



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **13993** | Service: **DTV** | Call **WSFA** | Channel: **8 (High VHF)**  
ID:  
File **0000024804**  
Number:  
FRN: **0018223693** | Date **03/29**  
Submitted: **/2021**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>GRAY TELEVISION LICENSEE, LLC</b> Doing Business As: WSFA	Robert Folliard 4370 PEACHTREE ROAD, NE ATLANTA, GA 30319 United States	+1 (540) 433-9191	Robert. Folliard@gray. tv	Limited Liability Company

## 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	Install TLS-V interim antenna and connect to interim line Remove and replace top mounted antenna and connect to existing transmission line. Install new main and backup transmitters.

## Transmitters

Section	Question	Response
<b>Transmitter Related Expenses</b>	Do you have transmitter related expenses?	Yes

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

Section	Question	Response
<b>Existing Transmitter Description</b>	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	Emergency Backup
	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	HTEL
	Year	2008
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	1.1 kW

**Auxiliary  
Transmitter****New Transmitter Costs**

Section	Question	Response
<b>New Transmitter</b>	Use	Auxiliary (Backup)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	VAXTE-2R44
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	1.6 kW
	Justification for New Transmitter	Existing Transmitter can not be retuned Manufacturers letter attached

**Auxiliary  
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	150 kVA
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	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

## Auxiliary Transmitter

### Other Transmitter Cost Not Listed

Name	Description
<b>Auxiliary Transmitter Mask Filter</b>	Mask filter for the auxiliary transmitter
<b>Auxiliary Transmitter - De-Installation</b>	Auxiliary Transmitter - De-Installation

**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	Platinum
	Year	2008
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	5 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	VAXTE-12
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	9.6 kW
	Justification for New Transmitter	Exiting transmitter can not be retuned Manufacturers letter attached Headroom analysis attached

**Primary  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	150 kVA
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	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>Primary Transmitter - Transmitter Installation</b>	Primary Transmitter - Transmitter Installation



**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?	No
	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	Other
	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	Traveling Wave
	ERP: (Effective Radiated Power) .....	31.6 kW

Manufacturer	
Model	RCA/TW-12A12
Year	1992

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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?	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	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) .....	31.6 kW
	Manufacturer	

Model	THV-10A8 /VP-R 04
Year	2019
Justification for New Antenna	Existing antenna can not be retuned V-pol upgrade not reimbursable

## 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	3 1/8 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**

Information not provided.

**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?	No
	Is antenna directional?	No
	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	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) .....	31.6 kW
	Manufacturer	
	Model	TLS-V4BB
	Year	2019

	Justification for New Antenna	Use as transition antenna to allow for removal of existing Ch 12 antenna and installation of new repack Ch 8 antenna.
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## Interim Antenna

### Other Antenna Costs

Section	Question	Response
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	B
	Feed Line Size	6 1/8 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?	No
<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes

## Interim Antenna

### Other Antenna Cost Not Listed

Information not provided.



**Transmission Line**

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

**Primary Transmission Line****Existing Transmission Line**

Section	Question	Response
Existing Transmission Line Description	Type of change	Utilize Existing
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	Andrew
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	2050 feet per run

Primary  
Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
Utilize Existing Line - Mandatory Category due to LMS Bug	Mandatory category because LMS requires a dollar amount in order to not throw an error.
Primary Transmission Line - Sweep Test	Primary Transmission Line - Sweep Test of pre-transition antenna to determine feasibility of use for post-transition channel

**Primary  
Transmission Line**

**Existing 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 the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
<b>Existing Transmission Line Manufacturer and Type</b>	Manufacturer	
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	2050 feet per run

Primary  
Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	Rigid
	Diameter	4 1/16 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1900 feet per run
	Justification for New Transmission Line	Existing line determined not suitable for use on post-transition channel.

Primary  
Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
Primary Transmission Line Additional Parts	Primary Transmission Line Additional Parts
Primary Transmission Line - Installation	Primary Transmission Line - Installation

**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	4 1/16 inches
	Segment Length	20'
	Other Segment Length	
	Number of parallel runs	1
	Length	1900 feet per run
	Justification for New Transmission Line	interim line not required

**Interim**  
**Transmission Line**

**Other Transmission Line Expenses Not Listed**

Information not provided.

**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	No
	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?	No
	ASR Number	
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	31° 58' 29.0" N-
	Longitude (NAD83)	086° 09' 44.1" W-
	Overall Structure Height	1935.02 feet
	Support Structure Height	1853.00 feet
	Ground Elevation Above Mean Sea Level (AMSL)	532.15 feet

	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	WSFA, LLC
	Date Constructed	08/01/1977

**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
8649	WZHT	FM
73642	WCOV-TV	DTV

## 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:	Minor Reinforcements needed

## Primary Tower

### Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	N/A
Helicopter Services Required	Are helicopter services required?	Yes

**Primary  
Tower**

**Other Tower Expenses Not Listed**  
Information not provided.



**Outside  
Professional Services Costs**

Section	Question	Response
<b>Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	595
	Explanation	Pattern analysis Antenna Spec Transmitter Spec Building drawings Installation Supervision Accounting Internal Legal 399 Program 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	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	No
	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	Yes
	RF exposure measurements	No
	Additional Field Engineering Service	Yes
	Number of Days	15

	Justification	Onsite supervision and engineering of transmission line installation, helicopter lifts, and main antenna changes
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Outside Professional Services Costs

Other Professional Services Expenses Not Listed

Name	Description
RF Eng - Prepare and Review Reimbursement Form	RF Eng - Prepare and Review Reimbursement Form

## 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	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	No
	FCC Special Temporary Authority Application	Yes
<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
Land Use for Antenna Removal and Replacement		Land Use for Antenna Removal and Replacement
Site Security		Site Security
Tower Site Prep		Tower Site Prep

## 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 VAXTE-12</b>	<b>\$425,970.88</b>	<b>\$280,218.97</b>		<b>\$210,402.95</b>	
Primary Transmitter - Transmitter Installation	<i>\$2,505.17</i>	\$2,505.17	Please see WSFA Primary Transmitter - Transmitter Installation Budget Revision Justification Letter	\$2,493.10	N/A
Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$24,300.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
High VHF - Air Cooled Solid State Transmitter 6.5 . 12.5 kW	\$331,500.00	\$188,898.09	Please see GatesAir Quotes Q-66731 & upgrade quote Q-73822, less amount reimbursed in superseded category	\$179,694.14	N/A

High VHF - Air Cooled Solid State Transmitter 5.9 kW	<b>\$28,215.71</b>	\$28,215.71	***System Notice: Estimate adjusted and locked because line has been superseded. ***GatesAir Quotes Q- 66731 & upgrade quote Q- 73822 Headroom analysis attached	\$28,215.71	N/A
<b>Auxiliary Transmitter VAXTE-2R44</b>	<b>\$225,482.82</b>	<b>\$158,136.89</b>		<b>\$86,326.10</b>	
Auxiliary Transmitter - De- Installation	<b>\$1,350.00</b>	\$1,350.00	Please see WSFA Auxiliary Transmitter De- Installation Budget Revision Justification Letter	\$1,350.00	N/A
Auxiliary Transmitter Mask Filter	<b>\$7,882.82</b>	\$7,882.82	Please see WSFA GatesAir quote GA- 00021705 plus actual tax on invoice US0335134	\$7,882.82	N/A
Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$24,300.00	N/A	N/A	N/A

Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
High VHF - Air Cooled Solid State Transmitter 1.1 . 4.4 kW	\$152,500.00	\$88,304.07	GatesAir Quote GA- 00021705 attached. Please see file WSFA Backup TX. pdf	\$77,093.28	N/A
<b>Sub-total</b>	\$651,453.70	\$438,355.86	N/A	\$296,729.05	N/A
<b>Total for all systems</b>	\$2,592,928.40	\$2,341,069.63	N/A	\$1,884,893.17	N/A

## Components

Actual Information	
Description	File Name
Primary Transmitter - Transmitter Installation	<p><b>Component Description:</b> On Site Supervision</p> <p><b>Amount:</b> \$2,493.10</p>
Transformer 3 phase/480v - 150 KVA	Information not provided.
Switchgear - industrial 800 amp	Information not provided.



High VHF - Air Cooled Solid State Transmitter 6.5 . 12.5 kW	<b>Component Description:</b>	Transmitter
	<b>Amount:</b>	\$14,161.68
	<b>Component Description:</b>	Transmitter
	<b>Amount:</b>	\$18,810.47
	<b>Component Description:</b>	Transmitter
	<b>Amount:</b>	\$52,669.62
	<b>Component Description:</b>	Transmitter
	<b>Amount:</b>	\$94,052.37
High VHF - Air Cooled Solid State Transmitter 5.9 kW	<b>Component Description:</b>	Transmitter, Mask Filter Saystem, RF Accessories, Electrical, Installation & Proof
	<b>Amount:</b>	\$28,215.71
Auxiliary Transmitter - De-Installation	<b>Component Description:</b>	De-install pre-repack
	<b>Amount:</b>	\$1,350.00
Auxiliary Transmitter Mask Filter	<b>Component Description:</b>	WSFA-150-1st Auxiliary Transmitter - Mask Filter
	<b>Amount:</b>	\$2,474.37
	<b>Component Description:</b>	WSFA-150-1st Auxiliary Transmitter - Mask Filter
	<b>Amount:</b>	\$5,408.45

Transformer 3 phase/480v - 150 KVA	Information not provided.	
Switchgear - industrial 800 amp	Information not provided.	
High VHF - Air Cooled Solid State Transmitter 1.1 . 4.4 kW	<b>Component Description:</b> <b>Amount:</b>	VAXTE-2 \$11,786.37
	<b>Component Description:</b> <b>Amount:</b>	Transmitter, Mask Filter Saystem, Electrical, Installation & Proof \$11,427.91
	<b>Component Description:</b> <b>Amount:</b>	VAXTE-2 per Quote GA-00021705 \$7,618.60
	<b>Component Description:</b> <b>Amount:</b>	Transmitter \$13,575.82
	<b>Component Description:</b> <b>Amount:</b>	VAXTE-2 \$32,684.58

## 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
<b>Interim Antenna TLS-V4BB</b>	<b>\$95,503.40</b>	<b>\$73,548.40</b>		<b>\$43,930.00</b>	
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$3,255.00	Please see Dielectric order confirmation 184001	\$3,255.00	N/A
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	\$13,700.00	\$11,970.00	Please see WSFA Dielectric quote 184001	\$4,189.50	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
High VHF - High Power Side Mount One Station horizontally polarized	<b>\$51,923.40</b>	\$51,923.40	Quote attached	\$30,085.50	N/A
<b>Primary Antenna THV-10A8 /VP-R 04</b>	<b>\$292,025.00</b>	<b>\$290,680.00</b>		<b>\$253,010.75</b>	

Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$4,910.00	N/A
Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	\$7,600.00	\$6,585.00	Please see WSFA Dielectric quote dated 3-9-17	\$3,292.50	N/A
High VHF - High Power Top Mount One Station elliptically or circularly polarized	<b>\$277,695.00</b>	\$277,695.00	Quote attached E-Pol premium not included in cost	\$244,808.25	N/A
<b>Sub-total</b>	\$387,528.40	\$364,228.40	N/A	\$296,940.75	N/A
<b>Total for all systems</b>	\$2,592,928.40	\$2,341,069.63	N/A	\$1,884,893.17	N/A

## Components

### Actual Information

Description	File Name
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Side mount brackets for high power antennas (if not included in antenna base cost)	<div> <b>Component Description:</b> WSFA-280-Interim Antenna - Side Mount Brackets         </div> <div> <b>Amount:</b> \$813.75         </div>
	<div> <b>Component Description:</b> WSFA-280-Interim Antenna - Side Mount Brackets         </div> <div> <b>Amount:</b> \$488.25         </div>
	<div> <b>Component Description:</b> WSFA-280-Interim Antenna - Side Mount Brackets         </div> <div> <b>Amount:</b> \$325.50         </div>
	<div> <b>Component Description:</b> WSFA-280-Interim Antenna - Side Mount Brackets         </div> <div> <b>Amount:</b> \$1,627.50         </div>
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	<div> <b>Component Description:</b> WSFA-280-Interim Antenna - Elbow Complex         </div> <div> <b>Amount:</b> \$2,992.50         </div>
	<div> <b>Component Description:</b> WSFA-280-Interim Antenna - Elbow Complex         </div> <div> <b>Amount:</b> \$1,197.00         </div>

Sweep test of existing antenna		
	<b>Component Description:</b>	WSFA-280-Interim Antenna - Sweep Test
	<b>Amount:</b>	\$1,600.00
	<b>Component Description:</b>	WSFA-280-Interim Antenna - Sweep Test
	<b>Amount:</b>	\$960.00
	<b>Component Description:</b>	WSFA-280-Interim Antenna - Sweep Test
	<b>Amount:</b>	\$640.00
	<b>Component Description:</b>	WSFA-280-Interim Antenna - Sweep Test
	<b>Amount:</b>	\$3,200.00

High VHF - High Power Side Mount One Station horizontally polarized		
	<b>Component Description:</b>	ANTENNA PURCHASE OF INTERIM ANTENNA AND/OR REPLACEMENT OF EXISTING
	<b>Amount:</b>	\$8,568.75
	<b>Component Description:</b>	Antenna
	<b>Amount:</b>	\$3,427.50
	<b>Component Description:</b>	INCLUDES ONE FIELD ENGINEER ON-SITE
	<b>Amount:</b>	\$951.75
	<b>Component Description:</b>	REDUCER 3-50 X 1-50 EIA
	<b>Amount:</b>	\$17,137.50
	<b>Component Description:</b>	Invoice moved to correct budget category.
	<b>Amount:</b>	N/A
	<b>Component Description:</b>	Invoice moved to correct budget category.
	<b>Amount:</b>	N/A

Sweep test of existing antenna

**Component Description:** WSFA-210-Primary Antenna - Sweep Test  
**Amount:** \$3,200.00

**Component Description:** WSFA-210-Primary Antenna - Sweep Test:  
**Amount:** \$110.00

**Component Description:** WSFA-210-Primary Antenna - Sweep Test  
**Amount:** \$1,600.00

**Component Description:** WSFA-210-Primary Antenna - Sweep Test  
**Amount:** \$850.00

**Component Description:** WSFA-210-Primary Antenna - Sweep Test  
**Amount:** \$640.00



Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	<table> <tr> <td data-bbox="687 98 1007 264"><b>Component Description:</b></td><td data-bbox="1142 98 1426 264">WSFA-210-Primary Antenna-Elbow Complex</td></tr> <tr> <td data-bbox="687 264 1007 353"><b>Amount:</b></td><td data-bbox="1142 264 1426 353">\$3,292.50</td></tr> <tr> <td data-bbox="687 353 1007 519"><b>Component Description:</b></td><td data-bbox="1142 353 1426 519">WSFA-210-Primary Antenna-Elbow Complex</td></tr> <tr> <td data-bbox="687 519 1007 609"><b>Amount:</b></td><td data-bbox="1142 519 1426 609">\$987.75</td></tr> <tr> <td data-bbox="687 609 1007 775"><b>Component Description:</b></td><td data-bbox="1142 609 1426 775">WSFA-210-Primary Antenna-Elbow Complex</td></tr> <tr> <td data-bbox="687 775 1007 891"><b>Amount:</b></td><td data-bbox="1142 775 1426 891">\$658.50</td></tr> </table>	<b>Component Description:</b>	WSFA-210-Primary Antenna-Elbow Complex	<b>Amount:</b>	\$3,292.50	<b>Component Description:</b>	WSFA-210-Primary Antenna-Elbow Complex	<b>Amount:</b>	\$987.75	<b>Component Description:</b>	WSFA-210-Primary Antenna-Elbow Complex	<b>Amount:</b>	\$658.50				
<b>Component Description:</b>	WSFA-210-Primary Antenna-Elbow Complex																
<b>Amount:</b>	\$3,292.50																
<b>Component Description:</b>	WSFA-210-Primary Antenna-Elbow Complex																
<b>Amount:</b>	\$987.75																
<b>Component Description:</b>	WSFA-210-Primary Antenna-Elbow Complex																
<b>Amount:</b>	\$658.50																
High VHF - High Power Top Mount One Station elliptically or circularly polarized	<table> <tr> <td data-bbox="687 902 1007 1068"><b>Component Description:</b></td><td data-bbox="1142 902 1426 1068">One station antenna - top mount</td></tr> <tr> <td data-bbox="687 1068 1007 1135"><b>Amount:</b></td><td data-bbox="1142 1068 1426 1135">\$40,527.00</td></tr> <tr> <td data-bbox="687 1135 1007 1301"><b>Component Description:</b></td><td data-bbox="1142 1135 1426 1301">High-VHF</td></tr> <tr> <td data-bbox="687 1301 1007 1368"><b>Amount:</b></td><td data-bbox="1142 1301 1426 1368">\$135,090.00</td></tr> <tr> <td data-bbox="687 1368 1007 1534"><b>Component Description:</b></td><td data-bbox="1142 1368 1426 1534">HIGH-VHF</td></tr> <tr> <td data-bbox="687 1534 1007 1601"><b>Amount:</b></td><td data-bbox="1142 1534 1426 1601">\$27,018.00</td></tr> <tr> <td data-bbox="687 1601 1007 1767"><b>Component Description:</b></td><td data-bbox="1142 1601 1426 1767">HIGH-VHF One station antenna - top mount</td></tr> <tr> <td data-bbox="687 1767 1007 1834"><b>Amount:</b></td><td data-bbox="1142 1767 1426 1834">\$69,191.25</td></tr> </table>	<b>Component Description:</b>	One station antenna - top mount	<b>Amount:</b>	\$40,527.00	<b>Component Description:</b>	High-VHF	<b>Amount:</b>	\$135,090.00	<b>Component Description:</b>	HIGH-VHF	<b>Amount:</b>	\$27,018.00	<b>Component Description:</b>	HIGH-VHF One station antenna - top mount	<b>Amount:</b>	\$69,191.25
<b>Component Description:</b>	One station antenna - top mount																
<b>Amount:</b>	\$40,527.00																
<b>Component Description:</b>	High-VHF																
<b>Amount:</b>	\$135,090.00																
<b>Component Description:</b>	HIGH-VHF																
<b>Amount:</b>	\$27,018.00																
<b>Component Description:</b>	HIGH-VHF One station antenna - top mount																
<b>Amount:</b>	\$69,191.25																

## 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
<b>Interim Transmission Line</b>	<b>\$269,800.00</b>	<b>\$43,913.72</b>		<b>\$43,913.72</b>	
Rigid Transmission Line - copper, 4 1/16"	\$269,800.00	\$43,913.72	New line primary line incorrectly entered as an interim line.	\$43,913.72	N/A
<b>Primary Transmission Line</b>	<b>\$4,500.00</b>	<b>\$4,500.00</b>		<b>\$4,500.00</b>	
Primary Transmission Line - Sweep Test	<i>\$4,500.00</i>	\$4,500.00	***System Notice: Estimate adjusted and locked because line has been superseded. ***Please see WSFA Primary Transmission Line - Sweep Test Budget Revision Justification Letter	\$4,500.00	N/A
<b>Primary Transmission Line</b>	<b>\$277,384.78</b>	<b>\$202,077.12</b>		<b>\$128,615.34</b>	

Primary Transmission Line - Installation	<b>\$2,416.13</b>	\$2,416.13	Please see WSFA Primary Transmission Line Installation Budget Revision Justification Letter	\$2,415.84	N/A
Primary Transmission Line Additional Parts	<b>\$5,168.65</b>	\$5,168.65	Please see Dielectric Order Confirmation 184001 (lines 5, 7, 8, 13, 14, 15, 16, 17, and 18)	\$5,168.63	N/A
Rigid Transmission Line - copper, 4 1/16"	\$269,800.00	\$194,492.34	Please see Estimated Cost Justification WSFA-310-Primary Transmission Line - Rigid Copper V0	\$121,030.87	N/A
<b>Sub-total</b>	\$551,684.78	\$250,490.84	N/A	\$177,029.06	N/A
<b>Total for all systems</b>	\$2,592,928.40	\$2,341,069.63	N/A	\$1,884,893.17	N/A

## Components

Actual Information	
Description	File Name
Rigid Transmission Line - copper, 4 1/16"	<p><b>Component Description:</b> WSFA-380-Interim Transmission Line - Rigid Copper, 4 1/16"</p> <p><b>Amount:</b> \$43,913.72</p>

Primary Transmission Line - Sweep Test	<b>Component Description:</b> Sweep existing main transmission line to determine suitability as interim channel 8 (post repack channel)  <b>Amount:</b> \$4,500.00
Primary Transmission Line - Installation	<b>Component Description:</b> WSFA-310-Primary Transmission Line - Installation  <b>Amount:</b> \$2,415.84
Primary Transmission Line Additional Parts	<b>Component Description:</b> WSFA-310-Primary Transmission Line - Additional Parts  <b>Amount:</b> \$2,584.31  <b>Component Description:</b> WSFA-310-Primary Transmission Line - Additional Parts  <b>Amount:</b> \$242.34  <b>Component Description:</b> WSFA-310-Primary Transmission Line - Additional Parts  <b>Amount:</b> \$1,736.13  <b>Component Description:</b> WSFA-310-Primary Transmission Line - Additional Parts  <b>Amount:</b> \$605.85

Rigid Transmission Line -  
copper, 4 1/16"

**Component Description:** T/L 3-50,  
UNFLANGED,  
LENGTH 5' TO 10'  
**Amount:** \$990.00

**Component Description:** WSFA-310-Primary  
Transmission Line -  
Rigid Copper, 4 1  
/16"  
**Amount:** \$25,754.98

**Component Description:** WSFA-310-Primary  
Transmission Line -  
Rigid Copper, 4 1  
/16"  
**Amount:** \$87,827.45

**Component Description:** WSFA-310-Primary  
Transmission Line -  
Rigid Copper, 4 1  
/16"  
**Amount:** \$17,655.49

**Component Description:** ELBOW, 3-50, 90  
UNEQUAL LEG,  
REINFORCED, 6"  
X9"CU  
**Amount:** \$5,692.25

**Component Description:** T/L 4-50 EIA  
LENGTH 10' TO  
15' FIXED FLG 1  
END/ SWIVEL FLG  
1 END  
**Amount:** \$6,458.44

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	\$663,280.01	\$923,864.53		\$883,659.52	
Tall Tower (greater than 500')	\$210,500.00	\$483,884.52	Please see Estimated Cost Justification WSFA-410- Existing Primary Tower - Tower Rigging, Tall Tower V0	\$483,884.51	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	\$112,450.00	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$7,800.00	N/A	\$5,145.00	N/A
Tower Helicopter Lift	<i>\$282,180.01</i>	\$282,180.01	Please see Estimated Cost Justification WSFA-410- Existing Primary Tower - Helicopter Lift v0	\$282,180.01	N/A
Sub-total	\$663,280.01	\$923,864.53	N/A	\$883,659.52	N/A

<b>Total for all systems</b>	\$2,592,928.40	\$2,341,069.63	N/A	\$1,884,893.17	N/A
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## Components

Actual Information		
Description	File Name	
Tall Tower (greater than 500')	<b>Component Description:</b>	TOWER SERVICE
	<b>Amount:</b>	\$125,278.04
	<b>Component Description:</b>	Final Completion Payment for - WSFA TV Facility ID 13993 in Grady AL
	<b>Amount:</b>	\$222,543.91
	<b>Component Description:</b>	F1905336 FH 308-2 FLASHHEAD
	<b>Amount:</b>	\$1,664.52
	<b>Component Description:</b>	TOWER SERVICE
	<b>Amount:</b>	\$125,278.04
	<b>Component Description:</b>	Tower Rigging
	<b>Amount:</b>	\$4,560.00
	<b>Component Description:</b>	Tower Rigging
	<b>Amount:</b>	\$4,560.00

Minor tower reinforcement /modifications	<b>Component Description:</b>	Supply and install twelve U brackets
	<b>Amount:</b>	\$2,730.00
	<b>Component Description:</b>	Services rendered by Tower Consultants
	<b>Amount:</b>	\$3,310.00
	<b>Component Description:</b>	Material Ready to Ship
	<b>Amount:</b>	\$25,775.00
	<b>Component Description:</b>	Engineering, materials and project management services
	<b>Amount:</b>	\$51,550.00
	<b>Component Description:</b>	Completion Invoice
	<b>Amount:</b>	\$25,775.00
	<b>Component Description:</b>	Services rendered by Tower Consultants
	<b>Amount:</b>	\$3,310.00



Structural engineering tower load study for well documented tower		
	<b>Component Description:</b>	Services rendered by Tower Consultants, Inc in connection with analysis prepared for the 1,935-ft guyed tower in reference with e- mail sent to TCI on January 29, 2020 using EIA Standard 222-G
	<b>Amount:</b>	\$1,810.00
	<b>Component Description:</b>	WSFA-410- Existing Primary Tower - Tower Load Study
	<b>Amount:</b>	\$312.50
	<b>Component Description:</b>	Services rendered by Tower Consultants
	<b>Amount:</b>	\$1,810.00
	<b>Component Description:</b>	Project Management
	<b>Amount:</b>	\$1,212.50

Tower Helicopter Lift		
	<b>Component Description:</b>	WSFA-410- Existing Primary Tower - Helicopter Lift
	<b>Amount:</b>	\$132,736.09
	<b>Component Description:</b>	WSFA-410- Existing Primary Tower - Helicopter Lift
	<b>Amount:</b>	\$74,721.96
	<b>Component Description:</b>	WSFA-410- Existing Primary Tower - Helicopter Lift
	<b>Amount:</b>	\$74,721.96

## 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>\$213,236.80</b>	<b>\$246,980.29</b>		<b>\$148,470.08</b>	
RF Eng - Prepare and Review Reimbursement Form	<i>\$61.60</i>	\$61.60	Please see WSFA RF Eng - Prepare and /or Review Form 399 Budget Revision Justification Letter	\$61.60	N/A
Additional Field Engineering Service, 15 Days	<i>\$6,885.20</i>	\$6,885.20	Please see WSFA RF Eng - Additional Field Engineering Service Budget Revision Justification Letter. The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$6,885.20	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	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	\$429.50	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	\$1,525.00	Invoices received	\$1,525.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$216.66	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	\$4,729.13	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
Project management of the transition	\$94,010.00	\$133,758.49	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$133,758.49	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	\$864.50	N/A
<b>Sub-total</b>	\$213,236.80	\$246,980.29	N/A	\$148,470.08	N/A
<b>Total for all systems</b>	\$2,592,928.40	\$2,341,069.63	N/A	\$1,884,893.17	N/A

## Components

Actual Information	
Description	File Name
RF Eng - Prepare and Review Reimbursement Form	<p><b>Component Description:</b> Project Management</p> <p><b>Amount:</b> \$61.60</p>

Additional Field Engineering Service, 15 Days	<div> <div> <b>Component Description:</b>  <b>Amount:</b> </div> <div> WSFA-530-RF  Eng - Additional  Field Engineering  Service  \$100.00 </div> </div> <div> <div> <b>Component Description:</b>  <b>Amount:</b> </div> <div> On Site  Engineering  \$2,829.70 </div> </div> <div> <div> <b>Component Description:</b>  <b>Amount:</b> </div> <div> On Site  Engineering  \$3,955.50 </div> </div>
Comprehensive coverage verification via field study, if needed	Information not provided.
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	<div> <div> <b>Component Description:</b>  <b>Amount:</b> </div> <div> WSFA-550-  Attorney - License  to Cover  Application (Main)  \$429.50 </div> </div>
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.

Prepare request for Special Temporary Authorization	<b>Component Description:</b>	WSFA-530-RF Eng - Special Temporary Authorization
	<b>Amount:</b>	\$675.00
	<b>Component Description:</b>	Develop technical parameters for a side-mount antenna on pre- auction Ch-12
	<b>Amount:</b>	\$850.00
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	<b>Component Description:</b>	WSFA-530-RF Eng - License to Cover Application (Main)
	<b>Amount:</b>	\$216.66
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.	
Perform engineering study for new channel assignment and antenna development	<b>Component Description:</b>	WSFA-530-RF Eng - Engineering Study for New Channel Assignment
	<b>Amount:</b>	\$1,187.50
	<b>Component Description:</b>	WSFA-530-RF Eng - Engineering Study for New Channel Assignment
	<b>Amount:</b>	\$233.32

	<b>Component Description:</b> <b>Amount:</b>	Project Management \$1,879.15
	<b>Component Description:</b> <b>Amount:</b>	WSFA-530-RF Eng - Engineering Study for New Channel Assignment \$83.33
	<b>Component Description:</b> <b>Amount:</b>	WSFA-530-RF Eng - Engineering Study for New Channel Assignment \$420.83
	<b>Component Description:</b> <b>Amount:</b>	Initial steps toward review of planned antenna/line configuration for repack Ch-8 \$150.00
	<b>Component Description:</b> <b>Amount:</b>	Consulting Engineer \$775.00
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Project management of the transition	<b>Component Description:</b> <b>Amount:</b>	Project Management \$302.87



<b>Component Description:</b>	Project management
<b>Amount:</b>	\$9,075.45

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$169.40

<b>Component Description:</b>	WSFA-510-Project Management
<b>Amount:</b>	\$749.46

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$56.47

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,388.70

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,303.40

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,712.25

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$9,359.10

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,875.15

<b>Component Description:</b>	Project management
<b>Amount:</b>	\$46.20

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,661.30

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,151.05

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,329.60

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,477.00

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$1,544.40

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$84.69

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$53.90

<b>Component Description:</b>	Project management
<b>Amount:</b>	\$8,149.90

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$14,441.30

<b>Component Description:</b>	Project management
<b>Amount:</b>	\$18,715.10

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$11,221.90

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,361.70

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,323.40

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,012.15

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,285.65

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$77.00

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,021.60

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$115.50

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,002.45

<b>Component Description:</b>	Invoice moved to the correct budget category.
<b>Amount:</b>	N/A

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,269.50

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$69.30

<b>Component Description:</b>	Project management
<b>Amount:</b>	\$2,204.00

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$6,523.30

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$4,073.05

	<b>Component Description:</b>	Invoice processing, document posting for Widelity
	<b>Amount:</b>	\$277.20
	<b>Component Description:</b>	Project Management
	<b>Amount:</b>	\$3,113.75
	<b>Component Description:</b>	Project Management
	<b>Amount:</b>	\$3,580.95
	<b>Component Description:</b>	Project Management
	<b>Amount:</b>	\$1,879.45
	<b>Component Description:</b>	Project Management
	<b>Amount:</b>	\$2,699.95
Attorney Fees - Prepare and File request for Special Temporary Authorization	<b>Component Description:</b>	Total Professional Services
	<b>Amount:</b>	\$124.50
	<b>Component Description:</b>	Prepare repack CP extension request; file same.
	<b>Amount:</b>	\$740.00

## 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>\$125,744.71</b>	<b>\$117,149.71</b>		<b>\$82,064.71</b>	
Tower Site Prep	<i>\$24,493.00</i>	\$24,493.00	Please see WSFA Tower Site Prep Budget Revision Justification Letter	\$20,668.00	N/A
Site Security	<i>\$1,980.00</i>	\$1,980.00	WSFA Site Security Budget Revision Justification Letter	\$1,980.00	N/A
Land Use for Antenna Removal and Replacement	<i>\$5,000.00</i>	\$5,000.00	Please see WSFA Land Use for Antenna Removal and Replacement Budget Revision Justification Letter	\$0.00	N/A
MVPD Notification of Channel Change	<i>\$2,017.00</i>	\$2,017.00	see Estimated Cost Justification WSFA-610-MVPD Notification v0	\$2,017.00	N/A

Develop and air announcement of upcoming channel change	<b>\$2,850.00</b>	\$2,850.00	estimate for on air rescan announcement production Quote attached	N/A	N/A
Equipment Storage	<b>\$30,500.00</b>	\$30,500.00	Estimate for Dielectric on site antenna storage Dielectric letter attached	\$7,090.00	N/A
Equipment Delivery and Handling Charges	<b>\$45,910.71</b>	\$45,910.71	see Estimated Cost Justification WSFA-610-Equipment Delivery and Handling v3	\$45,910.71	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<b>\$1,249.00</b>	\$1,249.00	please see Estimated Cost Justification WSFA-610-Disposal v0	\$1,249.00	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$200.00	Please see WSFA Filing Fee STA Budget Justification Cover Letter	\$200.00	N/A
DTV Medical Facility Notification	\$11,550.00	\$2,950.00	Group quote attached	\$2,950.00	N/A
<b>Sub-total</b>	\$125,744.71	\$117,149.71	N/A	\$82,064.71	N/A
<b>Total for all systems</b>	\$2,592,928.40	\$2,341,069.63	N/A	\$1,884,893.17	N/A

## Components

**Actual Information**  
**Description**

**File Name**

Tower Site Prep	<b>Component Description:</b>		Prepare Parking Area
	<b>Amount:</b>		\$20,668.00
	<b>Component Description:</b>		Non - reimbursable
	<b>Amount:</b>		N/A
Site Security	<b>Component Description:</b>		Security Checks
	<b>Amount:</b>		\$1,980.00
Land Use for Antenna Removal and Replacement	<b>Component Description:</b>		Land use by WSFA for antenna removal and replacement.
	<b>Amount:</b>		\$5,000.00
MVPD Notification of Channel Change	<b>Component Description:</b>		For Professional Services Rendered
	<b>Amount:</b>		\$2,017.00
Develop and air announcement of upcoming channel change	Information not provided.		
Equipment Storage	<b>Component Description:</b>		WSFA-610- Equipment Storage
	<b>Amount:</b>		\$1,170.00
	<b>Component Description:</b>		WSFA-610- Equipment Storage
	<b>Amount:</b>		\$5,920.00
Equipment Delivery and Handling Charges			



<b>Component Description:</b>	FORKLIFT VARIABLE REACH 10000# 50' & UP
<b>Amount:</b>	\$4,673.55

<b>Component Description:</b>	FORKLIFT VARIABLE REACH
<b>Amount:</b>	\$1,250.90

<b>Component Description:</b>	Equipment
<b>Amount:</b>	\$4,333.71

<b>Component Description:</b>	FORKLIFT VARIABLE REACH 10000# 50' & UP
<b>Amount:</b>	\$4,333.71

<b>Component Description:</b>	FORKLIFT VARIABLE REACH
<b>Amount:</b>	\$4,333.71

<b>Component Description:</b>	FORKLIFT VARIABLE REACH 10000# 50' & UP
<b>Amount:</b>	\$3,405.45

<b>Component Description:</b>	WSFA-610- Equipment Delivery and Handling:
<b>Amount:</b>	\$12,970.44

<b>Component Description:</b>	FREIGHT AND SHIPPING
<b>Amount:</b>	\$2,041.87

<b>Component Description:</b>	FORKLIFT VARIABLE REACH 10000# 50' & UP
<b>Amount:</b>	\$4,333.71

<b>Component Description:</b>	FREIGHT AND SHIPPING
<b>Amount:</b>	\$45.72

<b>Component Description:</b>	FREIGHT AND SHIPPING
<b>Amount:</b>	\$2,433.22

<b>Component Description:</b>	FORKLIFT VARIABLE REACH 10000# 50' & UP
<b>Amount:</b>	\$1,250.90

<b>Component Description:</b>	FREIGHT AND SHIPPING
<b>Amount:</b>	\$503.82

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Disposal Costs (for equipment and other waste, net of any salvage value)	<div> <b>Component Description:</b> Serv #001 Roll /Temp C&amp;D1 - 30YD         </div> <div> <b>Amount:</b> \$269.50         </div>
	<div> <b>Component Description:</b> DELIVERY W.O# 84094         </div> <div> <b>Amount:</b> \$265.00         </div>
	<div> <b>Component Description:</b> EMPTY AND RETURN W.O# 80092         </div> <div> <b>Amount:</b> \$714.50         </div>
FCC Filing Fees - Special Temporary Authorization request	<div> <b>Component Description:</b> WSFA-610-FCC Filing Fees - Special Temporary Authorization request         </div> <div> <b>Amount:</b> \$200.00         </div>
DTV Medical Facility Notification	<div> <b>Component Description:</b> Medical Notification Mailing         </div> <div> <b>Amount:</b> \$2,950.00         </div>

**Cost  
Information**

**Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$2,592,928.40	\$2,341,069.63	\$1,884,893.17

**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"> <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.

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.

**Robert  
Folliard , III**  
.  
*Assistant  
Secretary*

03/29/2021

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	<p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS 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 AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</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.</li> <li>2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.</li> <li>3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> </ol>	



4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
5. 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 (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD) .
6. 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.
7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

<p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite 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>Robert Folliard , III</b> . <i>Assistant Secretary</i></p> <p>03/29/2021</p>

## Attachments