2,500.	N/A	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$10,875.00	See Dielectric quote DMS171-2; 50% shared cost with WFNA FAC ID 83943	\$10,875.00	N/A

New combiner, cost per channel (without antenna)	\$84,200.00	\$20,559.00	The catalog price is \$80,000; however, this will be a shared expense with WFNA since both stations will operate on one multi-channel interim antenna. Therefore, both stations will budget \$40,000. Cost reduced to \$20,559 per Dielectric quote 800309CMZ	\$20,559.00	N/A
UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, elliptically or circularly polarized	<b>\$204,092.50</b>	\$204,092.50	See Dielectric quote DMS171-2; 50% shared cost with WFNA FAC ID 83943	\$204,092.50	N/A
Additional Combiner Costs	<b>\$9,592.00</b>	\$9,592.00	See R&S quote 206354.1; 50% shared cost with WFNA	\$9,592.00	N/A
Sweep test of existing antenna	\$6,730.00	\$3,200.00	The catalog price is \$6,400; however, this will be a shared expense with WFNA since both stations will operate on one multi-channel interim antenna. Therefore, both stations will budget \$3,200.	\$3,200.00	N/A

Elbow complex, broadband, at antenna input, per 8 3/16. feedline (if needed)	\$18,950.00	\$8,325.00	See Dielectric quote DMS171-2; 50% shared cost with WFNA FAC ID 83943	\$8,325.00	N/A
<b>Primary Antenna TUM-C4-10 /34H-1-R</b>	<b>\$283,630.00</b>	<b>\$242,046.50</b>		<b>\$235,579.50</b>	
Additional Antenna Costs	<b>\$16,000.00</b>	\$16,000.00	See Dielectric order confirmation 1929699 and 1697264	\$15,933.00	N/A
UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized	\$247,000.00	\$207,264.00	Cost reduced from \$235,000 to \$207,264 per Dielectric quote DMS139-2 less vpol cost \$18,000 which is not reimbursable	\$207,264.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
Elbow complex, single channel, at antenna input, per 7 3/16. feedline (if needed)	\$13,900.00	\$12,382.50	Cost reduced from \$13200 to \$12382.50 per Dielectric quote DMS139-2	\$12,382.50	N/A
<b>Sub-total</b>	<b>\$640,354.50</b>	<b>\$505,940.00</b>	N/A	<b>\$496,955.12</b>	N/A
<b>Total for all systems</b>	<b>\$5,429,305.50</b>	<b>\$3,653,071.50</b>	N/A	<b>\$3,462,951.73</b>	N/A

## Components

Actual Information	
Description	File Name
Additional Antenna Costs	<b>Component Description:</b> Additional antenna component, 50% shared cost with WFNA
	<b>Amount:</b> \$1,486.50
	<b>Component Description:</b> Additional elbow, 50% shared cost with WFNA
	<b>Amount:</b> \$1,560.00
	<b>Component Description:</b> Additional antenna component, 50% shared cost with WFNA
	<b>Amount:</b> \$1,685.62
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.

Side mount brackets for high power antennas (if not included in antenna base cost)	<b>Component Description:</b>	Antenna mounting brackets, installment #3, 50% shared cost with WFNA
		<b>Amount:</b> \$1,087.50
	<b>Component Description:</b>	Antenna mounting brackets, installment #1, line 2 of invoice, 50% shared cost with WFNA
		<b>Amount:</b> \$4,893.75
	<b>Component Description:</b>	Antenna mounting brackets, installment #2, line 2 of invoice, 50% shared cost with WFNA
		<b>Amount:</b> \$4,893.75

New combiner, cost per channel (without antenna)	<b>Component Description:</b>	Combiner, balance due, 50% shared cost with WFNA FAC ID 83943
	<b>Amount:</b>	\$2,055.90
	<b>Component Description:</b>	Combiner, installment #2, 50% of shared cost with WFNA FAC ID 83943
	<b>Amount:</b>	\$9,251.55
	<b>Component Description:</b>	Combiner, installment #1, 50% of shared cost with WFNA FAC ID 83943
	<b>Amount:</b>	\$9,251.55



UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, elliptically or circularly polarized	<div> <b>Component Description:</b> Antenna, installment #3, 50% shared cost with WFNA </div> <div> <b>Amount:</b> \$20,409.25 </div>
	<div> <b>Component Description:</b> Antenna, installment #1, line 1 of invoice, 50% shared cost with WFNA </div> <div> <b>Amount:</b> \$91,841.62 </div>
	<div> <b>Component Description:</b> Antenna, installment #2, line 1 of invoice, 50% shared cost with WFNA </div> <div> <b>Amount:</b> \$91,841.63 </div>
Additional Combiner Costs	<div> <b>Component Description:</b> Additional combiner components, 50% shared cost with WFNA </div> <div> <b>Amount:</b> \$9,592.00 </div>
Sweep test of existing antenna	<div> <b>Component Description:</b> Interim antenna sweep test, 50% shared cost with WFNA </div> <div> <b>Amount:</b> \$3,200.00 </div>

<p>Elbow complex, broadband, at antenna input, per 8 3/16. feedline (if needed)</p>	<table> <tr> <td data-bbox="702 87 1085 358"><b>Component Description:</b></td><td data-bbox="1085 87 1426 358">Elbow complex, installment #2, line 3 of invoice, 50% shared cost with WFNA</td></tr> <tr> <td data-bbox="702 358 1085 470"><b>Amount:</b></td><td data-bbox="1085 358 1426 470">\$3,746.25</td></tr> <tr> <td data-bbox="702 470 1085 694"><b>Component Description:</b></td><td data-bbox="1085 470 1426 694">Elbow complex, installment #1, line 3 of invoice, 50% shared cost with WFNA</td></tr> <tr> <td data-bbox="702 694 1085 806"><b>Amount:</b></td><td data-bbox="1085 694 1426 806">\$3,746.25</td></tr> <tr> <td data-bbox="702 806 1085 1104"><b>Component Description:</b></td><td data-bbox="1085 806 1426 1104">Elbow complex, installment #3, 50% shared cost with WFNA</td></tr> <tr> <td data-bbox="702 1104 1085 1216"><b>Amount:</b></td><td data-bbox="1085 1104 1426 1216">\$832.50</td></tr> </table>	<b>Component Description:</b>	Elbow complex, installment #2, line 3 of invoice, 50% shared cost with WFNA	<b>Amount:</b>	\$3,746.25	<b>Component Description:</b>	Elbow complex, installment #1, line 3 of invoice, 50% shared cost with WFNA	<b>Amount:</b>	\$3,746.25	<b>Component Description:</b>	Elbow complex, installment #3, 50% shared cost with WFNA	<b>Amount:</b>	\$832.50
<b>Component Description:</b>	Elbow complex, installment #2, line 3 of invoice, 50% shared cost with WFNA												
<b>Amount:</b>	\$3,746.25												
<b>Component Description:</b>	Elbow complex, installment #1, line 3 of invoice, 50% shared cost with WFNA												
<b>Amount:</b>	\$3,746.25												
<b>Component Description:</b>	Elbow complex, installment #3, 50% shared cost with WFNA												
<b>Amount:</b>	\$832.50												
<p>Additional Antenna Costs</p>	<table> <tr> <td data-bbox="702 1104 1085 1254"><b>Component Description:</b></td><td data-bbox="1085 1104 1426 1254">Additional antenna components</td></tr> <tr> <td data-bbox="702 1254 1085 1366"><b>Amount:</b></td><td data-bbox="1085 1254 1426 1366">\$6,780.00</td></tr> <tr> <td data-bbox="702 1366 1085 1523"><b>Component Description:</b></td><td data-bbox="1085 1366 1426 1523">Additional antenna component</td></tr> <tr> <td data-bbox="702 1523 1085 1568"><b>Amount:</b></td><td data-bbox="1085 1523 1426 1568">\$9,153.00</td></tr> </table>	<b>Component Description:</b>	Additional antenna components	<b>Amount:</b>	\$6,780.00	<b>Component Description:</b>	Additional antenna component	<b>Amount:</b>	\$9,153.00				
<b>Component Description:</b>	Additional antenna components												
<b>Amount:</b>	\$6,780.00												
<b>Component Description:</b>	Additional antenna component												
<b>Amount:</b>	\$9,153.00												

UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized	<table> <tr> <td data-bbox="703 98 1023 264"><b>Component Description:</b></td><td data-bbox="1023 98 1426 264">Main antenna, balance due</td></tr> <tr> <td data-bbox="703 264 1023 331"><b>Amount:</b></td><td data-bbox="1023 264 1426 331">\$20,726.40</td></tr> <tr> <td data-bbox="703 331 1023 497"><b>Component Description:</b></td><td data-bbox="1023 331 1426 497">Main antenna, installment #1, line 1 of invoice</td></tr> <tr> <td data-bbox="703 497 1023 564"><b>Amount:</b></td><td data-bbox="1023 497 1426 564">\$93,268.80</td></tr> <tr> <td data-bbox="703 564 1023 730"><b>Component Description:</b></td><td data-bbox="1023 564 1426 730">Main antenna, installment #2, line 1 of invoice</td></tr> <tr> <td data-bbox="703 730 1023 797"><b>Amount:</b></td><td data-bbox="1023 730 1426 797">\$93,268.80</td></tr> </table>	<b>Component Description:</b>	Main antenna, balance due	<b>Amount:</b>	\$20,726.40	<b>Component Description:</b>	Main antenna, installment #1, line 1 of invoice	<b>Amount:</b>	\$93,268.80	<b>Component Description:</b>	Main antenna, installment #2, line 1 of invoice	<b>Amount:</b>	\$93,268.80
<b>Component Description:</b>	Main antenna, balance due												
<b>Amount:</b>	\$20,726.40												
<b>Component Description:</b>	Main antenna, installment #1, line 1 of invoice												
<b>Amount:</b>	\$93,268.80												
<b>Component Description:</b>	Main antenna, installment #2, line 1 of invoice												
<b>Amount:</b>	\$93,268.80												
Sweep test of existing antenna	Information not provided.												
Elbow complex, single channel, at antenna input, per 7 3/16. feedline (if needed)	<table> <tr> <td data-bbox="703 972 1023 1137"><b>Component Description:</b></td><td data-bbox="1023 972 1426 1137">Elbow complex, balance due</td></tr> <tr> <td data-bbox="703 1137 1023 1205"><b>Amount:</b></td><td data-bbox="1023 1137 1426 1205">\$1,238.24</td></tr> <tr> <td data-bbox="703 1205 1023 1370"><b>Component Description:</b></td><td data-bbox="1023 1205 1426 1370">Elbow complex, installment #2, line 3 of invoice</td></tr> <tr> <td data-bbox="703 1370 1023 1438"><b>Amount:</b></td><td data-bbox="1023 1370 1426 1438">\$5,572.13</td></tr> <tr> <td data-bbox="703 1438 1023 1603"><b>Component Description:</b></td><td data-bbox="1023 1438 1426 1603">Elbow complex, installment #1, line 3 of invoice</td></tr> <tr> <td data-bbox="703 1603 1023 1671"><b>Amount:</b></td><td data-bbox="1023 1603 1426 1671">\$5,572.13</td></tr> </table>	<b>Component Description:</b>	Elbow complex, balance due	<b>Amount:</b>	\$1,238.24	<b>Component Description:</b>	Elbow complex, installment #2, line 3 of invoice	<b>Amount:</b>	\$5,572.13	<b>Component Description:</b>	Elbow complex, installment #1, line 3 of invoice	<b>Amount:</b>	\$5,572.13
<b>Component Description:</b>	Elbow complex, balance due												
<b>Amount:</b>	\$1,238.24												
<b>Component Description:</b>	Elbow complex, installment #2, line 3 of invoice												
<b>Amount:</b>	\$5,572.13												
<b>Component Description:</b>	Elbow complex, installment #1, line 3 of invoice												
<b>Amount:</b>	\$5,572.13												

Cost  
Information

Transmission Line

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmission Line	\$660,050.00	\$220,290.00		\$220,265.00	
Additional Transmission Line Components	<i>\$750.00</i>	\$750.00	See Dielectric order confirmation 1932357; 50% shared cost with WFNA	\$725.00	N/A
Rigid Transmission Line - copper, 8 3 /16"	\$659,300.00	\$219,540.00	See Dielectric quote DMS171-2; 50% shared cost with WFNA	\$219,540.00	N/A
Primary Transmission Line	\$562,600.00	\$357,859.50		\$357,859.50	

Rigid Transmission Line - copper, 7 3/16"	\$562,600.00	\$357,859.50	The main transmission line measures well on the pre-auction channel and does not measure well on the post-auction channel (see attached sweep). Therefore, the main transmission line must be replaced. Cost reduced to \$357859.50 per Dielectric quote	\$357,859.50	N/A
<b>Sub-total</b>	\$1,222,650.00	\$578,149.50	N/A	\$578,124.50	N/A
<b>Total for all systems</b>	\$5,429,305.50	\$3,653,071.50	N/A	\$3,462,951.73	N/A

## Components

Actual Information	
Description	File Name
Additional Transmission Line Components	<p><b>Component Description:</b> Transmission line tuner, 50% shared cost with WFNA</p> <p><b>Amount:</b> \$725.00</p>

Rigid Transmission Line - copper, 8 3/16"	<b>Component Description:</b>	Transmission line, installment #1, line 4 of invoice, 50% shared cost with WFNA
	<b>Amount:</b>	\$98,793.00
	<b>Component Description:</b>	Transmission line, installment #1, line 4 of invoice, 50% shared cost with WFNA
	<b>Amount:</b>	\$98,793.00
	<b>Component Description:</b>	Transmission line, installment #3, 50% shared cost with WFNA
	<b>Amount:</b>	\$21,954.00
Rigid Transmission Line - copper, 7 3/16"	<b>Component Description:</b>	Transmission line, installment #3
	<b>Amount:</b>	\$23,403.46
	<b>Component Description:</b>	Rigid transmission line, installment #1, line 4 of invoice
	<b>Amount:</b>	\$161,036.77
	<b>Component Description:</b>	Rigid transmission line, installment #2, line 4 of invoice
	<b>Amount:</b>	\$161,036.77
	<b>Component Description:</b>	Transmission line, balance due
	<b>Amount:</b>	\$12,382.50

Cost  
Information

Tower Equipment and Rigging Costs

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower GTOWER	\$712,350.00	\$498,411.00		\$473,352.84	
Weather Delays, Additional Charges	\$26,550.00	\$26,550.00	See Coast to Coast rate sheet, daily field updates and related invoices	\$26,547.84	N/A
Tall Tower (greater than 500')	\$210,500.00	\$337,375.00	See Coast to Coast quote 01231904T	\$337,375.00	N/A
Tower License Permit Fees	\$25,000.00	\$25,000.00	N/A	\$22,594.00	N/A
Land Clearing for Tower Rigging	\$3,000.00	\$3,000.00	N/A	\$2,600.00	N/A
Major tower reinforcement /modifications	\$421,000.00	\$81,486.00	See Coast to Coast proposal #01231901T and FDH Infrastructure P18_322024_001 (shared cost with WFNA)	\$81,486.00	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$25,000.00	N/A	\$2,750.00	N/A
Sub-total	\$712,350.00	\$498,411.00	N/A	\$473,352.84	N/A

<b>Total for all systems</b>	\$5,429,305.50	\$3,653,071.50	N/A	\$3,462,951.73	N/A
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**Components**

<b>Actual Information</b>		
<b>Description</b>	<b>File Name</b>	
Weather Delays, Additional Charges	<b>Component Description:</b>	Antenna installation additional charges
	<b>Amount:</b>	\$7,406.84
	<b>Component Description:</b>	Weather delays, additional work and materials required
	<b>Amount:</b>	\$19,141.00



Tall Tower (greater than 500')	<b>Component Description:</b> <b>Amount:</b>	Antenna installation, balance due \$14,294.00
	<b>Component Description:</b> <b>Amount:</b>	Antenna installation, installment #4 \$60,000.00
	<b>Component Description:</b> <b>Amount:</b>	Antenna installation, installment #2 \$35,000.00
	<b>Component Description:</b> <b>Amount:</b>	Antenna replacement, installment #1 \$118,081.00
	<b>Component Description:</b> <b>Amount:</b>	Antenna installation, installment #3 \$100,000.00
	<b>Component Description:</b> <b>Amount:</b>	Antenna installation \$10,000.00
Tower License Permit Fees	<b>Component Description:</b> <b>Amount:</b>	Fees for permitting in AL \$22,594.00

Land Clearing for Tower Rigging	<b>Component Description:</b>	Road grading for tower equipment, 50% shared cost with WFNA
	<b>Amount:</b>	\$1,450.00
	<b>Component Description:</b>	Land clearing for tower crew, 50% shared cost with WFNA
	<b>Amount:</b>	\$1,150.00
Major tower reinforcement /modifications	<b>Component Description:</b>	Tower modifications, installment #2
	<b>Amount:</b>	\$41,432.00
	<b>Component Description:</b>	Tower modifications materials, installment #1
	<b>Amount:</b>	\$17,745.00
	<b>Component Description:</b>	Tower modification materials
	<b>Amount:</b>	\$17,745.00
	<b>Component Description:</b>	Deposit as agreed per Nexstar Commitment Letter and Coast to Coast Tower Service
	<b>Amount:</b>	\$10,000.00

	<b>Component Description:</b>	Reverse request - cost should be shared with WFNA.
	<b>Amount:</b>	(\$17,745.00)
	<b>Component Description:</b>	Tower modifications, installment #1
	<b>Amount:</b>	\$22,309.00
	<b>Component Description:</b>	Tower modifications
	<b>Amount:</b>	\$12,309.00
	<b>Component Description:</b>	Tower modification services, installment #1
	<b>Amount:</b>	\$22,309.00
Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	<b>Component Description:</b>	Structural analysis, 50% shared cost with WFNA
	<b>Amount:</b>	\$2,750.00

## Cost Information

### Outside Professional Services

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Outside Professional Services</b>	<b>\$140,220.00</b>	<b>\$135,250.00</b>		<b>\$43,111.50</b>	
Additional Field Engineering Service, 25 Days	<i>\$50,000.00</i>	\$50,000.00	N/A	N/A	N/A
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$2,000.00	N/A	N/A	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	\$1,500.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$625.00	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$3,000.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$7,000.00	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A

Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$2,500.00	N/A
Project management of the transition	\$55,300.00	\$52,500.00	N/A	\$28,486.50	N/A
<b>Sub-total</b>	\$140,220.00	\$135,250.00	N/A	\$43,111.50	N/A
<b>Total for all systems</b>	\$5,429,305.50	\$3,653,071.50	N/A	\$3,462,951.73	N/A

## Components

Actual Information	
Description	File Name
Additional Field Engineering Service, 25 Days	Information not provided.
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	Information not provided.
ASR modification (prepare FCC Form 854)	Information not provided.
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.

Prepare request for Special Temporary Authorization	<p><b>Component Description:</b></p> <p>STA to operate using Dielectric interim antenna while new post auction main facility is built out</p> <p><b>Amount:</b></p> <p>\$1,500.00</p>
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	<p><b>Component Description:</b></p> <p>Prepare engineering portion of License to Cover Application</p> <p><b>Amount:</b></p> <p>\$625.00</p>
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	<p><b>Component Description:</b></p> <p>Prepare engineering section FCC Form 2100, item 4 from invoice summary</p> <p><b>Amount:</b></p> <p>\$3,000.00</p>
Perform engineering study for new channel assignment and antenna development	<p><b>Component Description:</b></p> <p>Perform engineering study for new channel assignment, item 3 from invoice summary</p> <p><b>Amount:</b></p> <p>\$7,000.00</p>
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.
Prepare and or review reimbursement form	<p><b>Component Description:</b></p> <p>Prepare reimbursement form, item 2 from invoice summary</p> <p><b>Amount:</b></p> <p>\$2,500.00</p>

Project management of the transition

<b>Component Description:</b>	Project management services Aug 2019
<b>Amount:</b>	\$205.00

<b>Component Description:</b>	Project management services Oct 2019
<b>Amount:</b>	\$50.00

<b>Component Description:</b>	Project management services 6.1.19 through 6.28.19
<b>Amount:</b>	\$525.00

<b>Component Description:</b>	Project management services
<b>Amount:</b>	\$1,284.00

<b>Component Description:</b>	Project management services 4.27.19 through 5.31.19
<b>Amount:</b>	\$975.00

<b>Component Description:</b>	Project management services July 2019
<b>Amount:</b>	\$130.00

<b>Component Description:</b>	Project management services
<b>Amount:</b>	\$1,098.00



<b>Component Description:</b>	Project management services July 2019
<b>Amount:</b>	\$270.00

<b>Component Description:</b>	Project management services
<b>Amount:</b>	\$7,071.00

<b>Component Description:</b>	Project management services
<b>Amount:</b>	\$229.00

<b>Component Description:</b>	Project management services 10.27.18 through 11.30.18
<b>Amount:</b>	\$4,975.00

<b>Component Description:</b>	Project management services 7.28.18 through 9.28.18
<b>Amount:</b>	\$675.00

<b>Component Description:</b>	Project management services March 2019
<b>Amount:</b>	\$143.00

<b>Component Description:</b>	Project management services 3.2.19 through 3.29.19
<b>Amount:</b>	\$300.00

<b>Component Description:</b>	Project management services
<b>Amount:</b>	\$558.00

<b>Component Description:</b>	Project management services 5/26/18 through 6/29/18
<b>Amount:</b>	\$300.00

<b>Component Description:</b>	Project management services April 2019
<b>Amount:</b>	\$201.50

<b>Component Description:</b>	Project management services various, item 7 from invoice summary
<b>Amount:</b>	\$2,987.00

<b>Component Description:</b>	Prepare FCC Schedule 387, item 5 from invoice summary
<b>Amount:</b>	\$300.00

<b>Component Description:</b>	Project management services
<b>Amount:</b>	\$50.00

<b>Component Description:</b>	Prepare FCC Schedule 387, item 6 from invoice summary
<b>Amount:</b>	\$150.00

<b>Component Description:</b>	Project management services June 2019
<b>Amount:</b>	\$195.00

<b>Component Description:</b>	Project management services April 2019
<b>Amount:</b>	\$190.00

<b>Component Description:</b>	Project management services June 2019
<b>Amount:</b>	\$50.00

<b>Component Description:</b>	Project Management for Structural Analysis and Tower Modifications including consultants Kessler and Gehman Associates. Services from January 27, 2018 through February 23, 2018.
<b>Amount:</b>	\$375.00

<b>Component Description:</b>	Project management services 1/1/18 through 1/26/18
<b>Amount:</b>	\$75.00

<b>Component Description:</b>	Project management services, item 1 from invoice summary
<b>Amount:</b>	\$2,325.00
<b>Component Description:</b>	Project management services 9.29.18 through 10.26.18
<b>Amount:</b>	\$825.00
<b>Component Description:</b>	Project management services Sep 2020
<b>Amount:</b>	\$125.00
<b>Component Description:</b>	Project management services 3.30.19 through 4.26.19
<b>Amount:</b>	\$375.00
<b>Component Description:</b>	Project management services 2.1.19 through 3.1.19
<b>Amount:</b>	\$225.00
<b>Component Description:</b>	Project management services 12.2018
<b>Amount:</b>	\$250.00
<b>Component Description:</b>	Project management services 1.1.19 through 1.31.19
<b>Amount:</b>	\$525.00

<b>Component Description:</b>	Project management services 12.1.18 through 12.31.18
<b>Amount:</b>	\$300.00

<b>Component Description:</b>	Project management services May 2019
<b>Amount:</b>	\$100.00

<b>Component Description:</b>	Project management services 01.2019
<b>Amount:</b>	\$75.00

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## Cost Information

### Other Expenses

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Other Expenses</b>	<b>\$327,050.00</b>	<b>\$326,500.00</b>		<b>\$269,604.12</b>	
Develop and air announcement of upcoming channel change	<i>\$3,500.00</i>	\$3,500.00	N/A	N/A	N/A
Equipment Storage	<i>\$25,000.00</i>	\$25,000.00	N/A	\$12,742.50	N/A
Equipment Delivery and Handling Charges	<i>\$55,000.00</i>	\$55,000.00	See related invoices	\$54,049.72	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$37,000.00</i>	\$37,000.00	See quotes from USA Commercial Removal	\$37,000.00	N/A
Non-zoning permits	<i>\$25,000.00</i>	\$25,000.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$2,963.20	N/A

Sales Tax	<b>\$160,000.00</b>	\$160,000.00	We included sales and use tax for transmitter, antenna, line and tower work at the broadcast equipment tax rate of 4.75% for the state of AL. See related invoices	\$159,413.70	N/A
Transmitter Road Grading	<b>\$3,000.00</b>	\$3,000.00	N/A	N/A	N/A
Equipment Rentals	<b>\$5,000.00</b>	\$5,000.00	Equipment rentals required; see related invoices	\$3,435.00	N/A
MVPD Notification of Channel Change	<b>\$2,000.00</b>	\$2,000.00	N/A	N/A	N/A
<b>Sub-total</b>	<b>\$327,050.00</b>	<b>\$326,500.00</b>	<b>N/A</b>	<b>\$269,604.12</b>	<b>N/A</b>
<b>Total for all systems</b>	<b>\$5,429,305.50</b>	<b>\$3,653,071.50</b>	<b>N/A</b>	<b>\$3,462,951.73</b>	<b>N/A</b>

## Components

Actual Information	
Description	File Name
Develop and air announcement of upcoming channel change	Information not provided.

Equipment Storage	<b>Component Description:</b>	Antenna storage cost
	<b>Amount:</b>	\$5,460.00
	<b>Component Description:</b>	Antenna storage, 50% shared cost with WFNA
	<b>Amount:</b>	\$1,170.00
	<b>Component Description:</b>	Dielectric storage charges
Equipment Delivery and Handling Charges	<b>Amount:</b>	\$2,340.00
	<b>Component Description:</b>	Combiner storage, 50% shared cost with WFNA
	<b>Amount:</b>	\$3,772.50
	<b>Component Description:</b>	Antenna storage, 50% shared cost with WFNA
	<b>Amount:</b>	\$1,170.00
Equipment Delivery and Handling Charges	<b>Component Description:</b>	Antenna freight cost
	<b>Amount:</b>	\$6,608.54
	<b>Component Description:</b>	Antenna shipping cost, 50% shared cost with WFNA
	<b>Amount:</b>	\$313.50
	<b>Component Description:</b>	Antenna shipping cost, 50% shared cost with WFNA
	<b>Amount:</b>	\$27.11



<b>Component Description:</b>	Antenna shipping cost, 50% shared cost with WFNA
<b>Amount:</b>	\$599.52

<b>Component Description:</b>	Additional antenna components shipping cost
<b>Amount:</b>	\$3,170.01

<b>Component Description:</b>	Antenna freight, 50% shared cost with WFNA
<b>Amount:</b>	\$6,068.50

<b>Component Description:</b>	Antenna shipping cost
<b>Amount:</b>	\$1,272.43

<b>Component Description:</b>	Additional antenna component shipping cost, 50% shared cost with WFNA
<b>Amount:</b>	\$314.18

<b>Component Description:</b>	Antenna components shipping; 50% shared cost with WFNA
<b>Amount:</b>	\$763.12

<b>Component Description:</b>	Transmitter consolidation services
<b>Amount:</b>	\$15,154.00

<b>Component Description:</b>	Interim antenna freight; 50% shared cost with WFNA
<b>Amount:</b>	\$3,304.22

<b>Component Description:</b>	Antenna shipping cost
<b>Amount:</b>	\$663.72

<b>Component Description:</b>	Combiner freight cost, 50% shared cost with WFNA
<b>Amount:</b>	\$3,138.75

<b>Component Description:</b>	Antenna freight cost
<b>Amount:</b>	\$10,732.50

<b>Component Description:</b>	Antenna shipping cost, 50% shared cost with WFNA
<b>Amount:</b>	\$1,019.62

<b>Component Description:</b>	Antenna freight cost, 50% shared cost with WFNA
<b>Amount:</b>	\$6,068.50

<b>Component Description:</b>	Freight costs related to concrete pad and ice shield, 50% shared cost with WFNA
<b>Amount:</b>	\$900.00

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<p>Disposal Costs (for equipment and other waste, net of any salvage value)</p>	<table> <tr> <td data-bbox="711 98 1114 448"><b>Component Description:</b></td><td data-bbox="1114 98 1428 448">Transmitter site removal of transmitter units, dummy loads, transmission and conduit lines with quote.</td></tr> <tr> <td data-bbox="711 448 1114 492"><b>Amount:</b></td><td data-bbox="1114 448 1428 492">\$20,000.00</td></tr> <tr> <td data-bbox="711 582 1114 627"><b>Component Description:</b></td><td data-bbox="1114 582 1428 627">Disposal costs</td></tr> <tr> <td data-bbox="711 627 1114 725"><b>Amount:</b></td><td data-bbox="1114 627 1428 725">\$17,000.00</td></tr> </table>	<b>Component Description:</b>	Transmitter site removal of transmitter units, dummy loads, transmission and conduit lines with quote.	<b>Amount:</b>	\$20,000.00	<b>Component Description:</b>	Disposal costs	<b>Amount:</b>	\$17,000.00								
<b>Component Description:</b>	Transmitter site removal of transmitter units, dummy loads, transmission and conduit lines with quote.																
<b>Amount:</b>	\$20,000.00																
<b>Component Description:</b>	Disposal costs																
<b>Amount:</b>	\$17,000.00																
<p>Non-zoning permits</p>	<p>Information not provided.</p>																
<p>DTV Medical Facility Notification</p>	<table> <tr> <td data-bbox="711 801 1114 949"><b>Component Description:</b></td><td data-bbox="1114 801 1428 949">Notification of Medical Facilities</td></tr> <tr> <td data-bbox="711 949 1114 1048"><b>Amount:</b></td><td data-bbox="1114 949 1428 1048">\$2,963.20</td></tr> </table>	<b>Component Description:</b>	Notification of Medical Facilities	<b>Amount:</b>	\$2,963.20												
<b>Component Description:</b>	Notification of Medical Facilities																
<b>Amount:</b>	\$2,963.20																
<p>Sales Tax</p>	<table> <tr> <td data-bbox="711 1052 1114 1245"><b>Component Description:</b></td><td data-bbox="1114 1052 1428 1245">Tax on transmitter stacking parts</td></tr> <tr> <td data-bbox="711 1245 1114 1290"><b>Amount:</b></td><td data-bbox="1114 1245 1428 1290">\$713.00</td></tr> <tr> <td data-bbox="711 1344 1114 1491"><b>Component Description:</b></td><td data-bbox="1114 1344 1428 1491">Tax due on transmitter components</td></tr> <tr> <td data-bbox="711 1491 1114 1536"><b>Amount:</b></td><td data-bbox="1114 1491 1428 1536">\$4,683.85</td></tr> <tr> <td data-bbox="711 1590 1114 1715"><b>Component Description:</b></td><td data-bbox="1114 1590 1428 1715">Tax due on transmitter</td></tr> <tr> <td data-bbox="711 1715 1114 1760"><b>Amount:</b></td><td data-bbox="1114 1715 1428 1760">\$97,600.48</td></tr> <tr> <td data-bbox="711 1814 1114 1939"><b>Component Description:</b></td><td data-bbox="1114 1814 1428 1939">WKRG City and County Sales and Use Tax</td></tr> <tr> <td data-bbox="711 1939 1114 2134"><b>Amount:</b></td><td data-bbox="1114 1939 1428 2134">\$37,356.00</td></tr> </table>	<b>Component Description:</b>	Tax on transmitter stacking parts	<b>Amount:</b>	\$713.00	<b>Component Description:</b>	Tax due on transmitter components	<b>Amount:</b>	\$4,683.85	<b>Component Description:</b>	Tax due on transmitter	<b>Amount:</b>	\$97,600.48	<b>Component Description:</b>	WKRG City and County Sales and Use Tax	<b>Amount:</b>	\$37,356.00
<b>Component Description:</b>	Tax on transmitter stacking parts																
<b>Amount:</b>	\$713.00																
<b>Component Description:</b>	Tax due on transmitter components																
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<b>Amount:</b>	\$97,600.48																
<b>Component Description:</b>	WKRG City and County Sales and Use Tax																
<b>Amount:</b>	\$37,356.00																

	<b>Component Description:</b>  <b>Amount:</b>	Tax due on antenna component \$503.41
	<b>Component Description:</b>  <b>Amount:</b>	Tax on additional combiner components, 50% shared cost with WFNA \$719.41
	<b>Component Description:</b>  <b>Amount:</b>	Tax on transmitter consolidation services \$1,136.55
	<b>Component Description:</b>  <b>Amount:</b>	WKRG State Sales and Use Tax \$16,701.00
Transmitter Road Grading	Information not provided.	
Equipment Rentals	<b>Component Description:</b> <b>Amount:</b>	Equipment rentals \$3,435.00
MVPD Notification of Channel Change	Information not provided.	

**Cost  
Information**

**Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$5,429,305.50	\$3,653,071.50	\$3,462,951.73

**Reimbursement Status**

Question	Response
The facility has ceased operating on its pre-auction channel.	Yes
Construction of final facilities or all necessary modifications are complete.	Yes
All receipts for reimbursement have been submitted no further costs are expected to be incurred. Note this will lock the Form 399 from further editing and begin close-out procedures with the Fund Administrator.	Yes

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	<p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>	
		<ol style="list-style-type: none"> <li>1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> <li>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.</li> </ol>	

4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

<p>8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p><b>Elizabeth Ryder</b> <i>General Counsel</i></p> <p>10/08/2021</p>



Certification	Section	Question	Response
	<b>Submission of Final Allocation or Accounting Information Statements</b>	<p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>	
		<ol style="list-style-type: none"> <li>1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>2. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.</li> </ol>	

3. The above-named entity certifies that all costs identified as "actual costs" herein accurately represent the costs actually paid by the above-named entity, including any discounts, refunds, or rebates.
4. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
5. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
6. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.

**Elizabeth  
Ryder**  
*General  
Counsel*

10/08/2021

**Attachments**