



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **69080** | Service: **DTV** | Call **WUNC-TV** | Channel: **25 (UHF)**
ID: | Sign:
File **0000025414**
Number:
FRN: **0001910066** | Date **04/08**
Submitted: **/2021**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
UNIVERSITY OF NORTH CAROLINA Doing Business As: UNIVERSITY OF NORTH CAROLINA	PO Box 14900 RESEARCH TRIANGLE PARK, NC 27709 United States	+1 (919) 549-7000	fcc_notice@pbsnc.org	Government Entity

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
Donald Smith <i>Director New Technologies and Compliance Planning</i> <i>University of North Carolina</i> <i>Center for Public Television</i>	Donald Smith 10 UNC-TV Drive Research Triangle Park, NC 27709 United States	+1 (919) 549-7025	dsmith@pbsnc.org

**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.	No
Briefly describe transition plan	The transition plan is to construct an interim facility at the existing site. The interim facility would be used when operation on the new channel begins. After that the necessary changes would be made to the primary transmission system.

Transmitters

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

**Auxiliary
Transmitter****Add Transmitter Information**

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	Auxiliary Transmitter
	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
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	DHD30P1
	Year	2001
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	7.25 kW

**Auxiliary
Transmitter**

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Auxiliary (Backup)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	ULXTE-20
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	11.75 kW
	Justification for New Transmitter	The transmitter manufacturer has indicated that components necessary to modify the transmitter for operation on its new channel are no longer available and it will not be able to provide re-channelization services for the transmitter. See attached letter

**Auxiliary
Transmitter**

Other Transmitter Costs

Section	Question	Response
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Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
Channel 14 Costs	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

Auxiliary Transmitter **Other Transmitter Cost Not Listed**
Information not provided.

**Primary
Transmitter**

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	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
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	CD3300P3
	Year	2001
	Type	Inductive Output Tube
	IOT Power Type	Three
	Power Capacity	90 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	ULXTE-120
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	68.5 kW
	Justification for New Transmitter	The transmitter manufacturer has indicated that components necessary to modify the transmitter for operation on its new channel are no longer available and it will not be able to provide re-channelization services for the transmitter. See attached letter

**Primary
Transmitter**

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No

	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
Channel 14 Costs	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

Information not provided.

Antennas

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

Auxiliary Antenna

Add Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Auxiliary (Backup)
	Description of Use	Backup to Main Antenna
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this antenna currently shared with any other stations?	No
	Is this antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side 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)	841.4 kW
Manufacturer	
Model	ATW12HS3- HSCX-25S
Year	2008

**Auxiliary
Antenna**

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Auxiliary (Backup)
	Description of Use	Interim Facility and Eventual Auxiliary
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	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	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	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)	1000.0 kW

Manufacturer	
Model	SAA18-ATW_CX-G200-ES6R-20
Year	2019
Justification for New Antenna	The antenna can only operate on channel 25. The replacement antenna will be initially used as part of the interim facility during the transition. Following the transition it will become a permanent auxiliary antenna.

Auxiliary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	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

Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	6 1/8 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

**Auxiliary
Antenna**

Other Antenna Cost Not Listed

Information not provided.

**Primary
Antenna**

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	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
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Top
	Polarization	Elliptical
	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	ATW22HS3- ETC170- 25H
Year	2009

**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?	No
	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
Mounting		Top Mount
Antenna position in stack		Top
Polarization		Elliptical
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)		1000.0 kW
Manufacturer		

Model	SAA22- ATW_CX- E300-ET6R- 20
Year	2019
Justification for New Antenna	The antenna is a single channel slotted pylon style antenna. It cannot operate on a channel other than what it was designed, channel 25. The only viable option is to replace the antenna.

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	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
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel

	Feed Line Size	6 1/8 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	No
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

**Primary
Antenna**

Other Antenna Cost Not Listed

Name	Description
Top of Transmission Line Run	About 60 feet of transmission line used to feed the antenna is different from the rest of the line on the tower. This line matches with that antenna. This section of line will need to be replaced to have a properly operating system.

Transmission Line	Section	Question	Response
	Transmission Line Related Expenses	Do you have transmission line related expenses?	No

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	Move Equipment	
	Tower Use	Primary (Main)	
	Description of Use	N/A	
	Ownership	Owned	
	Is this tower consider Complex?		
	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	No	
	Is tower documented for structural analysis?	Yes	
	Is tower compliant with Rev G?	Yes	
Existing Tower Structure Registration	Do you have a tower registration number?	Yes	
	ASR Number	1014574	
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	35° 51' 59.0" N-	
	Longitude (NAD83)	079° 10' 00.5" W-	

Overall Structure Height	1293.95 feet
Support Structure Height	1183.06 feet
Ground Elevation Above Mean Sea Level (AMSL)	742.12 feet
Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	UNIVERSITY OF NORTH CAROLINA
Date Constructed	07/31/2009

**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
63561	WXYC	FM
66581	WUNC	FM

**Primary
Tower**

Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	Other
Helicopter Services Required	Are helicopter services required?	No

**Primary
Tower**

Other Tower Expenses Not Listed

Information not provided.

Outside Professional Services Costs

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	120
	Explanation	Because the transmission site is owned by the State of North Carolina, it is subject to various state construction project rules. One rule is the hiring of a designer to create submittals for project review and approval by the state.
Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	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
Attorney and Other Outside Consulting Services	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	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	
RF Field Engineering Services	Comprehensive coverage verification via field study	No
	RF exposure measurements	No
	Additional Field Engineering Service	No
	Number of Days	N/A

Justification

N/A

**Outside
Professional
Services
Costs**

Other Professional Services Expenses Not Listed

Name	Description
Additional Legal Expenses	Legal expenses for non-catalog advice and review, including transition status reports and other miscellaneous legal needs
Tower Structural Analysis	Required by state building code

Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Facility Expenses	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
Permit and Filing Costs	Local Zoning	No
	Non-zoning permits	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	No
	FCC Special Temporary Authority Application	No
Other Miscellaneous Expenses	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?	No
	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
Network Switch	Cisco 52-port Gigabit Switch connects devices together on computer network by using packet switching to receive, process, and forward data to destination device
Main Antenna	Fine Matchers & Elbows
Auxiliary Antenna	Ice protection for the side mounted antenna and fine matchers for the antenna system to meet operating specifications.
Electrical Construction	Construction and modifications to the electrical infrastructure of the existing building as required to support the new transmitters
General Construction	General construction and administrative costs necessary for the installation of transmitters in an existing building.

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
Primary Transmitter ULXTE-120	\$1,999,000.00	\$1,900,000.00		\$1,729,950.64	
UHF - Liquid Cooled Solid State Transmitter 68.5 - 75 kW	\$1,999,000.00	\$1,900,000.00	IOT transmitter quote attached showing IOT more expensive than solid state. Justification for transmitter power level request attached..	\$1,729,950.64	N/A
Auxiliary Transmitter ULXTE-20	\$494,500.00	\$470,000.00		\$281,360.34	
UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	\$494,500.00	\$470,000.00	Justification for transmitter power level request is attached.	\$281,360.34	N/A
Sub-total	\$2,493,500.00	\$2,370,000.00	N/A	\$2,011,310.98	N/A
Total for all systems	\$4,025,684.95	\$3,768,156.23	N/A	\$3,245,868.33	N/A

Components

Actual Information Description	File Name
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UHF - Liquid Cooled Solid
State Transmitter 68.5 - 75
kW

Component Description:

50% of Main
Transmitter &
Installation (Install
included w
/Transmitter on
Form 399)
Purchase Order is
for all 11 sites
\$847,113.94

Amount:

Component Description:

Final Main
Transmitter &
Install See Attach
pg 1 for payment
details Attach pg
3 for quote 87265
\$140,993.13

Amount:

Component Description:

Primary
Transmitter w
/change order.
Refer to
attachment pgs 2-
4 & PO/Quotes
pgs 5-27.
Immediate Due
Date on invoice
adjusted to
vendor terms of
60 days.
\$741,843.57

Amount:

UHF - Liquid Cooled Solid
State Transmitter 8.2 - 13 kW

Component Description:

50% Aux
Transmitter &
Installation (Install
included w/Aux
Transmitter on
Form 399).
Purchase Order is
for all 11 sites.
\$139,019.79

Amount:

Component Description:

Final Aux
Transmitter &
Install See Attach
pg 1 for payment
details Attach pg
3 quote 87269
\$31,354.75

Amount:

Component Description:

Auxillary
Transmitter w
/change order.
Refer to
attachment pgs 2-
4 & PO/Quotes
pgs 5-27.
Immediate Due
Date on invoice
adjusted to
vendor terms of
60 days.
\$110,985.80

Amount:

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
Primary Antenna SAA22-ATW_CX-E300-ET6R-20	\$319,930.00	\$198,181.50		\$175,081.50	
Top of Transmission Line Run	<i>\$11,400.00</i>	\$11,400.00	Some transmission line near the antenna is different from the rest of the line on the tower. The line matches with that antenna. This section of line will need to be replaced if a different antenna manufacturer's antenna is used.	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$8,955.00	See RFS Invoice 27011630 with quote item 000010	\$8,955.00	N/A
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$166,126.50	See Antenna Change Narrative with attached Quotes	\$166,126.50	N/A

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$11,700.00	N/A	N/A	N/A
Auxiliary Antenna SAA18-ATW_CX-G200-ES6R-20	\$194,940.00	\$195,155.00		\$135,337.50	
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	N/A	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$11,700.00	N/A	N/A	N/A

UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, elliptically or circularly polarized	\$147,500.00	\$147,500.00	See attached Antenna Change Narrative with Quotes See invoice 27011711 w /quote for Aux Ant Ice Protect & Install See invoice 27011701 w /quote for Aux Fine Matchers	\$126,382.50	N/A
Sweep test of existing antenna	\$6,730.00	\$8,955.00	See RFS invoice 27011630 with quote item 000010	\$8,955.00	N/A
Sub-total	\$514,870.00	\$393,336.50	N/A	\$310,419.00	N/A
Total for all systems	\$4,025,684.95	\$3,768,156.23	N/A	\$3,245,868.33	N/A

Components

Actual Information	
Description	File Name
Top of Transmission Line Run	Information not provided.
Sweep test of existing antenna	<p>Component Description: Primary/Main Pre Sweep \$17,910/2 equal \$8,955 See attached quote attach pg 2 item 000010</p> <p>Amount: \$8,955.00</p>

<p>UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized</p>	<p>Component Description: 50% Primary /Main Antenna Previous 50% paid on invoice 27011328</p> <p>Amount: \$83,063.25</p>
<p></p>	<p>Component Description: 50% Primary Antenna included in Inv & PO Line 1. Invoice & Purchase Order are for 10 sites.</p> <p>Amount: \$83,063.25</p>
<p>Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)</p>	<p>Information not provided.</p>
<p>Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)</p>	<p>Information not provided.</p>
<p>Side mount brackets for high power antennas (if not included in antenna base cost)</p>	<p>Information not provided.</p>
<p>Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)</p>	<p>Information not provided.</p>

<p>UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, elliptically or circularly polarized</p>	<p>Component Description: Aux Ant Ice Protect & Install See Quote items 000010 & 000020</p> <p>Amount: N/A</p>
	<p>Component Description: 50% Auxilliary Antenna included in Inv & PO Line 1. Invoice & Purchase Order are for 10 sites.</p> <p>Amount: \$63,191.25</p>
	<p>Component Description: 50% Aux Antenna Initial 50 % paid invoice 27011328</p> <p>Amount: \$63,191.25</p>
	<p>Component Description: Aux Antenna Fine Matchers See quote item 000040</p> <p>Amount: N/A</p>
<p>Sweep test of existing antenna</p>	<p>Component Description: Aux Pre Sweep \$17,910/2 equal \$8,955 See quote attach pg 2 item 000010</p> <p>Amount: \$8,955.00</p>

Cost Information **Transmission Line**
 Information not provided.

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 TOWER	\$421,000.00	\$306,890.14		\$306,890.13	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$306,890.14	See attached Antenna Change Narrative with Quotes	\$306,890.13	N/A
Sub-total	\$421,000.00	\$306,890.14	N/A	\$306,890.13	N/A
Total for all systems	\$4,025,684.95	\$3,768,156.23	N/A	\$3,245,868.33	N/A

Components

Actual Information	
Description	File Name

Complex Tower (includes, for example, those with candelabras and/or stacked antennas)

Component Description: 50% Primary /Complex Tower Installation for Primary Antenna included in Inv & PO Line 2. Invoice & Purchase Order are for 10 sites.
Amount: \$104,954.36

Component Description: 50% Primary /Complex Tower Installation for Primary Antenna Initial 50% paid Invoice 27011328
Amount: \$104,954.36

Component Description: 50% Primary /Complex Tower Installation for Auxilliary Antenna included in Inv & PO Line 2. Invoice & Purchase Order are for 10 sites.
Amount: \$48,490.71

Component Description: 50% Primary Tower Aux Initial 50% paid invoice 27011328
Amount: \$48,490.70

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
Outside Professional Services	\$100,085.00	\$207,749.64		\$146,990.72	
Additional Legal Expenses	<i>\$24,500.00</i>	\$24,500.00	Preliminary estimate for legal expenses for non-catalog advice and review, including transition status reports and other miscellaneous legal needs.	\$8,305.82	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	\$0.00	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 - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	\$4,210.00	\$4,000.00	N/A	\$0.00	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	N/A	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A

Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,105.00	\$2,000.00	N/A	\$725.00	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$1,812.50	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$950.00	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	\$102.76	N/A

Project management of the transition	\$18,960.00	\$129,189.64	See attachment "WUNC Program Designer - Manager Narrative" for details on estimated cost Amendment #3 attached to Invoice 157570	\$129,189.64	Budget will be updated
Tower Structural Analysis	<i>\$13,810.00</i>	\$13,810.00	See TCI Invoice 9150 including narrative, RFP, PO, Proposal	\$5,905.00	N/A
Sub-total	\$100,085.00	\$207,749.64	N/A	\$146,990.72	N/A
Total for all systems	\$4,025,684.95	\$3,768,156.23	N/A	\$3,245,868.33	N/A

Components

Actual Information	
Description	File Name
Additional Legal Expenses	<p>Component Description: Outside Professional Services Additional Legal Expenses</p> <p>Amount: \$35.00</p> <p>Component Description: Outside Professional Services Additional Legal Expenses</p> <p>Amount: \$105.00</p>

Component Description: Outside
Professional
Services Additional
Legal Expenses
Invoice applies to
all 11 repack
stations, amount
requested reflects
portion payable per
Station: \$245.00/11
as indicated on
page 1 of Invoice

Amount: \$22.27

Component Description: Outside
Professional
Services Additional
Legal Expenses
Invoice applies to
all 11 repack
stations, amount
requested reflects
portion payable per
Station: \$572.90/11
as indicated on
page 1 of Invoice

Amount: \$52.08

Component Description: Outside
Professional
Services Additional
Legal Expenses
Invoice applies to
all 11 repack
stations, amount
requested reflects
portion payable per
Station: \$175.00/11
as indicated on
page 1 of Invoice

Amount: \$15.91

Component Description: Outside
Professional
Services Additional
Legal Expenses 6/5
thru 6/14, 6/18 thru
6/24, 6/28 3.40
times 365.00
Amount: \$1,241.00

Component Description: Outside
Professional
Services Additional
Legal Expenses
Amount: \$70.00

Component Description: Outside
Professional
Services Additional
Legal Expenses
Invoice applies to
all 11 repack
stations, amount
requested reflects
portion payable per
Station: \$168.50/11
as indicated on
page 1 of Invoice
Amount: \$15.31

Component Description: Outside
Professional
Services Additional
Legal Expenses
Amount: \$377.40

Component Description: Outside
Professional
Services Additional
Legal Expenses
Amount: \$35.00

Component Description: Outside
Professional
Services Additional
Legal Expenses
Invoice applies to
all 11 repack
stations, amount
requested reflects
portion payable per
Station: \$959.50/11
as indicated on
page 1 of Invoice

Amount: \$87.22

Component Description: Outside
Professional
Services Additional
Legal Expenses
Invoice applies to
all 11 repack
stations, amount
requested reflects
portion payable per
Station: \$368.00/11
as indicated on
page 1 of Invoice

Amount: \$33.46

Component Description: Outside
Professional
Services Additional
Legal Expenses

Amount: \$67.40

Component Description: Outside
Professional
Services Additional
Legal Expenses

Amount: \$1,380.90

Component Description: Outside Prof. Svcs
Additional Legal
Services
Amount: \$1,022.00

Component Description: Outside
Professional
Services Additional
Legal Expenses
Invoice applies to
all 11 repack
stations, amount
requested reflects
portion payable per
Station: \$70.00/11
as indicated on
page 1 of Invoice
Amount: \$6.37

Component Description: Outside
Professional
Services Additional
Legal Expenses
Amount: \$175.00

Component Description: Outside
Professional
Services Additional
Legal Expenses
Amount: \$33.70

Component Description: Outside
Professional
Services Additional
Legal Expenses
Invoice applies to
all 11 repack
stations, amount
requested reflects
portion payable per
Station: \$402.00/11
as indicated on
page 1 of Invoice

Amount: \$36.55

Component Description: Outside
Professional
Services Additional
Legal Expenses

Amount: \$328.50

Component Description: Outside
Professional
Services Additional
Legal Expenses

Amount: \$1,391.20

Component Description: Outside Prof Svcs
Additional Legal
Expenses

Amount: \$328.50

Component Description: Outside
Professional
Services Additional
Legal Expenses
Outside
Professional
Services Additional
Legal Expenses
Invoice applies to
all repack stations,
amount requested
reflects portion
payable per
Station: \$2,594.40
/11 as indicated on
page 1 of Invoice

Amount: \$235.85

Component Description: Outside
Professional
Services Additional
Legal Expenses
Invoice applies to
all 11 repack
stations, amount
requested reflects
portion payable per
Station: \$315.00/11
as indicated on
page 1 of Invoice

Amount: \$28.64

Component Description: Outside
Professional
Services Additional
Legal Expenses
Invoice applies to
all repack stations,
amount requested
reflects portion
payable per
Station: \$2,059.90
/11 as indicated on
page 1 of Invoice

Amount: \$187.27

Component Description: Outside
Professional
Services Additional
Legal Expenses
Amount: \$70.00

Component Description: Outside
Professional
Services Additional
Legal Expenses
Invoice applies to
all 11 repack
stations, amount
requested reflects
portion payable per
Station: \$323.00/11
as indicated on
page 1 of Invoice
Amount: \$29.36

Component Description: Outside
Professional
Services Additional
Legal Expenses
Amount: \$67.40

Component Description: Outside
Professional
Services Additional
Legal Expenses
Amount: \$109.50

Component Description: Outside
Professional
Services Additional
Legal Expenses
Amount: \$182.50

Component Description: Outside
Professional
Services Additional
Legal Expenses
Amount: \$70.00

Component Description: Outside
Professional
Services Additional
Legal Expenses
Invoice applies to
all 11 repack
stations, amount
requested reflects
portion payable per
Station: \$3,472.00
/11 as indicated on
page 1 of Invoice
Amount: \$315.63

Component Description: Outside Prof Svcs.
Additional Legal
Expenses
Amount: \$511.00

Component Description: Outside
Professional
Services Additional
Legal Expenses
Invoice applies to
all 11 repack
stations, amount
requested reflects
portion payable per
Station: \$765.00/11
as indicated on
page 1 of Invoice
Amount: \$69.55

Component Description: Outside
Professional
Services Additional
Legal Expenses
Invoice applies to
10 of 11 repack
stations, amount
requested reflects
portion payable per
Station: \$3,378.88
/10 as indicated on
page 1 of Invoice

Amount: \$337.89

Component Description: Outside
Professional
Services Additional
Legal Expenses
Invoice applies to
all 11 repack
stations, amount
requested reflects
portion payable per
Station: \$67.40/11
as indicated on
page 1 of Invoice

Amount: \$6.13

Component Description: Outside
Professional
Services Additional
Legal Expenses
Invoice applies to
all repack stations,
amount requested
reflects portion
payable per
Station: \$1,617.10
/11 as indicated on
page 1 of Invoice.

Amount: \$147.01

	<p>Component Description: Outside Professional Services Additional Legal Expenses</p> <p>Amount: \$105.00</p> <p>Component Description: Outside Professional Services Additional Legal Expenses</p> <p>Amount: \$182.50</p> <p>Component Description: Outside Professional Services Additional Legal Expenses Invoice applies to all 11 repack stations, amount requested reflects portion payable per Station: \$350.00/11 as indicated on page 1 of Invoice</p> <p>Amount: \$31.82</p>
<p>FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase</p>	<p>Information not provided.</p>
<p>ASR modification (prepare FCC Form 854)</p>	<p>Information not provided.</p>
<p>Attorney Fees - Prepare and File request for Special Temporary Authorization</p>	<p>Component Description: Outside Professional Services Attorney Fees STA 6/17 .80 times 365.00</p> <p>Amount: \$292.00</p>

Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	<p>Component Description: Outside Professional Services Attorney Fees CP Aux Antenna 6/27 .40 times 365.00</p> <p>Amount: \$146.00</p>
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.
Prepare request for Special Temporary Authorization	Information not provided.
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	Information not provided.
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	<p>Component Description: Outside Prof Svcs Consult Engineer CP for Aux</p> <p>Amount: \$725.00</p>

<p>Prepare engineering section of FCC Form 2100 (main), Construction Permit Application</p>	<p>Component Description: Outside Professional Services Engineering Section FCC Form 2100 Construction Permit Application Primary</p> <p>Amount: \$1,812.50</p>
<p>Perform engineering study for new channel assignment and antenna development</p>	<p>Component Description: Outside Professional Services Engineering Study New Channel Assignment Antenna Development</p> <p>Amount: \$950.00</p>
<p>Address transition timing and coordination issues w/ other stations and wireless</p>	<p>Information not provided.</p>

Prepare and or review
reimbursement form

Component Description:

9/2017 Salary &
Employer Portion
Social Security for
Temp Employee
Timesheet hours
apply to all 11
repack stations,
amount requested
reflects portion
payable per
Station: \$1130.33
/11 as indicated on
page 2 of
Timesheet/Invoice
attachment.

Amount:

\$102.76

Component Description:

Outside
Professional
Services Prepare
Reimbursement
Wages & Employer
Portion Social
Security for Temp
Employee. Tasks
applicable to all 11
repack sites,
amount requested
reflects portion
payable per site.

Amount:

\$102.76

Project management of the
transition

Component Description:

Outside
Professional
Services Project
Management of
Transition See
attachment pg. 3-6
for Contract/Invoice
Summary. PO
/Contract for all
eleven transmitter
sites.

Amount:

\$3,979.92

Component Description: Outside Professional Services Project Management of Transition See attachment pg 3-5 for Contract/Invoice Summary. PO /Contract for all eleven transmitter sites.

Amount: \$5,296.44

Component Description: Outside Professional Services Project Management Attachment includes Invoice, PO Invoice Summary- attachment page 3 per M.Dowell 2/6 /19 email, PO, Quote.

Amount: \$6,703.50

Component Description: Outside Professional Services Project Management of Transition See attachment pg 3-5 for Contract/Invoice Summary.

Amount: \$12,338.80

Component Description: Outside Professional Services Project Management of Transition See attachment pg 3-5 for Contract/Invoice Summary.
Amount: \$4,433.02

Component Description: Outside Professional Services Project Management of Transition See attachment pg 3-6 for Contract/Invoice Summary. PO /Contract for all eleven transmitter sites.
Amount: \$10,592.88

Component Description: Outside Professional Services Project Management of Transition See attachment pg 3-5 for Contract/Invoice Summary.
Amount: \$52,949.40

Component Description: Outside Professional Svcs Proj Mgmt of Transition PO for eleven multiple sites See attach pg 2-7 for Contract /Invoice summary
Amount: \$3,267.00

Component Description: Outside Prof Svcs
Project Mgmt
Attach pg 1-2
Invoice Attach pg 3-
19 Contracts Attach
pg 10-30 Project
Summary
Amount: \$3,530.00

Component Description: Outside Proj Svcs
Proj Mgmt of
Transition PO for
eleven multiple
sites See attach pg
3-6 for proj
summary
Amount: \$1,550.30

Component Description: Outside
Professional Svcs
Proj Mgmt of
Transition PO for
eleven multiple
sites See attach pg
2-7 for Contract
/Invoice summary
Amount: \$3,267.00

Component Description: Outside
Professional
Services Project
Management of
Transition See
attachment pg 3-5
for Contract/Invoice
Summary.
Amount: \$5,296.44

Component Description: Outside Professional Services Project Management Attachment includes Invoice, PO Invoice Summary- attachment page 3 per M.Dowell 2/6 /19 email, PO, Quote.

Amount: \$9,022.50

Component Description: Outside Professional Services Project Management of Transition See attachment pg. 3-6 for Contract/Invoice Summary. PO /Contract for all eleven transmitter sites.

Amount: \$2,432.80

Component Description: Outside Prof Svcs Proj Mgmt of Transition See attach pg. 2-5 for Contract/Invoice Summary. Amendment #3 on pg. 6. 12,800 divided by 11 equal 1,164.64 for 7 sites, 1,164.63 for 4 sites. PO/Contract for all eleven transmitter sites.

Amount: \$4,529.64

	<p>Component Description: Outside Professional Services Project Management Purchase Order & Proposal are for all 11 sites.</p> <p>Amount: \$9,022.50</p>
Tower Structural Analysis	<p>Component Description: Tower Analysis /Tension Chart See attach pg. 1 for description</p> <p>Amount: \$3,405.00</p> <p>Component Description: Outside Professional Services Tower Structural Analysis See attachment pg. 7 for schedule of services.</p> <p>Amount: \$2,500.00</p>

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
Other Expenses	\$496,229.95	\$490,179.95		\$470,257.50	
General Construction	<i>\$124,110.44</i>	\$124,110.44	See attached document WUNC GC Budget for information See Heartland Invoice 18865WUNC-9	\$124,110.44	N/A
Electrical Construction	<i>\$170,939.65</i>	\$170,939.65	See attached document WUNC GC Budget for additional information See Heartland Invoice 18865WUNC-9	\$170,939.65	N/A
Auxiliary Antenna	<i>\$20,988.86</i>	\$20,988.86	Ice protection for the new interim / auxiliary antenna. Ice protection for the previous antenna couldn't provide the necessary protection. Also, fine matchers in order for the antenna system to meet the required operating specifications.	\$20,988.86	N/A

Main Antenna	<i>\$86,975.00</i>	\$86,975.00	Fine Matchers & Elbows See RFS Inv 27011716 with quote Plumb Tension, TroubleShooting & Repairs See RFS Invs 27011754 & 27011747	\$86,883.04	N/A
Network Switch	<i>\$1,048.00</i>	\$1,048.00	See attachment - WUNC Network Switch Justification	\$1,047.97	N/A
MVPD Notification of Channel Change	<i>\$6,000.00</i>	\$6,000.00	Preliminary estimate for services.	\$463.64	N/A
Develop and air announcement of upcoming channel change	<i>\$2,000.00</i>	\$2,000.00	See attached quote	N/A	N/A
Equipment Delivery and Handling Charges	<i>\$6,000.00</i>	\$6,000.00	Preliminary estimate	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$66,618.00</i>	\$66,618.00	Two preliminary estimates, one each for the removal and proper disposal of the two transmitters.	\$62,073.90	N/A
DTV Medical Facility Notification	\$11,550.00	\$5,500.00	Estimate for service attached	\$3,750.00	N/A
Sub-total	\$496,229.95	\$490,179.95	N/A	\$470,257.50	N/A
Total for all systems	\$4,025,684.95	\$3,768,156.23	N/A	\$3,245,868.33	N/A

Components

Actual Information Description	File Name
General Construction	<p>Component Description: Other Expenses General Contract Payment details begin on attachment pg 7. PO for multiple sites.</p> <p>Amount: \$25,650.00</p>
	<p>Component Description: Other Expenses General Contract Attachment pg 1 specifics of payment Attachment pg 2-10 Vendor supplied invoice Attachment pg 11 begins PO Summary & associated documentation. PO for multiple sites.</p> <p>Amount: \$25,650.00</p>
	<p>Component Description: General Contract PO for multiple sites</p> <p>Amount: \$2,375.00</p>
	<p>Component Description: General Contract portion of invoice PO for multiple sites</p> <p>Amount: \$23,690.15</p>

Component Description: Other Expenses
General Contract
Payment details
begin on
attachment pg 9.
PO for multiple
sites.

Amount: \$16,855.74

Component Description: Other Expenses
General Contract
Payment details
begin on
attachment pg 4.
PO for multiple
sites.

Amount: \$11,826.79

Component Description: Other Expenses
General Contract
Payment details
begin on
attachment pg 7.
PO for multiple
sites.

Amount: \$3,646.40

Component Description: General Contract
See attach pg 1 for
invoice detail,
payment
responsibility,
project
reconciliation.

Amount: \$6,205.51

	<p>Component Description: Other Expenses General Contract Attachment pg 1 specifics of payment Attachment pg 2-7 Vendor supplied invoice Attachment pg 8 begins PO Summary & associated documentation. PO for multiple sites.</p> <p>Amount: \$8,210.85</p>
Electrical Construction	<p>Component Description: Other Expenses Electrical Contract Payment details begin on attachment pg 9. PO for multiple sites.</p> <p>Amount: \$4,849.85</p> <p>Component Description: Other Expenses Electrical Contract Payment details begin on attachment pg 4. PO for multiple sites.</p> <p>Amount: \$63,120.22</p> <p>Component Description: Electrical Contract portion of invoice PO for multiple sites</p> <p>Amount: \$44,422.00</p>

Component Description: Electrical Contract
See Attach pg 1 for
invoice details,
payment
responsibility,
project
reconciliation.

Amount: \$8,546.99

Component Description: Other Expenses
Electrical Contract
Payment details
begin on
attachment pg 7.
PO for multiple
sites.

Amount: \$4,707.25

Component Description: Other Expenses
Electrical Contract
Payment details
begin on
attachment pg 7.
PO for multiple
sites.

Amount: \$2,039.84

Component Description: Other Expenses
Electrical Contract
Attachment pg 1
specifics of
payment
Attachment pg 2-7
Vendor supplied
invoice Attachment
pg 8 begins PO
Summary &
associated
documentation. PO
for multiple sites.

Amount: \$1,330.00

	<p>Component Description: Other Expenses Electrical Contract Attachment pg 1 specifics of payment Attachment pg 2-10 Vendor supplied invoice Attachment pg 11 begins PO Summary & associated documentation. PO for multiple sites.</p> <p>Amount: \$41,923.50</p>
Auxiliary Antenna	<p>Component Description: Aux Antenna Fine Matchers See attached quote item 000040</p> <p>Amount: \$7,746.90</p> <p>Component Description: Aux Antenna Ice Protect & Install See attached quote items 000010 & 000020</p> <p>Amount: \$13,241.96</p>

Main Antenna	<p>Component Description: Main Plumb Tension See quote item 000010 attach pg 3</p> <p>Amount: \$65,280.00</p> <p>Component Description: Main Install Troubleshoot & Repair, quote attach pg 3 Cost to return to site to Perform Plumb Tension, quote attach pg 6 Plumb Tension on RFS Inv 27011747</p> <p>Amount: \$16,695.00</p> <p>Component Description: Main Antenna Fine Matchers & Elbows See attached quote</p> <p>Amount: \$4,908.04</p>
Network Switch	<p>Component Description: Other Expenses Network Switch 11 Switches for total of 11,527.67 equals 1,047.97 per transmitter site.</p> <p>Amount: \$1,047.97</p>
MVPD Notification of Channel Change	<p>Component Description: MVPD Notify See attach pg. 12-13 \$5,100 for 11 sites equal 463.64 each</p> <p>Amount: \$463.64</p>
Develop and air announcement of upcoming channel change	Information not provided.

Equipment Delivery and Handling Charges	Information not provided.	
Disposal Costs (for equipment and other waste, net of any salvage value)	<p>Component Description:</p> <p>Amount:</p> <p>Component Description:</p> <p>Amount:</p> <p>Component Description:</p> <p>Amount:</p> <p>Component Description:</p> <p>Amount:</p>	<p>50% of Aux Removal Purchase Order is for all 11 sites.</p> <p>\$11,868.75</p> <p>Aux Transm Disposal. Refer to attachment pgs 2-4 & PO/Quotes pgs 5-27. Immediate Due Date on invoice adjusted to vendor terms of 60 days.</p> <p>\$11,868.75</p> <p>50% of Main Removal Purchase Order is for all 11 sites.</p> <p>\$19,168.20</p> <p>Final Disposal Main Transmitter See attach pg 1 for payment details</p> <p>\$19,168.20</p>
DTV Medical Facility Notification	<p>Component Description:</p> <p>Amount:</p>	<p>Medical Notification. PO /Quote for multiple Call/Locations.</p> <p>\$3,750.00</p>

Cost Information **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$4,025,684.95	\$3,768,156.23	\$3,245,868.33

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.	No
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.	No

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"> 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. 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 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. 	

- 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.

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.

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

Randy Mills
*Interim
Director
Finance and
Administration*

04/08/2021

Attachments