



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **53905** | Service: **DTV** | Call **WYFF** | Channel: **30 (UHF)**
 ID: | Sign:
 File **0000026820**
 Number:
 FRN: **0001565050** | Date **01/10**
 Submitted: **/2018**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
WYFF HEARST TELEVISION INC.	P.O. BOX 1800	+1 (919) 839-0300	mprak@brookspierce.com	Corporation
Doing Business As:	RALEIGH, NC 27602			
WYFF HEARST TELEVISION INC.	United States			

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
The Preparer is same as the reimbursement contact.			

Broadcaster Information and Transition Plan

Question	Response
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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	See attached transition plan document

Transmitters

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

**Auxiliary
Transmitter****Existing Transmitter Information**

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	backup to main tx
	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	2002
	Type	Inductive Output Tube
	IOT Power Type	Three
	Power Capacity	60 kW

**Auxiliary
Transmitter**

New Transmitter Costs

Section	Question	Response
<p>New Transmitter</p>	Use	Auxiliary (Backup)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	ULXTE-100
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	62.9 kW
	Justification for New Transmitter	<p>Existing IOT transmitter cannot be converted to post-transition channel, see GatesAir EOL and HTV IOT to Solid-State Justification statements. An IOT replacement is more expensive than proposed SS transmitter. See attached Comark IOT Transmitter quote.</p>

**Auxiliary
Transmitter**

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	Yes
	Power	300 kVA
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	Yes
	Description	Electrical installation for Auxiliary /Backup transmitter
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

Name	Description
Transmitter shipping	transmitter shipping
Electrical Accessories	Manufacturer required surge protection
Sales Tax	transmitter sales tax
RF Accessories	miscellaneous RF components

**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	CD3260P2
	Year	2008
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	60 kW

**Primary
Transmitter**

New Transmitter Costs

Section	Question	Response
<p>New Transmitter</p>	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	ULXTE-100
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	62.9 kW
	Justification for New Transmitter	<p>Existing IOT transmitter cannot be converted to post-transition channel, see GatesAir EOL and HTV IOT to Solid-State Justification statements. An IOT replacement is more expensive than proposed SS transmitter. See attached Comark IOT Transmitter quote.</p>

**Primary
Transmitter**

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	Yes
	Power	300 kVA
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	Yes
	Description	Electrical installation for new main transmitter
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

Name	Description
Electical accessories	Manufacturer required surge protection
Sales Tax	transmitter sales tax
RF Accessories	Waveguide switches, RF load, miscellaneous RF components
Old trasmitter removal	remove existing transmitter
Transmitter shipping	transmitter shipping

Antennas

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

**Auxiliary
Antenna**

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Auxiliary (Backup)
	Description of Use	emergency backup
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	No
	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)	1000.0 kW

Manufacturer	
Model	TFU-24JSC-R04
Year	2008

**Auxiliary
Antenna**

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Auxiliary (Backup)
	Description of Use	emergency backup
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	No
	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	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)	400.0 kW
	Manufacturer	

Model	TFU-24JSC-4 04 D30
Year	2018
Justification for New Antenna	Current antenna is channel specific (36) and cannot be retuned. Replacement antenna required for new channel (30).

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?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
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?	No

Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes
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**Auxiliary
Antenna**

Other Antenna Cost Not Listed

Name	Description
Custom length line piece	Custom transmission line section required for installation
Sales Tax	antenna sales tax
Antenna Shipping	antenna shipping

**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?	No
	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	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- 26GTH-R- 04
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?	No
	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)	884.0 kW
	Manufacturer	

Model	TFU-24GTH-R 04 D30
Year	2019
Justification for New Antenna	Current antenna is channel specific (36) and cannot be retuned. Replacement required for new channel (30).

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?	Broadband
	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
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**Primary
Antenna**

Other Antenna Cost Not Listed

Name	Description
Sales Tax	antenna sales tax
Custom length line piece	custom length transmission line required for installation
Antenna Shipping	antenna shipping

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	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?	Yes	
	Is tower compliant with Rev G?	No	
Existing Tower Structure Registration	Do you have a tower registration number?	Yes	
	ASR Number	1052729	
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	35° 06' 43.0" N-	
	Longitude (NAD83)	082° 36' 23.0" W-	

Overall Structure Height	862.85 feet
Support Structure Height	808.39 feet
Ground Elevation Above Mean Sea Level (AMSL)	3085.92 feet
Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	WYFF Hearst Television Inc.
Date Constructed	08/19/2009

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
34390	WFBC-FM	FM

Other Types of Users

Users
Commercial 2way
Ham Radio
Public Safety

Primary Tower

Tower Modification Costs

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

Tower Reinforcements	Please select whether tower reinforcements are needed:	Serious Reinforcements needed
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Primary Tower

Tower Rigging Costs

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

Primary Tower

Other Tower Expenses Not Listed

Name	Description
Tower Consulting	tower consulting and tower project management

Outside Professional Services Costs

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	No
	Number of Hours	N/A
	Explanation	N/A
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
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	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	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	Yes
	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
Transmitter Site Survey	Transmitter planning survey & transmitter building drawings

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	Yes
	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)?	No
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	No
	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

Information not provided.

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-100	\$2,276,147.00	\$2,251,087.00		\$526,070.30	
Transmitter shipping	<i>\$17,300.00</i>	\$17,300.00	Transmitter shipping cost per GatesAir transmitter quote. See Quote attached to transmitter cost.	N/A	N/A
Old trasmitter removal	<i>\$25,489.00</i>	\$25,489.00	Must remove transmitter to make room for replacement. Section F in GatesAir transmitter quote. Quote attached to transmitter cost.	N/A	N/A
RF Accessories	<i>\$86,457.00</i>	\$86,457.00	RF components required for transmitter operation. Section C in GatesAir transmitter quote.	N/A	N/A

Sales Tax	<i>\$112,038.00</i>	\$112,038.00	transmitter sales tax per attached GatesAir quote	N/A	N/A
Other Electrical Service: Electrical installation for new main transmitter	<i>\$254,450.00</i>	\$254,450.00	Extensive electrical modification and equipment replacement required to convert from 480v to 208v. See attached quote.	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 62.9 kW	<i>\$1,739,728.00</i>	\$1,739,728.00	Quote for comparable transmitter from our transmitter vendor. Sections A, B & E of attached quote. Transmitter, mask filter, installation & proof.	\$526,070.30	N/A
Electical accessories	<i>\$3,885.00</i>	\$3,885.00	manufacturer required surge protection	N/A	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$11,740.00	From GatesAir transmitter quote	N/A	N/A
Auxiliary Transmitter ULXTE-100	\$2,172,680.00	\$2,147,620.00		\$516,647.05	

UHF - Liquid Cooled Solid State Transmitter 62.9 kW	<i>\$1,739,728.00</i>	\$1,739,728.00	Quote for comparable transmitter from our transmitter vendor. Sections A, B & E of attached quote. Transmitter, mask filter, installation & proof.	\$516,647.05	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$11,740.00	From GatesAir transmitter quote	N/A	N/A
Other Electrical Service: Electrical installation for Auxiliary /Backup transmitter	<i>\$250,450.00</i>	\$250,450.00	Extensive electrical modification and equipment replacement required to convert from 480v to 208v. See attached quote.	N/A	N/A
Electrical Accessories	<i>\$3,885.00</i>	\$3,885.00	manufacturer required surge protection	N/A	N/A
Transmitter shipping	<i>\$17,300.00</i>	\$17,300.00	shipping cost per GatesAir transmitter quote	N/A	N/A

RF Accessories	<i>\$18,110.00</i>	\$18,110.00	RF components required for transmitter operation per GatesAir auxiliary transmitter quote.	N/A	N/A
Sales Tax	<i>\$106,407.00</i>	\$106,407.00	transmitter sales tax per attached GatesAir quote	N/A	N/A
Sub-total	\$4,448,827.00	\$4,398,707.00	N/A	\$1,042,717.35	N/A
Total for all systems	\$6,383,924.00	\$5,752,512.60	N/A	\$1,460,776.90	N/A

Components

Actual Information	
Description	File Name
Transmitter shipping	Information not provided.
Old trasmitter removal	Information not provided.
RF Accessories	Information not provided.
Sales Tax	Information not provided.
Other Electrical Service: Electrical installation for new main transmitter	Information not provided.
UHF - Liquid Cooled Solid State Transmitter 62.9 kW	<p>Component Description: Main transmitter 2nd deposit Amount: \$338,551.86</p> <p>Component Description: Main transmitter 1st deposit Amount: \$187,518.44</p>
Electical accessories	Information not provided.

Transformer 3 phase/480v - 300 KVA	Information not provided.								
UHF - Liquid Cooled Solid State Transmitter 62.9 kW	<table> <tr> <td>Component Description:</td> <td>Aux transmitter 1st deposit</td> </tr> <tr> <td>Amount:</td> <td>\$178,095.20</td> </tr> <tr> <td>Component Description:</td> <td>Aux transmitter 2nd deposit</td> </tr> <tr> <td>Amount:</td> <td>\$338,551.85</td> </tr> </table>	Component Description:	Aux transmitter 1st deposit	Amount:	\$178,095.20	Component Description:	Aux transmitter 2nd deposit	Amount:	\$338,551.85
Component Description:	Aux transmitter 1st deposit								
Amount:	\$178,095.20								
Component Description:	Aux transmitter 2nd deposit								
Amount:	\$338,551.85								
Transformer 3 phase/480v - 300 KVA	Information not provided.								
Other Electrical Service: Electrical installation for Auxiliary/Backup transmitter	Information not provided.								
Electrical Accessories	Information not provided.								
Transmitter shipping	Information not provided.								
RF Accessories	Information not provided.								
Sales Tax	Information not provided.								

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 TFU-24GTH-R 04 D30	\$289,619.00	\$232,479.00		\$98,693.55	
Antenna Shipping	<i>\$7,447.00</i>	\$7,447.00	antenna shipping per vendor quote	N/A	N/A
Custom length line piece	<i>\$1,583.00</i>	\$1,583.00	custom transmitter line section required for antenna operation per Dielectric quote	N/A	N/A
UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized	\$247,000.00	\$193,592.00	N/A	\$98,693.55	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A

Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	\$13,700.00	\$10,298.00	N/A	N/A	N/A
Sales Tax	<i>\$13,159.00</i>	\$13,159.00	estimated antenna sales tax based on South Carolina state sales tax rate of 6%	N/A	N/A
Auxiliary Antenna TFU-24JSC-4 04 D30	\$237,752.00	\$189,605.60		\$0.00	
UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	\$189,500.00	\$147,313.60	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$17,520.00	N/A	N/A	N/A

Custom length line piece	<i>\$1,583.00</i>	\$1,583.00	custom transmitter line section required for antenna operation per Dielectric quote	N/A	N/A
Antenna Shipping	<i>\$6,057.00</i>	\$6,057.00	antenna shipping per vendor quote	N/A	N/A
Sales Tax	<i>\$10,732.00</i>	\$10,732.00	estimated antenna sales tax based on South Carolina state sales tax rate of 6%	N/A	N/A
Sub-total	\$527,371.00	\$422,084.60	N/A	\$98,693.55	N/A
Total for all systems	\$6,383,924.00	\$5,752,512.60	N/A	\$1,460,776.90	N/A

Components

Actual Information	
Description	File Name
Antenna Shipping	Information not provided.
Custom length line piece	Information not provided.
UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized	<p>Component Description: WYFF Dielectric Main Antenna Payments 1 and 2 equals 45%</p> <p>Amount: \$98,693.55</p>
Sweep test of existing antenna	Information not provided.

Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.
Sales Tax	Information not provided.
UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	Information not provided.
Sweep test of existing antenna	Information not provided.
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.
Custom length line piece	Information not provided.
Antenna Shipping	Information not provided.
Sales Tax	Information not provided.

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	\$1,278,850.00	\$810,810.00		\$297,530.00	
Serious tower reinforcement /modifications	\$1,052,000.00	\$595,060.00	See attached tower modification quote from TCI	\$297,530.00	N/A
Tall Tower (greater than 500')	\$210,500.00	\$200,000.00	N/A	N/A	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$12,000.00	N/A	N/A	N/A
Tower Consulting	<i>\$3,750.00</i>	\$3,750.00	tower consulting estimate - quote attached	N/A	N/A
Sub-total	\$1,278,850.00	\$810,810.00	N/A	\$297,530.00	N/A
Total for all systems	\$6,383,924.00	\$5,752,512.60	N/A	\$1,460,776.90	N/A

Components

Actual Information Description	File Name
Serious tower reinforcement /modifications	<p>Component Description: WYFF TCI MOU tower mod deposit. See attached MOU "TCI MOU 8-28-17 TCI.PDF" for support. Also see "WYFF TCI down payment explanation.pdf"</p> <p>Amount: \$54,000.00</p> <p>Component Description: Tower modification 50% initial payment less deposit. See attached quote "TCI-17-014B - WYFF Greenville SC - Mod 10.12.17.pdf". Also see "WYFF TCI down payment explanation.pdf".</p> <p>Amount: \$243,530.00</p>
Tall Tower (greater than 500')	Information not provided.
Structural engineering tower load study for well documented tower	Information not provided.
Tower Consulting	Information not provided.

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	\$81,491.00	\$78,086.00		\$21,836.00	
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	N/A	N/A

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	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
Transmitter Site Survey	<i>\$21,836.00</i>	\$21,836.00	transmitter site survey per attached quote	\$21,836.00	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	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 - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	\$4,210.00	\$4,000.00	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
Sub-total	\$81,491.00	\$78,086.00	N/A	\$21,836.00	N/A
Total for all systems	\$6,383,924.00	\$5,752,512.60	N/A	\$1,460,776.90	N/A

Components

Actual Information	
Description	File Name
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	Information not provided.
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.
Perform engineering study for new channel assignment and antenna development	Information not provided.
Prepare request for Special Temporary Authorization	Information not provided.
Prepare and or review reimbursement form	Information not provided.
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.
Transmitter Site Survey	<p>Component Description: WYFF GatesAir Site Survey</p> <p>Amount: \$21,836.00</p>
RF Exposure Measurements	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 - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	Information not provided.
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.

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	\$47,385.00	\$42,825.00		\$0.00	
MVPD Notification of Channel Change	<i>\$2,500.00</i>	\$2,500.00	Attorney assistance in coordinating MVPD notification	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$7,000.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
Equipment Storage	<i>\$30,500.00</i>	\$30,500.00	Estimate for 1 year of antenna storage. See attached Dielectric document.	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$2,500.00</i>	\$2,500.00	Attorney review to ensure FCC compliance	N/A	N/A
Sub-total	\$47,385.00	\$42,825.00	N/A	\$0.00	N/A
Total for all systems	\$6,383,924.00	\$5,752,512.60	N/A	\$1,460,776.90	N/A

Components

Information not provided.

Cost Information **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$6,383,924.00	\$5,752,512.60	\$1,460,776.90

Reimbursement Status

Question	Response
The facility has ceased operating on its pre-auction channel.	No
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.

<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>John Drain <i>Hearst Television SVP Chief Financial Officer</i></p> <p>01/10/2018</p>

Attachments