



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **74112** | Service: **DTV** | Call **WTOG** | Channel: **19 (UHF)** |  
ID: | Sign:  
File **0000027117**  
Number:  
FRN: **0028930774** | Date **05/03**  
Submitted: **/2021**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>CBS OPERATIONS INVESTMENTS INC.</b>	Daniel G. Ryson 2020 M. St., NW Doing Business As: CBS OPERATIONS INVESTMENTS INC. DC 20036 United States	+1 (202) 457-4505	DRYSON@CBS.COM	Corporation

## Reimbursement Contact Information

### Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

## Preparer Contact Information

### Preparer Contact Name and Information

Applicant	Address	Phone	Email
<b>Daniel G Ryson</b> <i>ViacomCBS</i>	Daniel G. Ryson 2020 M. St., NW - Licensing DEPT Washington, DC 20036 United States	+1 (202) 457-4074	dryson@cbs.com

**Broadcaster  
Information  
and  
Transition  
Plan**

Question		Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.		Yes
Briefly describe transition plan		Temporarily move to an interim site with a broadband antenna. Install a broadband transmitter capable of operating on pre and post transition channels for use when primary site is rebuilt with new antenna, transmission line, and transmitter equipment.

**Transmitters**

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

**Primary  
Transmitter**

**Existing Transmitter Information**

Section	Question	Response
<b>Existing Transmitter Description</b>	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	DCX
	Year	2001
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	50 kW

**Primary  
Transmitter**

**New Transmitter Costs**

Section	Question	Response
<b>New Transmitter</b>	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	ULXTED-80
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	50.6 kW
	Justification for New Transmitter	Comark will not re-tune any IOT transmitter (see Attachment 1). Proposed "upgraded" transmitter (see Attachment 15) costs more than "non-upgraded" transmitter (see Attachment 3) which is basis for reimbursement.

**Primary  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
<b>Electrical Service</b>	Service Entrance (3 phases 800A 208V)	Yes
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes

	Power	500 kVA
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	200.0 feet
	Other Electrical Service	Yes
	Description	100 linear feet of 4-inch conduit.
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling Only
	Size	15 tons
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	Yes
	Size	3200.0 square feet
<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
Florida State Sales Tax	Florida State Sales Tax

**Interim  
Transmitter**

**New Transmitter Costs**

Section	Question	Response
New Transmitter	Use	Interim
	Description of Use	N/A
	Change Type	Purchase
	Manufacturer	
	Model	ULXTE-60
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	30 kW
	Justification for New Transmitter	Interim transmitter and site required while main tower is reinforced and main site is rebuilt. Broadband PAs specified. See Statement 2.

**Interim  
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	150 kVA

	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	100.0 feet
	Other Electrical Service	Yes
	Description	Prepare electrical engineering drawings for work required at Interim Site. Install electrical wiring for transmitter, racks, etc.
<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
<b>Inside RF System</b>	Is an additional interior RF system required to support this interim transmitter?	Yes

**Interim  
Transmitter**

**Other Transmitter Cost Not Listed**

Name	Description
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<b>Sales Tax</b>	State of Florida Sales Tax
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**Antennas**

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

**Auxiliary  
Antenna****Add Antenna Information**

Section	Question	Response
<b>Existing Antenna Description</b>	Type of change	Purchase New
	Antenna Use	Auxiliary (Backup)
	Description of Use	Emergency Only
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this antenna currently shared with any other stations?	No
	Is this 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	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) .....	298.0 kW

Manufacturer	
Model	SW-16
Year	1988

## Auxiliary Antenna

### New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Auxiliary (Backup)
	Description of Use	Auxiliary (Post Transition)
	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	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) .....	298.0 kW
	Manufacturer	

Model	TFU-24DSC-R O4
Year	2019
Justification for New Antenna	Existing auxiliary antenna is narrowband and not suitable for use on channel 19.

## Auxiliary 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	6 1/8 inches inches
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for a high power antenna?	Yes
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes

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

**Other Antenna Cost Not Listed**

Information not provided.

**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	Bottom
	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)	550.0 kW

Manufacturer	
Model	TFU-30E
Year	1987



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	Bottom
	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) .....	700.0 kW
	Manufacturer	

Model	TFU-24EBT /VP-R O6
Year	2021
Justification for New Antenna	Present owned antenna is narrowband and will not work on post-transition channel.

## Primary Antenna

### Other Antenna Costs

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

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

**Other Antenna Cost Not Listed**

<b>Name</b>	<b>Description</b>
<b>Feed Through Complex</b>	Feed Through Complex for Upper Antenna in Stack
<b>Mounting Adapter</b>	Two Mounting Adapters required to support stacked antennas.

**Interim  
Antenna**

**New Antenna Costs**

Section	Question	Response
<b>New Antenna Description</b>	Use	Interim
	Description of Use	N/A
	Change Type	Rent Temporary
	Ownership	Leased
	Owner	Florida West Coast Public Broadcasting, Inc.
	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	Top Mount
	Antenna position in stack	Bottom
	Polarization	Horizontal
	Type	Broadband Panel
	Number of Stations Supported	1
	Number of Panels/Bays	12
	Lower Limit	470.00 MHz
	Upper Limit	713.00 MHz
	Design power capacity in use	0.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power) .....	417.0 kW
	Manufacturer	

Model	TUP-05-12-60-1
Year	2006
Justification for New Antenna	Renting Existing Antenna.

## Interim Antenna

### Other Antenna Costs

Section	Question	Response
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 an 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

## Interim Antenna

### Other Antenna Cost Not Listed

Name	Description
Test Adapter	Test adapter for detailed measurement of interim antenna and line.

**Transmission Line**

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

**Auxiliary**      **Add Transmission Line**  
**Transmission Line**

Section	Question	Response
<b>Existing Transmission Line Description</b>	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	Backup
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmission currently shared with any other stations?	No
	Is Transmission Line in operating condition?	Yes
<b>Existing Transmission Line Manufacturer and Type</b>	Manufacturer	
	Type	Rigid
	Diameter	8 3/16 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1000 feet per run

Auxiliary  
Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Auxiliary (Backup)
	Description of Use	Backup
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	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	1330 feet per run



Justification for New Transmission Line	Please see Statement 2 and Attachment 90. Note: We propose to replace 1,000 feet of 8 3/16-inch line with a greater length of less expensive 6 1/8-inch line to maintain pre-transition coverage without excessive transmitter power or tower windloading.
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**Auxiliary**      **Other Transmission Line Expenses Not Listed**  
**Transmission Line**      Information not provided.

**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	Waveguide
	Diameter	N/A
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1492 feet per run

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

Section	Question	Response
<b>New Transmission Line Costs</b>	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	Rigid
	Diameter	7 3/16 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1600 feet per run
	Justification for New Transmission Line	WTOG owns no transmission line on the leased tower. Existing WTOG tower found structurally insufficient for repack.

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

Information not provided.

Interim  
Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	Rigid
	Diameter	6 1/8 inches
	Segment Length	20'
	Other Segment Length	
	Number of parallel runs	1
	Length	100 feet per run
	Justification for New Transmission Line	Required for interconnect to interim antenna.

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

**Auxiliary  
Tower**

**Add Tower**

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Auxiliary (Backup)
	Description of Use	Interim
	Ownership	Leased
	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?	Unknown
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1211242
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	27° 50' 51.5" N-
	Longitude (NAD83)	082° 15' 49.4" W-
	Overall Structure Height	1571.83 feet
	Support Structure Height	1451.10 feet
	Ground Elevation Above Mean Sea Level (AMSL)	76.11 feet

	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	Florida West Coast Public Broadcasting, Inc.
	Date Constructed	12/07/1999

**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
21808	WEDU	DTV

### Auxiliary Tower

#### Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	No study needed
Tower Reinforcements	Please select whether tower reinforcements are needed:	No reinforcements needed

### Auxiliary Tower

#### Tower Rigging Costs

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

**Auxiliary  
Tower**

**Other Tower Expenses Not Listed**

Name		Description
Rent		Monthly Rental Fee for existing Tower, Antenna, Line, and Transmitter Room.
FL State Use Tax		Florida 8.5% State Use Tax

## Primary Tower

### Add Tower

Section	Question	Response
Existing Tower Description	Type of change	Move Equipment
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	No
	One or more FM, AM or TV radio broadcaster(s)	N/A
	Others Types of Users	N/A
	Is tower documented for structural analysis?	Unknown
	Is tower compliant with Rev G?	No
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1030952
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	27° 49' 47.1" N-
	Longitude (NAD83)	082° 15' 58.3" W-
	Overall Structure Height	1574.13 feet
	Support Structure Height	1451.75 feet
	Ground Elevation Above Mean Sea Level (AMSL)	74.80 feet
	Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
	Tower Owner	American Towers LLC



	Date Constructed	02/01/2018
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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
Rigging Sales Tax	Sales Tax for Tower Rigging
Structural Engineering Primary Tower	Structural Analysis of Proposed Tower Loading
Tower Permit Packages	Construction drawings for tower, ground and building. Required for local permits.

**Outside  
Professional**

Section	Question	Response
<b>Services Costs Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	250
	Explanation	Company lacks sufficient internal resources.
<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	Yes
	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	No
	For Auxiliary Facility	N/A
	For Main Facility	N/A
	Prepare and file Form FCC License to Cover Application	No

	For Auxiliary Facility	N/A
	For Main Facility	N/A
	Prepare request for Special Temporary Authority	No
	Quantity	N/A
	NEPA Section 106 environmental review	Yes
	Environmental Assessment	Yes
	ASR Modification	Yes
	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	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
<b>Architect Mechanical Electrical</b>	Architect, Mechanical, and Electrical Engineering for Interim Site.
<b>Electrical Engineering - Primary Transmitter</b>	Electrical Engineering for WTOG Transmitter Installation design, drawings for electrical permits.

## 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	Yes
	Non-zoning permits	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	Yes
	FCC License to Cover Application	Yes
	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?	No
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	No
	Does this relocation require MVPD Notification of a Channel Change?	Yes

**Other  
Expenses**

**Other Expenses Not Listed**

Name	Description
<b>Microwave Frequency Coordination</b>	Required Frequency Coordination for Relocation of the WTOG studio-to-transmitter microwave link.
<b>STL and TSL FCC Fees</b>	Application Processing Fees for License Application to relocate studio to transmitter and transmitter to studio microwave equipment. Please see Attachment 109 for a "quotation" of Fees.
<b>Tower Decommission</b>	Tower Decommissioning and Hazardous Materials Removal. See Attachment 115.
<b>UPS Units</b>	Replicate Small Percentage of Prior Site UPS Capability.
<b>Waveguide Switch Controller</b>	Unit that controls the transmitter/antenna system waveguide switch.
<b>Florida State Sales Tax</b>	Florida State Sales Tax

## 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>Interim Transmitter ULXTE-60</b>	<b>\$1,219,241.16</b>	<b>\$1,229,073.38</b>		<b>\$1,101,379.94</b>	
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$977,574.60	Includes Attachment 21 Items A, B, E and change orders shown in Attachment 22. Does not include RF Accessories, Step-Down transformer, and shipping shown elsewhere.	\$915,572.08	N/A
Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$9,007.62	See Attachment 21, Item D	\$9,007.62	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$5,000.00	N/A	N/A	N/A

Other Electrical Service: Prepare electrical engineering drawings for work required at Interim Site. Install electrical wiring for transmitter, racks, etc.	<b>\$32,731.00</b>	\$32,731.00	See Attachment 50 for electrical engineering drawings necessary to seek bids for actual wiring. See Attachment 64 for proposal of interim transmitter electrical installation.	\$15,492.40	N/A
UHF inside RF system including switching	\$147,500.00	\$143,500.00	Includes Attachment 21 Item C. There will also be some labor involved to install switching and transmission line.	\$100,047.68	N/A
Sales Tax	<b>\$61,260.16</b>	\$61,260.16	State of Florida Sales Tax. Please see Attachment 59 (\$60,005.85) plus Attachment 88 (\$1,254.31).	\$61,260.16	N/A
<b>Primary Transmitter ULXTED-80</b>	<b>\$1,766,421.91</b>	<b>\$1,749,460.13</b>		<b>\$1,576,647.73</b>	

Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$5,480.00	Pro rata cost. See Attachment 5.	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$78,298.22	Labor and Materials for WTOG transmitter replacement. See Attachments 55 (\$28,731.00) 97A (\$47,863.02), and 129 (\$1704.20).	\$66,805.82	N/A
Transformer 3 phase /480v - 500 KVA	\$48,400.00	\$18,400.00	Install 500 KVA transformer to support transmitter, heat exchangers and other equipment on the new repack frequency into the broadband antenna. See Attachment 5.	N/A	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$460.00	Additional lights at transmitter and receptacles at switching section. Please see Attachment 118 for quotation.	\$460.00	N/A



Other Electrical Service: 100 linear feet of 4-inch conduit.	<b>\$3,840.00</b>	\$3,840.00	100' L/F of 4" conduit and larger conductor to adequately bring an additional 500 KVA power needed for the new transmitters, HVAC, Air handlers, and house power. See Attachment 5.	N/A	N/A
15 Ton system	\$55,800.00	\$42,400.00	See Attachment 5.	N/A	N/A
Florida State Sales Tax	<b>\$89,753.53</b>	\$89,753.53	See statement and Table 1 in Attachment 80B. Also sales tax on new change orders shown in Attachment 89.	\$89,753.53	N/A

Other -- Building Addition Size: 3200.0	<b>\$91,200.00</b>	\$91,200.00	2 story building with tiltup walls to match existing broadcast facility. Includes galvanized stairs, steel doors, and concrete block walls for separate tenant suites. See Attachments 5 and 6.	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 50.6 kW	<b>\$1,419,628.38</b>	\$1,419,628.38	Please See Statement 2A. Includes installation; excludes freight. Also includes change orders shown in Attachment 89.	\$1,419,628.38	Sub total is equal to estimated cost.
<b>Sub-total</b>	\$2,985,663.07	\$2,978,533.51	N/A	\$2,678,027.67	N/A
<b>Total for all systems</b>	\$6,723,659.93	\$5,699,367.85	N/A	\$4,890,450.63	N/A

## Components

Actual Information	
Description	File Name
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	

<b>Component Description:</b>	Invoice is for transmitter down payment originally based on Attachment 21 items A, B, C, D, E. The portion shown here is the split appropriate for items A&B only.
<b>Amount:</b>	\$310,446.81

<b>Component Description:</b>	Interim transmitter installation and proof. RF Accessories, Shipping, and Sales Tax shown separately. Please see Exhibit 88.
<b>Amount:</b>	\$57,311.25

<b>Component Description:</b>	Invoice is for transmitter progress payment. The portion shown here is the split appropriate for items A&B only.
<b>Amount:</b>	\$224,401.03

<b>Component Description:</b>	Invoice is for transmitter down payment originally based on Attachment 21 items A, B, C, D, E. The portion shown here is the split appropriate for items A&B only.
<b>Amount:</b>	\$323,412.99

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<p>Transformer 3 phase/480v - 150 KVA</p>	<table> <tr> <td data-bbox="711 98 1145 577"> <p><b>Component Description:</b></p> </td><td data-bbox="1145 98 1426 577"> <p>Invoice is for transmitter progress payment. The portion shown here is the split appropriate for line item D only.</p> </td></tr> <tr> <td data-bbox="711 577 1145 689"> <p><b>Amount:</b></p> </td><td data-bbox="1145 577 1426 689"> <p>\$2,464.24</p> </td></tr> <tr> <td data-bbox="711 689 1145 1281"> <p><b>Component Description:</b></p> </td><td data-bbox="1145 689 1426 1281"> <p>Invoice is for transmitter down payment originally based on Attachment 21 items A, B, C, D, E. The portion shown here is the split appropriate for items D only. (Fractional cent rounded up to assure split cost equals total invoice.)</p> </td></tr> <tr> <td data-bbox="711 1281 1145 1393"> <p><b>Amount:</b></p> </td><td data-bbox="1145 1281 1426 1393"> <p>\$3,338.62</p> </td></tr> <tr> <td data-bbox="711 1393 1145 1816"> <p><b>Component Description:</b></p> </td><td data-bbox="1145 1393 1426 1816"> <p>Invoice is for transmitter down payment originally based on Attachment 21 items A, B, C, D, E. The portion shown here is the split appropriate for items D only.</p> </td></tr> <tr> <td data-bbox="711 1816 1145 1928"> <p><b>Amount:</b></p> </td><td data-bbox="1145 1816 1426 1928"> <p>\$3,204.76</p> </td></tr> </table>	<p><b>Component Description:</b></p>	<p>Invoice is for transmitter progress payment. The portion shown here is the split appropriate for line item D only.</p>	<p><b>Amount:</b></p>	<p>\$2,464.24</p>	<p><b>Component Description:</b></p>	<p>Invoice is for transmitter down payment originally based on Attachment 21 items A, B, C, D, E. The portion shown here is the split appropriate for items D only. (Fractional cent rounded up to assure split cost equals total invoice.)</p>	<p><b>Amount:</b></p>	<p>\$3,338.62</p>	<p><b>Component Description:</b></p>	<p>Invoice is for transmitter down payment originally based on Attachment 21 items A, B, C, D, E. The portion shown here is the split appropriate for items D only.</p>	<p><b>Amount:</b></p>	<p>\$3,204.76</p>
<p><b>Component Description:</b></p>	<p>Invoice is for transmitter progress payment. The portion shown here is the split appropriate for line item D only.</p>												
<p><b>Amount:</b></p>	<p>\$2,464.24</p>												
<p><b>Component Description:</b></p>	<p>Invoice is for transmitter down payment originally based on Attachment 21 items A, B, C, D, E. The portion shown here is the split appropriate for items D only. (Fractional cent rounded up to assure split cost equals total invoice.)</p>												
<p><b>Amount:</b></p>	<p>\$3,338.62</p>												
<p><b>Component Description:</b></p>	<p>Invoice is for transmitter down payment originally based on Attachment 21 items A, B, C, D, E. The portion shown here is the split appropriate for items D only.</p>												
<p><b>Amount:</b></p>	<p>\$3,204.76</p>												
<p>3" Rigid Conduit and Wiring (Cost per foot)</p>	<p>Information not provided.</p>												

Other Electrical Service:  
Prepare electrical  
engineering drawings for  
work required at Interim  
Site. Install electrical wiring  
for transmitter, racks, etc.

**Component Description:**

Invoice is for  
Electrical  
Engineering  
drawings at the  
WTOG Interim  
site.

**Amount:**

\$4,000.00

**Component Description:**

40% down  
payment for  
WTOG transmitter  
installation and  
materials. See  
quote in  
Attachment 64.

**Amount:**

\$11,492.40

UHF inside RF system  
including switching

**Component Description:**

RF Accessories.  
Please see Exhibit  
88.

**Amount:**

\$17,124.73

**Component Description:**

Invoice is for  
transmitter down  
payment originally  
based on  
Attachment 21  
items A, B, C, D,  
E. The portion  
shown here is the  
split appropriate  
for item C only.

**Amount:**

\$20,952.66

**Component Description:**

Invoice is for  
transmitter down  
payment originally  
based on  
Attachment 21  
items A, B, C, D,  
E. The portion  
shown here is the  
split appropriate  
for item C only.

**Amount:**

\$20,112.63

**Component Description:**

Invoice is for  
transmitter  
progress payment.  
The portion shown  
here is the split  
appropriate for  
item C only.

**Amount:**

\$41,857.66

Sales Tax	<table> <tr> <td data-bbox="710 100 1021 448"><b>Component Description:</b></td><td data-bbox="1021 100 1428 448">Invoice is for transmitter progress payment. The portion shown here is the State of Florida Sales Tax only.</td></tr> <tr> <td data-bbox="710 448 1021 515"><b>Amount:</b></td><td data-bbox="1021 448 1428 515">\$60,005.85</td></tr> <tr> <td data-bbox="710 515 1021 840"><b>Component Description:</b></td><td data-bbox="1021 515 1428 840">Transmitter RF Accessories Sales Tax. Please see Attachment 88.</td></tr> <tr> <td data-bbox="710 840 1021 907"><b>Amount:</b></td><td data-bbox="1021 840 1428 907">\$1,254.31</td></tr> </table>	<b>Component Description:</b>	Invoice is for transmitter progress payment. The portion shown here is the State of Florida Sales Tax only.	<b>Amount:</b>	\$60,005.85	<b>Component Description:</b>	Transmitter RF Accessories Sales Tax. Please see Attachment 88.	<b>Amount:</b>	\$1,254.31				
<b>Component Description:</b>	Invoice is for transmitter progress payment. The portion shown here is the State of Florida Sales Tax only.												
<b>Amount:</b>	\$60,005.85												
<b>Component Description:</b>	Transmitter RF Accessories Sales Tax. Please see Attachment 88.												
<b>Amount:</b>	\$1,254.31												
Service entrance 3 phase /800 amp/208 volt	Information not provided.												
Switchgear - industrial 800 amp	<table> <tr> <td data-bbox="710 952 1021 1344"><b>Component Description:</b></td><td data-bbox="1021 952 1428 1344">Electrical materials for installation of primary transmitter. Please see Attachments 97 and 98.</td></tr> <tr> <td data-bbox="710 1344 1021 1411"><b>Amount:</b></td><td data-bbox="1021 1344 1428 1411">\$8,000.00</td></tr> <tr> <td data-bbox="710 1411 1021 1680"><b>Component Description:</b></td><td data-bbox="1021 1411 1428 1680">Electrical installation of Primary WTOG Transmitter.</td></tr> <tr> <td data-bbox="710 1680 1021 1747"><b>Amount:</b></td><td data-bbox="1021 1680 1428 1747">\$41,567.22</td></tr> <tr> <td data-bbox="710 1747 1021 2080"><b>Component Description:</b></td><td data-bbox="1021 1747 1428 2080">Down Payment for WTOG Primary Transmitter New Electrical Panel and Circuits.</td></tr> <tr> <td data-bbox="710 2080 1021 2148"><b>Amount:</b></td><td data-bbox="1021 2080 1428 2148">\$17,238.60</td></tr> </table>	<b>Component Description:</b>	Electrical materials for installation of primary transmitter. Please see Attachments 97 and 98.	<b>Amount:</b>	\$8,000.00	<b>Component Description:</b>	Electrical installation of Primary WTOG Transmitter.	<b>Amount:</b>	\$41,567.22	<b>Component Description:</b>	Down Payment for WTOG Primary Transmitter New Electrical Panel and Circuits.	<b>Amount:</b>	\$17,238.60
<b>Component Description:</b>	Electrical materials for installation of primary transmitter. Please see Attachments 97 and 98.												
<b>Amount:</b>	\$8,000.00												
<b>Component Description:</b>	Electrical installation of Primary WTOG Transmitter.												
<b>Amount:</b>	\$41,567.22												
<b>Component Description:</b>	Down Payment for WTOG Primary Transmitter New Electrical Panel and Circuits.												
<b>Amount:</b>	\$17,238.60												

Transformer 3 phase/480v - 500 KVA	Information not provided.
2" Rigid Conduit and Wiring (Cost per foot)	<div> <div> <b>Component Description:</b> </div> <div> Lights at transmitter.  Receptacles in switching section.  Please see Attachment 118 for quote. </div> </div> <div> <b>Amount:</b> </div> <div> \$460.00 </div>
Other Electrical Service: 100 linear feet of 4-inch conduit.	Information not provided.
15 Ton system	Information not provided.
Florida State Sales Tax	<div> <div> <b>Component Description:</b> </div> <div> Invoice is for transmitter change orders, installation, freight, and sales tax. This is sales tax. Other items listed separately. </div> </div> <div> <b>Amount:</b> </div> <div> \$7,990.13 </div> <div> <div> <b>Component Description:</b> </div> <div> Please see Statement and Table 1 in Attachment 80B. </div> </div> <div> <b>Amount:</b> </div> <div> \$81,763.40 </div>
Other -- Building Addition Size: 3200.0	Information not provided.
UHF - Liquid Cooled Solid State Transmitter 50.6 kW	



<b>Component Description:</b>	Invoice is for transmitter change orders, installation, freight, and sales tax. This is change orders. Other items listed separately.
<b>Amount:</b>	\$17,568.77

<b>Component Description:</b>	Please see Statement in Attachment 80B.
<b>Amount:</b>	\$227,280.57

<b>Component Description:</b>	Invoice is for main transmitter down payment originally based on Attachment 2, which has since been superseded by Attachment 2A. See Statement 2.
<b>Amount:</b>	\$430,923.86

<b>Component Description:</b>	Invoice is for transmitter change orders, installation, freight, and sales tax. This is comparable installation. Other items listed separately. Please see Attachment 89A.
<b>Amount:</b>	\$75,690.77

**Component Description:**

Invoice is for main  
transmitter  
progress payment.

**Amount:**

\$668,164.41

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## Cost Information

### Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Antenna TUP-05-12-60-1	\$374,144.11	\$11,099.11		\$11,099.11	
Test Adapter	<i>\$4,914.11</i>	\$4,914.11	See Attachment 30 for quote. Also Includes shipping shown in invoice 237003, Attachment 33B.	\$4,914.11	Includes shipping.
Interim antenna rental and installation - Cost will depend on antenna size and height and /or complexity of tower.	\$115,500.00	\$0.00	Antenna Rental Cost included in Tower Rent.	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,185.00	Please see estimates in Attachment 34 (preliminary measurement) and Attachment 36 (final measurement).	\$6,185.00	N/A

UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized	\$247,000.00	\$0.00	Renting an existing but unused antenna.	N/A	N/A
<b>Primary Antenna TFU-24EBT /VP-R O6</b>	<b>\$392,491.00</b>	<b>\$631,630.37</b>		<b>\$622,545.50</b>	
Elbow complex, single channel, at antenna input, per 7 3/16. feedline (if needed)	\$13,900.00	\$653.30	With a change in line size, the elbow complex changed. The estimated \$653.30 represents the increase in estimated cost (see Attachment 138 line item 4) over the value of prior reimbursements in a now-locked cost category.	(\$634.50)	N/A
Feed Through Complex	<b>\$21,511.00</b>	\$21,511.00	Required to support existing, top-mounted stacked antenna after replacing bottom-mounted stacked antenna. Please see Attachment 138, line 5 for quote.	\$19,395.90	N/A

Sweep test of existing antenna	\$6,730.00	\$6,400.00	See Attachment 13 - Line item 24	\$5,760.00	N/A
Mounting Adapter	<b>\$45,600.00</b>	\$45,600.00	Please see Attachment 138 line items 2 (\$20,175.00) and 3 (\$25,425.00) for two mounting adapters required for this bottom-stacked antenna.	\$41,040.00	N/A
Elbow complex, single channel, at antenna input, per 8 3/16. feedline (if needed)	\$15,250.00	\$12,224.70	***System Notice: Estimate adjusted and locked because line has been superseded. ***See Attachment 138 Line Item 4.	\$12,224.70	N/A
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$545,241.37	See Attachment 137 for statement and reconciliation. Includes Prior Antenna write-down cost (\$148,000 minus \$18,609.63 for non-reimbursable V-Pol) plus Future Antenna estimated cost (\$415,851.00). Excludes \$23,850 for non-reimbursable V-Pol.	\$544,759.40	N/A

<b>Auxiliary Antenna TFU- 24DSC-R O4</b>	<b>\$274,440.00</b>	<b>\$198,070.00</b>		<b>\$184,061.25</b>	
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$21,750.00	See Attachment 19A for the Dielectric TFU- 24DSC-R O4 side mount bracket estimate.	\$21,750.00	N/A
UHF - Lower Power Side Mount, One station antenna -- 200-500 kW, elliptically or circularly polarized	\$227,000.00	\$150,675.00	See Attachment 19A Line Item 1. This is for the Dielectric TFU- 24DSC-R O4 antenna (Attachment 19A) that is now serving as an interim antenna. Cost shown here excludes V-Pol upgrade.	\$143,696.25	N/A
Sweep test of existing antenna	\$6,730.00	\$9,675.00	Existing Auxiliary and Interim antenna were measured at the same time so measurement cost was split 50 /50 between cost categories. Also includes new antenna measurements. See Attachments 38 and 16A.	\$6,155.00	N/A

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$10,710.00	See Attachment 16A Line Item 4. This is for the comparable Dielectric TFU-16DSC-R O4 antenna, not the upgraded Dielectric TFU-24DSC-R O4 antenna (Attachment 19A) that we're installing.	\$10,710.00	N/A
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,260.00	Per Cost Catalog	\$1,750.00	N/A
<b>Sub-total</b>	\$1,041,075.11	\$840,799.48	N/A	\$817,705.86	N/A
<b>Total for all systems</b>	\$6,723,659.93	\$5,699,367.85	N/A	\$4,890,450.63	N/A

## Components

Actual Information	
Description	File Name
Test Adapter	<p><b>Component Description:</b> Test adapter for 7-inch line. Required to determine that WEDU antenna and transmission line are viable and do not need to be replaced.</p> <p><b>Amount:</b> \$4,914.11</p>

Interim antenna rental and installation - Cost will depend on antenna size and height and/or complexity of tower.	Information not provided.
Sweep test of existing antenna	<p><b>Component Description:</b> Interim and Aux antenna and line were measured in the same trip so measurement cost was divided between cost categories. (Note: The company name includes an ampersand that Form won't accept.)</p> <p><b>Amount:</b> \$3,275.00</p> <p><b>Component Description:</b> See Attachment 34 for quotation</p> <p><b>Amount:</b> \$2,910.00</p>
UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized	Information not provided.



<p>Elbow complex, single channel, at antenna input, per 7 3/16. feedline (if needed)</p>	<table> <tr> <td data-bbox="708 174 1015 210"><b>Component Description:</b></td><td data-bbox="1150 174 1374 801"> <p>Invoice is progress payment for antenna, Mounting Adapters, Elbow Complex, Feedthru complex, transmission line and sweep test. This is a cost adjustment for a less expensive elbow complex. Please see Attachment 141A for statement and reconciliation.</p> </td></tr> <tr> <td data-bbox="708 815 817 851"><b>Amount:</b></td><td data-bbox="1150 815 1262 851">(\$634.50)</td></tr> </table>	<b>Component Description:</b>	<p>Invoice is progress payment for antenna, Mounting Adapters, Elbow Complex, Feedthru complex, transmission line and sweep test. This is a cost adjustment for a less expensive elbow complex. Please see Attachment 141A for statement and reconciliation.</p>	<b>Amount:</b>	(\$634.50)
<b>Component Description:</b>	<p>Invoice is progress payment for antenna, Mounting Adapters, Elbow Complex, Feedthru complex, transmission line and sweep test. This is a cost adjustment for a less expensive elbow complex. Please see Attachment 141A for statement and reconciliation.</p>				
<b>Amount:</b>	(\$634.50)				
<p>Feed Through Complex</p>	<table> <tr> <td data-bbox="708 981 1015 1016"><b>Component Description:</b></td><td data-bbox="1150 981 1374 1574"> <p>Invoice is progress payment for antenna, Mounting Adapters, Elbow Complex, Feedthru complex, transmission line and sweep test. This cost is antenna feed through complex. Please see Attachment 141A for statement and reconciliation.</p> </td></tr> <tr> <td data-bbox="708 1588 817 1624"><b>Amount:</b></td><td data-bbox="1150 1588 1281 1624">\$19,395.90</td></tr> </table>	<b>Component Description:</b>	<p>Invoice is progress payment for antenna, Mounting Adapters, Elbow Complex, Feedthru complex, transmission line and sweep test. This cost is antenna feed through complex. Please see Attachment 141A for statement and reconciliation.</p>	<b>Amount:</b>	\$19,395.90
<b>Component Description:</b>	<p>Invoice is progress payment for antenna, Mounting Adapters, Elbow Complex, Feedthru complex, transmission line and sweep test. This cost is antenna feed through complex. Please see Attachment 141A for statement and reconciliation.</p>				
<b>Amount:</b>	\$19,395.90				

Sweep test of existing antenna	<div> <div> <b>Component Description:</b> </div> <div> Sweep Test of New Antenna and Transmission Line - Progress Payment. See Attachment 52 for details. </div> </div> <div> <b>Amount:</b> </div> <div> \$2,880.00 </div> <div> <b>Component Description:</b> </div> <div> Sweep Test down payment. See Attachment 13 for quote. </div> <div> <b>Amount:</b> </div> <div> \$2,880.00 </div>
Mounting Adapter	<div> <div> <b>Component Description:</b> </div> <div> Invoice is progress payment for antenna, Mounting Adapters, Elbow Complex, Feedthru complex, transmission line and sweep test. This cost is antenna mounting adapter. Please see Attachment 141A for statement and reconciliation. </div> </div> <div> <b>Amount:</b> </div> <div> \$29,430.00 </div> <div> <b>Component Description:</b> </div> <div> Mounting Adapter Down Payment. See Exhibit 13 for quote. </div> <div> <b>Amount:</b> </div> <div> \$11,610.00 </div>

Elbow complex, single channel, at antenna input, per 8 3/16. feedline (if needed)		
	<b>Component Description:</b>	Elbow complex progress payment. See Attachment 52 for details.
	<b>Amount:</b>	\$6,112.35
	<b>Component Description:</b>	Elbow Complex down payment. See Attachment 13 for quote.
	<b>Amount:</b>	\$6,112.35

UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized

**Component Description:**

Invoice is for primary antenna. Deductions for prior down-payment and remaining 10% of non-reimbursable V-Pol. Please see Attachment 144.

**Amount:**

\$62,568.13

**Component Description:**

Invoice is progress payment for antenna, Mounting Adapters, Elbow Complex, Feedthru complex, transmission line and sweep test. This cost is antenna H-Pol. Please see Attachment 141A for statement and reconciliation.

**Amount:**

\$299,626.27

**Component Description:**

Primary Antenna Minus V-Pol progress payment. Includes Change Orders. See Attachment 52 for details.

**Amount:**

\$93,782.25

**Component Description:**

Primary Antenna Minus V-Pol down payment. See Attachment 13 for quote.

**Amount:**

\$88,782.75

Side mount brackets for high power antennas (if not included in antenna base cost)

**Component Description:**

Invoice is for aux antenna, elbow complex, brackets, and line. This cost is side-mount bracket. Please see Attachment 91.

**Amount:**

\$14,358.75

**Component Description:**

Invoice is down-payment for auxiliary antenna, line, and accessories including some upgrades. This cost is for comparable brackets. Please see Attachment 62.

**Amount:**

\$7,391.25

<p>UHF - Lower Power Side Mount, One station antenna -- 200-500 kW, elliptically or circularly polarized</p>	<p><b>Component Description:</b></p>	<p>Invoice is for aux antenna, elbow complex, brackets, and line. This cost is aux antenna. Please see Attachment 91.</p>
	<p><b>Amount:</b></p>	<p>\$88,650.00</p>
	<p><b>Component Description:</b></p>	<p>Invoice is down-payment for auxiliary antenna, line, and accessories including some upgrades. This cost is comparable H-Pol antenna. Please see Attachment 62.</p>
	<p><b>Amount:</b></p>	<p>\$55,046.25</p>

Sweep test of existing antenna

**Component Description:**

Invoice is down-payment for auxiliary antenna, line, and accessories including some upgrades. This cost is sweep measurements of antenna. Please see Attachment 62.

**Amount:**

\$2,880.00

**Component Description:**

Interim and Aux antenna and line were measured in the same trip so measurement cost was divided between cost categories. (Note: The company name includes an ampersand that Form won't accept.)

**Amount:**

\$3,275.00

<p>Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)</p>	<p><b>Component Description:</b> Invoice is for aux antenna, elbow complex, brackets, and line. This cost is elbow complex. Please see Attachment 91.</p> <p><b>Amount:</b> \$5,890.50</p>
	<p><b>Component Description:</b> Invoice is down-payment for auxiliary antenna, line, and accessories including some upgrades. This cost is for elbow complex. Please see Attachment 62.</p> <p><b>Amount:</b> \$4,819.50</p>
<p>Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)</p>	<p><b>Component Description:</b> Create multiple coverage prediction maps based on five possible mounting configurations.</p> <p><b>Amount:</b> \$1,750.00</p>



## 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 Co Justificati
<b>Interim Transmission Line</b>	<b>\$20,200.00</b>	<b>\$340.86</b>		<b>\$340.86</b>	
Rigid Transmission Line - copper, 6 1/8"	\$20,200.00	\$340.86	Transmission Line Rent included in Tower Rent. One connector was required to interface to existing line. Please see Attachment 75.	\$340.86	N/A
<b>Primary Transmission Line</b>	<b>\$1,019,200.00</b>	<b>\$304,276.50</b>		<b>\$264,407.70</b>	
Rigid Transmission Line - copper, 7 3 /16"	\$464,000.00	\$0.00	Due to a reduction in transmission line size, the newly estimated cost is \$10,490.50 less than the total of prior reimbursements. Because the form will not accept a negative quotation, I've entered zero.	(\$39,868.80)	N/A

Rigid Transmission Line - copper, 8 3 /16"	\$555,200.00	\$304,276.50	***System Notice: Estimate adjusted and locked because line has been superseded. ***See Attachment 13, Line Item 4 and Attachment 39.	\$304,276.50	N/A
<b>Auxiliary Transmission Line</b>	<b>\$558,660.00</b>	<b>\$210,371.25</b>		<b>\$208,768.25</b>	
Rigid Transmission Line - copper, 6 1/8"	\$268,660.00	\$110,852.29	We've replaced 1,000 feet of 8 3 /16-inch line with 1,300 feet of less expensive 6 1/8- inch line to maintain pre- transition coverage with less tower loading and transmitter power. Cost shown excludes already reimbursed \$99518.96 in locked cost category.	\$109,249.29	N/A

Rigid Transmission Line - copper, 7 3/16"	\$290,000.00	\$99,518.96	***System Notice: Estimate adjusted and locked because line has been superseded. ***Please see quote provided as Attachment 19A and Changer Order Attachment 90. Note: We are replacing existing 8 3/16-inch line with less expensive 6 1/8-inch line.	\$99,518.96	N/A
<b>Sub-total</b>	\$1,598,060.00	\$514,988.61	N/A	\$473,516.81	N/A
<b>Total for all systems</b>	\$6,723,659.93	\$5,699,367.85	N/A	\$4,890,450.63	N/A

## Components

Actual Information	
Description	File Name
Rigid Transmission Line - copper, 6 1/8"	<div> <div>Component Description:</div> <div>Connector Required to Attach Transmission Line to Antenna System.</div> </div> <div> <div>Amount:</div> <div>\$340.86</div> </div> <div> <div>Component Description:</div> <div>Please see Attachment 75</div> </div> <div> <div>Amount:</div> <div>\$340.86</div> </div>

Rigid Transmission Line - copper, 7 3/16"	<div data-bbox="715 174 1377 846"> <div> <b>Component Description:</b> <p>Invoice is progress payment for antenna, Mounting Adapters, Elbow Complex, Feedthru complex, transmission line and sweep test. This is a cost adjustment for less expensive transmission line. Please see Attachment 141A for statement and reconciliation.</p> </div> <div> <b>Amount:</b> <p>(\$39,868.80)</p> </div> </div>
Rigid Transmission Line - copper, 8 3/16"	<div data-bbox="715 987 1369 1256"> <div> <b>Component Description:</b> <p>Primary Transmission Line Progress Payment. See Attachment 52 for details.</p> </div> <div> <b>Amount:</b> <p>\$152,138.25</p> </div> </div> <div data-bbox="715 1368 1377 1592"> <div> <b>Component Description:</b> <p>Primary Transmission Line. See Attachments 13 and 39 for quotes.</p> </div> <div> <b>Amount:</b> <p>\$152,138.25</p> </div> </div>

Rigid Transmission Line -  
copper, 6 1/8"

**Component Description:** Auxiliary  
Transmission Line  
Cut Sections.  
Please see  
Attachment 130.

**Amount:** \$5,155.50

**Component Description:** Cut length of  
transmission line.  
Please see  
Attachment 92.

**Amount:** \$1,718.50

**Component Description:** Invoice is for aux  
antenna, elbow  
complex, brackets,  
and line. This cost  
is aux line. Please  
see Attachment  
91.

**Amount:** \$102,259.79

**Component Description:** Auxiliary  
transmission line  
saddle kit. Please  
see change order  
in Attachment  
101B.

**Amount:** \$115.50

Rigid Transmission Line -  
copper, 7 3/16"

**Component Description:**

Invoice is down-  
payment for  
auxiliary antenna,  
line, and  
accessories  
including some  
upgrades. This  
cost is  
transmission line.  
Please see  
Attachment 62.

**Amount:**

\$99,518.96

## 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
<b>Auxiliary Tower TOWER</b>	<b>\$454,860.00</b>	<b>\$244,360.00</b>		<b>\$242,331.18</b>	
Rent	<i>\$227,500.00</i>	\$227,500.00	\$17,500 per month rental fee for existing tower, antenna, transmission line, and transmitter room. Based on presumed 13 month construction period (May 1, 2019 through May 31, 2020).	\$226,916.57	N/A
FL State Use Tax	<i>\$16,860.00</i>	\$16,860.00	Florida State Sales and Use Tax calculated using procedures explained in Attachment 69. Tax is \$1,405.00 for most months. The total is based on a May 2019 through May 2020 construction period.	\$15,414.61	N/A

Tall Tower (greater than 500')	\$210,500.00	\$0.00	No Rigging Necessary. Antenna and Line are existing.	N/A	N/A
<b>Primary Tower GTOWER</b>	<b>\$259,191.60</b>	<b>\$772,446.60</b>		<b>\$416,443.64</b>	
Rigging Sales Tax	<b>\$37,791.60</b>	\$37,791.60	7% Florida State Sales Tax on \$539,880 (see Attachment 142).	\$15,116.64	N/A
Tower Permit Packages	<b>\$9,400.00</b>	\$9,400.00	Generate construction drawings of tower, ground, and building for local permits. See Attachments 5 and 6.	N/A	N/A
Structural Engineering Primary Tower	<b>\$1,500.00</b>	\$1,500.00	Please see Attachment 122 for Preliminary Structural Analysis Quote	\$1,500.00	N/A



Tall Tower (greater than 500')	\$210,500.00	\$723,755.00	Please see quotes in Attachments 132 (\$156,495.00 for auxiliary antenna), 134 (\$27,380.00 for microwave antenna) and 142 (\$539,880 for main antenna). Excludes sales tax, listed separately.	\$399,827.00	N/A
<b>Sub-total</b>	\$714,051.60	\$1,016,806.60	N/A	\$658,774.82	N/A
<b>Total for all systems</b>	\$6,723,659.93	\$5,699,367.85	N/A	\$4,890,450.63	N/A

## Components

Actual Information Description	File Name
Rent	<div> <div>Component Description:</div> <div>May 2019 Rent (Partial Month)</div> </div> <div> <div>Amount:</div> <div>\$16,916.57</div> </div> <div> <div>Component Description:</div> <div>Partial Reimbursement for interim antenna and transmitter room rent. Please see Attachment 102.</div> </div> <div> <div>Amount:</div> <div>\$17,500.00</div> </div>

<b>Component Description:</b> <b>Amount:</b>	April 2020 Rent \$17,500.00
<b>Component Description:</b> <b>Amount:</b>	January 2020 Rent \$17,500.00
<b>Component Description:</b> <b>Amount:</b>	July 2019 Rent \$17,500.00
<b>Component Description:</b> <b>Amount:</b>	November 2019 Rent \$17,500.00
<b>Component Description:</b> <b>Amount:</b>	February 2020 Rent. \$17,500.00
<b>Component Description:</b> <b>Amount:</b>	October 2019 Rent \$17,500.00
<b>Component Description:</b> <b>Amount:</b>	March 2020 Rent \$17,500.00
<b>Component Description:</b> <b>Amount:</b>	August 2019 Rent \$17,500.00
<b>Component Description:</b> <b>Amount:</b>	June 2019 Rent \$17,500.00
<b>Component Description:</b> <b>Amount:</b>	December 2019 Rent \$17,500.00

	<p><b>Component Description:</b> September 2019 Rent.</p> <p><b>Amount:</b> \$17,500.00</p>
FL State Use Tax	<p><b>Component Description:</b> Tower Rental Florida Sales and Use Tax for April, 2020. Please see Attachment 96.</p> <p><b>Amount:</b> \$1,382.45</p> <p><b>Component Description:</b> Tower Rental Florida Sales and Use Tax for Partial May and Full June, 2019. Please see Attachment 68A.</p> <p><b>Amount:</b> \$2,792.16</p> <p><b>Component Description:</b> Tower Rental Florida Sales and Use Tax for August, 2019. Please see Attachment 70A.</p> <p><b>Amount:</b> \$1,405.00</p> <p><b>Component Description:</b> Tower Rental Florida Sales and Use Tax for January, 2020. Please see Attachment 78.</p> <p><b>Amount:</b> \$1,405.00</p>

<b>Component Description:</b>	Tower Rental Florida Sales and Use Tax for September, 2019. Please see Attachment 71A.
<b>Amount:</b>	\$1,405.00

<b>Component Description:</b>	Tower Rental Florida Sales and Use Tax for October, 2019. Please see Attachment 72A.
<b>Amount:</b>	\$1,405.00

<b>Component Description:</b>	Tower Rental Florida Sales and Use Tax for November, 2019. Please see Attachment 73A.
<b>Amount:</b>	\$1,405.00

<b>Component Description:</b>	Tower Rental Florida Sales and Use Tax for December, 2019. Please see Attachment 82.
<b>Amount:</b>	\$1,405.00

<b>Component Description:</b>	Tower Rental Florida Sales and Use Tax for March, 2020. Please see Attachment 94.
<b>Amount:</b>	\$1,405.00

	<p><b>Component Description:</b> Tower Rental Florida Sales and Use Tax for July, 2019. Please see Attachment 69A.</p> <p><b>Amount:</b> \$1,405.00</p>
Tall Tower (greater than 500')	Information not provided.
Rigging Sales Tax	<p><b>Component Description:</b> Invoice is for primary antenna system rigging progress payment and sales tax. This cost is sales tax only.</p> <p><b>Amount:</b> \$7,558.32</p> <p><b>Component Description:</b> Invoice is for primary antenna system rigging progress payment and sales tax. This cost is sales tax only.</p> <p><b>Amount:</b> \$7,558.32</p>
Tower Permit Packages	Information not provided.
Structural Engineering Primary Tower	<p><b>Component Description:</b> Preliminary Structural Analysis</p> <p><b>Amount:</b> \$1,500.00</p>

Tall Tower (greater than 500')

**Component Description:**

Invoice is for primary antenna system rigging progress payment and sales tax. This cost is rigging progress payment only.

**Amount:**

\$107,976.00

**Component Description:**

Invoice is for relocating STL microwave antenna to primary tower. Includes sales tax listed elsewhere.

**Amount:**

\$27,380.00

**Component Description:**

Invoice is for primary antenna system rigging progress payment and sales tax. This cost is rigging progress payment only.

**Amount:**

\$107,976.00

**Component Description:**

Invoice includes aux antenna and line installation plus (as explained in quote) Florida state sales tax listed separately.

**Amount:**

\$156,495.00

## Cost Information

### Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Outside Professional Services</b>	<b>\$119,865.00</b>	<b>\$81,379.50</b>		<b>\$46,154.72</b>	
Project management of the transition	\$39,500.00	\$37,500.00	Company lacks sufficient internal resources. See also Attachment 5.	\$24,070.63	N/A
Electrical Engineering - Primary Transmitter	<i>\$4,000.00</i>	\$4,000.00	Transmitter installation electrical engineering design for permits. Please see Attachment 99.	\$4,000.00	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$167.00	See Attachment 5.	N/A	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$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	\$2,050.00	Cost Catalog Pricing.	\$1,050.00	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,312.50	Additional engineering work and Construction Permit modification was required when initial site became unavailable. See Exhibits 20, 27, and 29.	\$3,312.50	Unexpected loss of main and interim site See Statement 2.
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$5,000.00	See Attachment 5.	\$3,537.50	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
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	\$10,520.00	\$1,250.00	See Attachment 5.	N/A	N/A



NEPA Section 106 environmental review, if needed	\$6,310.00	\$1,350.00	See Attachment 5.	N/A	N/A
RF Exposure Measurements	\$21,050.00	\$3,750.00	RF Exposure measurements to demonstrate RF fields are less than FCC limits. See Attachment 5.	N/A	N/A
Architect Mechanical Electrical	<b>\$17,500.00</b>	\$17,500.00	Architect, Mechanical, Electrical. Please see proposal provided as Attachment 84. Does not include expenses or additional hourly fees.	\$10,184.09	N/A
<b>Sub-total</b>	\$119,865.00	\$81,379.50	N/A	\$46,154.72	N/A
<b>Total for all systems</b>	\$6,723,659.93	\$5,699,367.85	N/A	\$4,890,450.63	N/A

## Components

Actual Information	
Description	File Name
Project management of the transition	<p><b>Component Description:</b> Project Management.</p> <p><b>Amount:</b> \$2,132.12</p>

<b>Component Description:</b>	Project Management - Through February 28, 2020.
<b>Amount:</b>	\$2,620.35

<b>Component Description:</b>	roject Management - Through June 26, 2020.
<b>Amount:</b>	\$4,237.50

<b>Component Description:</b>	Project Management - Through June 29, 2019.
<b>Amount:</b>	\$3,450.00

<b>Component Description:</b>	Project Management of project through December, 2019. Please see Attachment 79A. Includes receipts.
<b>Amount:</b>	\$3,861.40

<b>Component Description:</b>	Project Management through September 8, 2019.
<b>Amount:</b>	\$3,150.60

<b>Component Description:</b>	Project Management of project through October, 2019. Please see Attachment 66.
<b>Amount:</b>	\$4,618.66

	<p><b>Component Description:</b> Project Management of project through July, 2019. Please see Attachment 83.</p> <p><b>Amount:</b> \$3,450.00</p>
Electrical Engineering - Primary Transmitter	<p><b>Component Description:</b> Transmitter installation engineering and drawings for local permits. Note: Form 399 doesn't allow the ampersand in the actual company name.</p> <p><b>Amount:</b> \$4,000.00</p>
ASR modification (prepare FCC Form 854)	Information not provided.
Prepare request for Special Temporary Authorization	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><b>Component Description:</b> Prepare Engineering Portions of CP Modification.</p> <p><b>Amount:</b> \$1,050.00</p>

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	<b>Component Description:</b>		Complete Engineering for CP Mod back to Riverview-2 site.
	<b>Amount:</b>		\$800.00
	<b>Component Description:</b>		Prepare CP Engineering for Riverview-1 site.
	<b>Amount:</b>		\$1,387.50
	<b>Component Description:</b>		Preliminary Engineering for CP at Riverview-2 site.
	<b>Amount:</b>		\$1,125.00
Perform engineering study for new channel assignment and antenna development	<b>Component Description:</b>		Preliminary evaluation of WEDU site suitability.
	<b>Amount:</b>		\$725.00
	<b>Component Description:</b>		Evaluate ATC Riverview-1 antenna and site.
	<b>Amount:</b>		\$937.50
	<b>Component Description:</b>		Study suitability of WEDU antenna as primary. See Statement 2.
	<b>Amount:</b>		\$812.50
	<b>Component Description:</b>		Evaluate viability of existing Riverview-2 Site.
	<b>Amount:</b>		\$1,062.50

Address transition timing and coordination issues w/ other stations and wireless	Information not provided.
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	Information not provided.
NEPA Section 106 environmental review, if needed	Information not provided.
RF Exposure Measurements	Information not provided.
Architect Mechanical Electrical	<div> <div> <b>Component Description:</b> </div> <div> Architectural Services. Site visit. See Attachment 84 for proposal and Attachment 86 for invoice. Includes travel expenses but excludes expense markups. Note form won't accept ampersand in vendor name. </div> </div> <div> <b>Amount:</b> </div> <div> \$10,184.09 </div>

## 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>\$264,945.15</b>	<b>\$266,860.15</b>		<b>\$216,270.75</b>	
DTV Medical Facility Notification	\$11,550.00	\$11,250.00	See Attachments 12 and 103. Due to ongoing changes and construction delays, there have been three DTV Notification mailings each at \$3,750	\$11,250.00	N/A
Equipment Delivery and Handling Charges	<i>\$98,250.84</i>	\$98,250.84	See Attachments 2A and 21 (\$11,000 each) plus Attachment 43 (\$2,925). Includes actual shipping shown in Attachments 88, 89, 101, 131, and 146.	\$87,250.84	N/A
MVPD Notification of Channel Change	<i>\$1,950.00</i>	\$1,950.00	See quotation in Attachment 105	\$1,950.00	N/A

Disposal Costs (for equipment and other waste, net of any salvage value)	<b>\$30,000.00</b>	\$30,000.00	Assorted disposal cost for equipment and other waste. For example, see Attachments 10 and 11.	N/A	N/A
Non-zoning permits	<b>\$4,700.00</b>	\$4,700.00	N/A	N/A	N/A
Local Zoning	<b>\$4,700.00</b>	\$4,700.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$335.00	Please see "quote" FCC Media Bureau Fee Filing Guide Attachment 112.	\$335.00	N/A
Microwave Frequency Coordination	<b>\$900.00</b>	\$900.00	Required Frequency Coordination for Relocating WTOG microwave equipment to the new tower. See quote as Attachment 107.	\$900.00	N/A

STL and TSL FCC Fees	<b>\$340.00</b>	\$340.00	Two FCC Wireless Bureau License Modification Application Processing Fees - \$170 each. Please see "quotation" in Attachment 109 the Wireless Bureau Fee Filing Guide.	\$340.00	N/A
Tower Decommission	<b>\$89,745.00</b>	\$89,745.00	Flat rate cost to remove hazardous materials from pre-transition WTOG site that could not economically support repack. Please see Attachment 115.	\$89,745.00	N/A
UPS Units	<b>\$4,482.96</b>	\$4,482.96	Uninterruptible Power Supply Units. Functionally replace a very large unit at the prior WTOG site that could not be rebuilt for repack. Includes tax and freight. Please see Attachment 120 for quotation.	\$4,482.96	N/A



Waveguide Switch Controller	<b>\$3,815.70</b>	\$3,815.70	Please see Attachment 125 for a quotation for the waveguide switch controller, cable, shipping, and tax. Required to safely control the switch.	\$3,815.70	N/A
Florida State Sales Tax	<b>\$12,870.65</b>	\$12,870.65	Florida State sales tax. Please see Attachments 132 (\$10,954.65) and 134 (\$1,916.60) for quotations.	\$12,871.25	Actually, sub-total equals estimated cost.
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$3,330.00	Please see "quote" - FCC Media Bureau Filing Fee Guide provided as Attachment 112. Applications were filed for both the main (two each) and the auxiliary antenna.	\$3,330.00	N/A
<b>Sub-total</b>	\$264,945.15	\$266,860.15	N/A	\$216,270.75	N/A
<b>Total for all systems</b>	\$6,723,659.93	\$5,699,367.85	N/A	\$4,890,450.63	N/A

## Components

### Actual Information

Description	File Name
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DTV Medical Facility Notification	<div> <b>Component Description:</b> Health Care Notification - Third Mailing         </div> <div> <b>Amount:</b> \$3,750.00         </div>
	<div> <b>Component Description:</b> Health Care Notification.         </div> <div> <b>Amount:</b> \$3,750.00         </div>
	<div> <b>Component Description:</b> Health Care Notification - Second Mailing.         </div> <div> <b>Amount:</b> \$3,750.00         </div>
Equipment Delivery and Handling Charges	<div> <b>Component Description:</b> Invoice is for transmitter change orders, installation, freight, and sales tax. This is shipping. Other items listed separately. Please see Attachment 89A.         </div> <div> <b>Amount:</b> \$25,851.90         </div>
	<div> <b>Component Description:</b> Antenna System Freight. Please see Attachment 146.         </div> <div> <b>Amount:</b> \$22,477.50         </div>
	<div> <b>Component Description:</b> Aux Antenna and Transmission Line Shipping. Please see Attachment 131.         </div> <div> <b>Amount:</b> \$14,180.00         </div>

	<b>Component Description:</b> Transport of Interim transmitter from storage to interim site.  <b>Amount:</b> \$2,925.00
	<b>Component Description:</b> Interim transmitter shipping. Actual shipping exceeded estimate. Please see Attachment 88.  <b>Amount:</b> \$21,693.50
	<b>Component Description:</b> Shipping of Aux Antenna Saddle Kit. Please see Attachment 101B.  <b>Amount:</b> \$122.94
MVPD Notification of Channel Change	<b>Component Description:</b> MVPD Notification. Please see quote in Attachment 105.  <b>Amount:</b> \$1,950.00
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.
Non-zoning permits	Information not provided.
Local Zoning	Information not provided.
FCC Filing Fees - Special Temporary Authorization request	Information not provided.

FCC Filing Fees - Form 2100 license to cover application	<p><b>Component Description:</b> FCC Filing Fee - WTOG Auxiliary Antenna License Application</p> <p><b>Amount:</b> \$335.00</p>
Microwave Frequency Coordination	<p><b>Component Description:</b> Necessary Frequency Coordination for relocation of WTOG microwave equipment to new tower. Please see Attachment 107 for quotation.</p> <p><b>Amount:</b> \$900.00</p>
STL and TSL FCC Fees	<p><b>Component Description:</b> FCC Application Processing Fee for Studio to Transmitter microwave link.</p> <p><b>Amount:</b> \$170.00</p> <p><b>Component Description:</b> FCC Application Processing Fee for Transmitter to Studio microwave link.</p> <p><b>Amount:</b> \$170.00</p>
Tower Decommission	<p><b>Component Description:</b> Hazardous Materials Removal. Please see Attachment 115 for quotation.</p> <p><b>Amount:</b> \$89,745.00</p>

UPS Units	<div data-bbox="715 174 1342 327"> <p><b>Component Description:</b> Two UPS Units. Please see Attachment 120 for a quotation.</p> <p><b>Amount:</b> \$4,482.96</p> </div>
Waveguide Switch Controller	<div data-bbox="715 510 1377 703"> <p><b>Component Description:</b> Includes controller, cable, shipping, and tax. Please see Attachment 125 for quotation.</p> <p><b>Amount:</b> \$3,815.70</p> </div>
Florida State Sales Tax	<div data-bbox="715 884 1374 1189"> <p><b>Component Description:</b> Invoice is for relocation of WTOG STL microwave antenna. This cost is FL state sales tax.</p> <p><b>Amount:</b> \$1,916.60</p> </div> <div data-bbox="715 1301 1358 1529"> <p><b>Component Description:</b> Invoice is for Aux Antenna and line installation. This cost is Florida state sales tax.</p> <p><b>Amount:</b> \$10,954.65</p> </div>

FCC Filing Fees - Form  
2100 minor change CP  
application

**Component Description:**

FCC Application  
Processing Fee -  
WTOG Auxiliary  
Antenna  
Construction  
Permit.

**Amount:**

\$1,110.00

**Component Description:**

Construction  
Permit  
Modification  
Application.

**Amount:**

\$1,110.00

**Component Description:**

FCC Construction  
Permit Application  
Filing Fee.

**Amount:**

\$1,110.00

**Cost  
Information****Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$6,723,659.93	\$5,699,367.85	\$4,890,450.63

**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"> <li>1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> <li>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.</li> </ol>	



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

<p>8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p><b>Andrew J Siegel</b>  <i>Assistant Secretary</i></p> <p>05/03/2021</p>

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>Andrew J Siegel</b>  <i>Assistant Secretary</i></p> <p>05/03/2021</p>

## Attachments