



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **4693** | Service: **DTV** | Call **WYTV** | Channel: **36 (UHF)** |  
ID: | Sign:  
File **0000028779**  
Number:  
FRN: **0021758263** | Date **10/08**  
Submitted: **/2021**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>WYTV TELEVISION, LLC</b>	Thomas J. Vaughan 3121 RIVERSHORE LANE PORT CHARLOTTE, FL 33953 United States	+1 (941) 764-6867	glenn. richards@pillsburylaw. com	Limited Liability Company

## Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

## Preparer Contact Information

### Preparer Contact Name and Information

Applicant	Address	Phone	Email
<b>Jessica Nyman , Esq .</b> <i>FCC Counsel</i> <i>Pillsbury Winthrop Shaw</i> <i>Pittman LLP</i>	Jessica Nyman 1200 Seventeenth Street, NW Washington, DC 20036 United States	+1 (202) 663-8810	jessica. nyman@pillsburylaw. 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.	No
Briefly describe transition plan	WYTV plans to replace its existing aux transmitter and antenna as well as its main antenna and transmitter with equipment for use on its new repack channel. No Interim facilities will be required since we are able to use the aux facility.

**Transmitters**

Section	Question	Response
Transmitter Related Expenses	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	Aux Facilities
	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	Ultimate
	Year	2002
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	5 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	EC706HP- BB
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	5.2 kW
	Justification for New Transmitter	Existing Aux transmitter is obsolete and no longer supported. Transmitter requires replacement.

**Auxiliary  
Transmitter****Other Transmitter Costs**

Section	Question	Response
<b>Electrical Service</b>	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	Aux Transmitter Electrical Installation
<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>Remove Existing Equipment</b>		Removal of Existing Aux Transmitter
<b>Remote Control Wiring</b>		Wire Up existing remote control to new transmitter.

**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	QXD1
	Year	2010
	Type	Inductive Output Tube
	IOT Power Type	Single
	Power Capacity	25 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	HPTV-PRLX-U14
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	22.7 kW
	Justification for New Transmitter	Existing transmitter is obsolete and is no longer supported. Manufacturer is no longer building transmitters. See attachment from Comark for IOT reference price.

**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	300 kVA

	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	200.0 feet
	Other Electrical Service	Yes
	Description	New Transmitter Electrical Installation
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	Yes
	Type	Heating and Cooling
	Size	Other
	Other Size	8 tons
<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>Voltage Regulator</b>	Voltage Regulator
<b>Transmitter Remote Control</b>	Transmitter Remote Control
<b>Additional Transmitter Costs</b>	Additional Transmitter Costs
<b>Remove Existing Equipment</b>	Removal of existing main transmitter



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**Remote Control Wiring**

Wire up existing remote control to new transmitter.

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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	Aux Antenna
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this antenna currently shared with any other stations?	No
	Is this antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
<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) .....	50.0 kW

Manufacturer	
Model	ALP16L2- HSOC-36
Year	2002

## Auxiliary Antenna

### New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Auxiliary (Backup)
	Description of Use	Aux Antenna
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	50.0 kW
	Manufacturer	

Model	ALP16L2-HSOC-31
Year	2017
Justification for New Antenna	Existing Aux Antenna will not work on new channel. Existing slot antenna must be replaced.

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



Manufacturer	
Model	TFU-21JTH- R 4C300
Year	2010

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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?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
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) .....	903.0 kW
	Manufacturer	

Model	TFU-25ETT /VP-R 4C160
Year	2018
Justification for New Antenna	Existing antenna will not operate on new assigned channel. Slot antenna must be replaced.

## Primary Antenna

### Other Antenna Costs

Section	Question	Response
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	No
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
<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?	No

<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

**Primary  
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

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

Section	Question	Response
Existing Transmission Line Description	Type of change	Utilize Existing
	Use	Auxiliary (Backup)
	Description of Use	Aux Antenna Line
	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
Existing Transmission Line Manufacturer and Type	Manufacturer	Andrew
	Type	Flexible Air
	Diameter	1 5/8 inches
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	600 feet per run

Auxiliary  
Transmission Line

Other Transmission Line Expenses Not Listed

NameDescription	
Additional transmission line	Additional transmission line
Model 850C Air Dryer	Model 850C Air Dryer
RF Sweep Optimization	RF Sweep and Optimize on new RF 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	4 1/16 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	650 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	6 1/8 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	ABC

Primary  
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?	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?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1024492
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	41° 03' 43.0" N-
	Longitude (NAD83)	080° 38' 06.0" W-
	Overall Structure Height	641.40 feet
	Support Structure Height	599.73 feet
	Ground Elevation Above Mean Sea Level (AMSL)	1024.92 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Nexstar Broadcasting, Inc.
Date Constructed	03/20/1973

### Primary Tower

#### Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for undocumented /poorly documented tower
Tower Reinforcements	Please select whether tower reinforcements are needed:	Major Reinforcements needed

### Primary Tower

#### Tower Rigging Costs

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

### Primary Tower

#### Other Tower Expenses Not Listed

Name	Description
Tower Climb to Verify Bolt Pattern	Tower Climb to Verify Bolt Pattern
Additional Antenna Rigging Costs	Additional Antenna Rigging Costs

**Outside  
Professional**

Section	Question	Response
<b>Services Costs Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	500
	Explanation	Outside Project management of transition required due to limited staffing availability at station.
<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	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	2
	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	Yes
	For Main Facility	Yes

	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	2
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
<b>RF Field Engineering Services</b>	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	No
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

**Outside Professional Services Costs**

**Other Professional Services Expenses Not Listed**

Name	Description
<b>Prepare and File FCC Progress Reports</b>	Prepare and file FCC Progress Reports Quarterly

## Other Expenses

Section	Question	Response
<b>AM Pattern Disturbance</b>	Is an Impact Study needed?	No
	Is Remediation needed?	No
<b>Facility Expenses</b>	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
<b>Permit and Filing Costs</b>	Local Zoning	No
	Non-zoning permits	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	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?	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
<b>Sales and Use Tax</b>	Sales and Use tax on equipment and services estimated.
<b>Tower Company Project Management Fee</b>	Tower Company Project Management Fee

## 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 HPTV-PRLX-U14</b>	<b>\$1,193,268.20</b>	<b>\$957,903.20</b>		<b>\$896,281.20</b>	
Remove Existing Equipment	<i>\$25,000.00</i>	\$25,000.00	Remove existing main transmitter	N/A	N/A
Remote Control Wiring	<i>\$3,500.00</i>	\$3,500.00	Wire up existing remote control to new transmitter	N/A	N/A
Voltage Regulator	<i>\$65,335.20</i>	\$65,335.20	See Staco quote QUO-28047-2HEEX2-3	\$65,335.20	N/A
Additional Transmitter Costs	<i>\$5,547.00</i>	\$5,547.00	See Hitachi change order S/O#10347	\$5,547.00	N/A
Other -- HVAC Service Type: H Size:8 (Other)	<i>\$14,241.00</i>	\$14,241.00	See Clayton Heating & Air Conditioning quote July 15, 2019	\$14,241.00	N/A
Other Electrical Service: New Transmitter Electrical Installation	<i>\$31,500.00</i>	\$31,500.00	Transmitter Electrical Installation; see Land Communications estimate 167	\$31,500.00	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$10,400.00	\$9,800.00	Catalog	\$2,983.00	N/A

Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$35,000.00	Catalog	\$20,550.00	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	Catalog	\$36,300.00	N/A
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$715,935.00	See Comark quote P#3903PRLXU14- 100518.	\$715,935.00	N/A
Transmitter Remote Control	<b>\$15,745.00</b>	\$15,745.00	See Burk Technology quote 00003872	\$3,890.00	N/A
<b>Auxiliary Transmitter EC706HP- BB</b>	<b>\$299,369.00</b>	<b>\$200,899.00</b>		<b>\$153,199.00</b>	
Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$24,300.00	Catalog	N/A	N/A
UHF - Air Cooled Solid State Transmitter 4 - 6 kW	\$236,500.00	\$139,580.00	See Comark quote P#3951EC- 042319-R1.	\$139,580.00	N/A
Remote Control Wiring	<b>\$3,500.00</b>	\$3,500.00	Wire up existing remote control to transmitter.	N/A	N/A
Remove Existing Equipment	<b>\$15,000.00</b>	\$15,000.00	Remove existing aux transmitter	N/A	N/A
Other Electrical Service: Aux Transmitter Electrical Installation	<b>\$13,619.00</b>	\$13,619.00	Aux Transmitter Electrical Installation; see Tri Area Electric proposal	\$13,619.00	N/A



3" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$4,900.00	Catalog	N/A	N/A
<b>Sub-total</b>	\$1,492,637.20	\$1,158,802.20	N/A	\$1,049,480.20	N/A
<b>Total for all systems</b>	\$3,475,900.56	\$2,958,761.06	N/A	\$2,164,110.43	N/A

## Components

Actual Information		
Description	File Name	
Remove Existing Equipment	Information not provided.	
Remote Control Wiring	Information not provided.	
Voltage Regulator	<b>Component Description:</b> <b>Amount:</b>	Voltage Regulator \$65,335.20
Additional Transmitter Costs	<b>Component Description:</b> <b>Amount:</b>	Additional transmitter component \$5,547.00
	<b>Component Description:</b> <b>Amount:</b>	Additional transmitter cost \$5,547.00
Other -- HVAC Service Type: H Size:8 (Other)	<b>Component Description:</b> <b>Amount:</b>	HVAC replacement \$14,241.00

Other Electrical Service: New Transmitter Electrical Installation	<b>Component Description:</b>	Transmitter installation, installment #1
	<b>Amount:</b>	\$15,750.00
	<b>Component Description:</b>	Transmitter installation, installment #2
	<b>Amount:</b>	\$15,750.00
3" Rigid Conduit and Wiring (Cost per foot)	<b>Component Description:</b>	Neutral conductor for new transmitter
	<b>Amount:</b>	\$2,983.00
Transformer 3 phase/480v - 300 KVA	<b>Component Description:</b>	Electrical services, installment #2
	<b>Amount:</b>	\$10,275.00
	<b>Component Description:</b>	Electrical services, installment #1
	<b>Amount:</b>	\$10,275.00
Switchgear - industrial 800 amp	<b>Component Description:</b>	Electrical services, installment #1
	<b>Amount:</b>	\$18,150.00
	<b>Component Description:</b>	Electrical services, installment #2
	<b>Amount:</b>	\$18,150.00

UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	<table> <tr> <td data-bbox="719 174 1027 210"><b>Component Description:</b></td><td data-bbox="1161 174 1362 365">Transmitter, installment #2, items 1 and 2 from invoice; see also sales tax</td></tr> <tr> <td data-bbox="719 376 831 412"><b>Amount:</b></td><td data-bbox="1161 376 1310 412">\$322,170.75</td></tr> <tr> <td data-bbox="719 517 1027 553"><b>Component Description:</b></td><td data-bbox="1161 517 1334 667">Transmitter, installment #3, items 1 and 2 from invoice</td></tr> <tr> <td data-bbox="719 678 831 714"><b>Amount:</b></td><td data-bbox="1161 678 1294 714">\$35,796.75</td></tr> <tr> <td data-bbox="719 819 1027 855"><b>Component Description:</b></td><td data-bbox="1161 819 1334 969">Transmitter, installment #1, items 1 and 2 from invoice</td></tr> <tr> <td data-bbox="719 981 831 1016"><b>Amount:</b></td><td data-bbox="1161 981 1310 1016">\$357,967.50</td></tr> </table>	<b>Component Description:</b>	Transmitter, installment #2, items 1 and 2 from invoice; see also sales tax	<b>Amount:</b>	\$322,170.75	<b>Component Description:</b>	Transmitter, installment #3, items 1 and 2 from invoice	<b>Amount:</b>	\$35,796.75	<b>Component Description:</b>	Transmitter, installment #1, items 1 and 2 from invoice	<b>Amount:</b>	\$357,967.50
<b>Component Description:</b>	Transmitter, installment #2, items 1 and 2 from invoice; see also sales tax												
<b>Amount:</b>	\$322,170.75												
<b>Component Description:</b>	Transmitter, installment #3, items 1 and 2 from invoice												
<b>Amount:</b>	\$35,796.75												
<b>Component Description:</b>	Transmitter, installment #1, items 1 and 2 from invoice												
<b>Amount:</b>	\$357,967.50												
Transmitter Remote Control	<table> <tr> <td data-bbox="719 1144 1027 1180"><b>Component Description:</b></td><td data-bbox="1161 1144 1331 1294">Transmitter remote control costs, less upgrades</td></tr> <tr> <td data-bbox="719 1305 831 1341"><b>Amount:</b></td><td data-bbox="1161 1305 1278 1341">\$3,890.00</td></tr> <tr> <td data-bbox="719 1447 1027 1482"><b>Component Description:</b></td><td data-bbox="1161 1447 1331 1518">Transmitter remote control</td></tr> <tr> <td data-bbox="719 1529 831 1565"><b>Amount:</b></td><td data-bbox="1161 1529 1294 1565">\$15,745.00</td></tr> </table>	<b>Component Description:</b>	Transmitter remote control costs, less upgrades	<b>Amount:</b>	\$3,890.00	<b>Component Description:</b>	Transmitter remote control	<b>Amount:</b>	\$15,745.00				
<b>Component Description:</b>	Transmitter remote control costs, less upgrades												
<b>Amount:</b>	\$3,890.00												
<b>Component Description:</b>	Transmitter remote control												
<b>Amount:</b>	\$15,745.00												
Transformer 3 phase/480v - 150 KVA	Information not provided.												

UHF - Air Cooled Solid State Transmitter 4 - 6 kW	<div> <b>Component Description:</b> Aux transmitter, installment #1; see also sales tax </div> <div> <b>Amount:</b> \$69,790.00 </div> <div> <b>Component Description:</b> Aux transmitter, installment #2; see also sales tax </div> <div> <b>Amount:</b> \$69,790.00 </div>
Remote Control Wiring	Information not provided.
Remove Existing Equipment	Information not provided.
Other Electrical Service: Aux Transmitter Electrical Installation	<div> <b>Component Description:</b> Aux transmitter electrical </div> <div> <b>Amount:</b> \$13,619.00 </div>
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.

## Cost Information

### Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Primary Antenna TFU-25ETT /VP-R 4C160</b>	<b>\$308,530.00</b>	<b>\$218,201.00</b>		<b>\$218,201.00</b>	
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$201,503.00	See Dielectric quote DMS136-6; total antenna cost \$221,128 less vpol (\$20,625) which is not reimbursable	\$201,503.00	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$10,298.00	Catalog, revised to \$10,298; see Dielectric quote DMS136-6.	\$10,298.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	Catalog	\$6,400.00	N/A
<b>Auxiliary Antenna ALP16L2-HSOC-31</b>	<b>\$124,540.00</b>	<b>\$55,177.00</b>		<b>\$28,177.00</b>	

UHF - Lower Power Side Mount, One station antenna - medium power (50- 200 kW), horizontally polarized	\$89,400.00	\$21,777.00	See Electronics Research quote 20190430- 394 Rev A	\$21,777.00	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	Catalog	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	Catalog	\$6,400.00	N/A
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	Catalog	N/A	N/A
<b>Sub-total</b>	\$433,070.00	\$273,378.00	N/A	\$246,378.00	N/A
<b>Total for all systems</b>	\$3,475,900.56	\$2,958,761.06	N/A	\$2,164,110.43	N/A

## Components

**Actual Information**  
**Description**

**File Name**

UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	<div> <b>Component Description:</b> Main antenna, installment #3         </div> <div> <b>Amount:</b> \$20,150.30         </div>
	<div> <b>Component Description:</b> Main antenna, installment #1, line 1 of invoice         </div> <div> <b>Amount:</b> \$90,676.35         </div>
	<div> <b>Component Description:</b> Main antenna, installment #2, line 1 of invoice         </div> <div> <b>Amount:</b> \$90,676.35         </div>
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	<div> <b>Component Description:</b> Elbow complex, installment #3         </div> <div> <b>Amount:</b> \$1,029.80         </div>
	<div> <b>Component Description:</b> Elbow complex, installment #2, line 3 of invoice         </div> <div> <b>Amount:</b> \$4,634.10         </div>
	<div> <b>Component Description:</b> Elbow complex, installment #1, line 3 of invoice         </div> <div> <b>Amount:</b> \$4,634.10         </div>
Sweep test of existing antenna	<div> <b>Component Description:</b> Main antenna sweep test         </div> <div> <b>Amount:</b> \$6,400.00         </div>

UHF - Lower Power Side Mount, One station antenna - medium power (50-200 kW), horizontally polarized	<div> <b>Component Description:</b> Auxiliary antenna, installment #2         </div> <div> <b>Amount:</b> \$10,888.50         </div>
	<div> <b>Component Description:</b> Auxiliary antenna, installment #1         </div> <div> <b>Amount:</b> \$10,888.50         </div>
	<div> <b>Component Description:</b> Auxiliary antenna, installment #1         </div> <div> <b>Amount:</b> \$10,888.50         </div>
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.
Sweep test of existing antenna	<div> <b>Component Description:</b> Interim antenna sweep test         </div> <div> <b>Amount:</b> \$6,400.00         </div>
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.



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
Primary Transmission Line	\$323,200.00	\$205,222.50		\$205,222.50	
Rigid Transmission Line - copper, 6 1/8"	\$323,200.00	\$205,222.50	See Dielectric quote DMS136-6	\$205,222.50	N/A
Auxiliary Transmission Line	\$12,345.36	\$12,345.36		\$4,845.36	
RF Sweep Optimization	\$7,500.00	\$7,500.00	Sweep existing line and optimize add fine matcher sections	N/A	N/A
Additional transmission line	\$657.41	\$657.41	See ERI proposal 20190430-394 Rev A	\$657.41	N/A
Model 850C Air Dryer	\$4,187.95	\$4,187.95	See ERI proposal 20190430-394 Rev A	\$4,187.95	N/A
Sub-total	\$335,545.36	\$217,567.86	N/A	\$210,067.86	N/A
Total for all systems	\$3,475,900.56	\$2,958,761.06	N/A	\$2,164,110.43	N/A

Components

Actual Information	
Description	File Name

Rigid Transmission Line - copper, 6 1/8"	<b>Component Description:</b>		Transmission line,
	<b>Amount:</b>		installment #3
			\$20,522.24
	<b>Component Description:</b>		Transmission line,
	<b>Amount:</b>		installment #2, line
			4 of invoice
RF Sweep Optimization	<b>Component Description:</b>		Transmission line,
	<b>Amount:</b>		installment #1, line
			4 of invoice
	<b>Component Description:</b>		Transmission line,
	<b>Amount:</b>		installment #1, line
			4 of invoice
Additional transmission line	<b>Component Description:</b>		Transmission line,
	<b>Amount:</b>		installment #2
			\$328.70
	<b>Component Description:</b>		Transmission line,
	<b>Amount:</b>		installment #1
			\$328.71
	<b>Component Description:</b>		Transmission line,
	<b>Amount:</b>		installment #1
			\$328.71
	<b>Component Description:</b>		Transmission line,
	<b>Amount:</b>		installment #1
			\$328.71

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Model 850C Air Dryer

**Component Description:** Model 850C Air  
Dryer, installment  
#2  
**Amount:** \$2,093.98

**Component Description:** Model 850C Air  
Dryer, installment  
#1  
**Amount:** \$2,093.97

**Component Description:** Model 850C Air  
Dryer, installment  
#1  
**Amount:** \$2,093.97

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## 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>Primary Tower TOWER</b>	<b>\$709,053.00</b>	<b>\$815,193.00</b>		<b>\$415,193.00</b>	
Tower Climb to Verify Bolt Pattern	<i>\$1,925.00</i>	\$1,925.00	See Tri County Tower proposal 11413	\$1,925.00	N/A
Tall Tower (greater than 500')	\$210,500.00	\$332,320.00	See Tri County Tower proposal 11628 for main antenna installation; see Tri County Tower proposal 11548 for aux antenna installation.	\$332,320.00	N/A
Major tower reinforcement /modifications	\$421,000.00	\$400,000.00	Catalog	N/A	N/A

Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$31,620.00	See proposals from Elevated Structural Consultants and American Tower	\$31,620.00	N/A
Additional Antenna Rigging Costs	<b>\$49,328.00</b>	\$49,328.00	Additional manpower and equipment needed to meet deadline; see Tri County Tower proposals 09/19/2019 11628 and 11690	\$49,328.00	N/A
<b>Sub-total</b>	\$709,053.00	\$815,193.00	N/A	\$415,193.00	N/A
<b>Total for all systems</b>	\$3,475,900.56	\$2,958,761.06	N/A	\$2,164,110.43	N/A

## Components

Actual Information		
Description	File Name	
Tower Climb to Verify Bolt Pattern	<b>Component Description:</b>  <b>Amount:</b>	Tower climb to verify bolt pattern \$1,925.00

Tall Tower (greater than 500')	<b>Component Description:</b> <b>Amount:</b>	Vendor refund (\$104,496.00)
	<b>Component Description:</b> <b>Amount:</b>	Aux antenna installation; see also sales tax \$24,120.00
	<b>Component Description:</b> <b>Amount:</b>	Antenna installation, installment #1 \$92,460.00
	<b>Component Description:</b> <b>Amount:</b>	Antenna installation, installment #1 \$104,496.00
	<b>Component Description:</b> <b>Amount:</b>	Withdraw request; vendor could not complete service (\$10,000.00)
	<b>Component Description:</b> <b>Amount:</b>	Antenna installation, installment #2 \$215,740.00
	<b>Component Description:</b> <b>Amount:</b>	Deposit towards tower services \$10,000.00
Major tower reinforcement /modifications	Information not provided.	

Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	<table> <tr> <td data-bbox="699 87 1098 248"> <b>Component Description:</b>  <b>Amount:</b> </td><td data-bbox="1098 87 1426 248"> Tower analysis  \$4,800.00 </td></tr> <tr> <td data-bbox="699 248 1098 409"> <b>Component Description:</b>  <b>Amount:</b> </td><td data-bbox="1098 248 1426 409"> Structural analysis  \$10,475.00 </td></tr> <tr> <td data-bbox="699 409 1098 663"> <b>Component Description:</b>  <b>Amount:</b> </td><td data-bbox="1098 409 1426 663"> Tower mapping  \$16,345.00 </td></tr> </table>	<b>Component Description:</b> <b>Amount:</b>	Tower analysis \$4,800.00	<b>Component Description:</b> <b>Amount:</b>	Structural analysis \$10,475.00	<b>Component Description:</b> <b>Amount:</b>	Tower mapping \$16,345.00
<b>Component Description:</b> <b>Amount:</b>	Tower analysis \$4,800.00						
<b>Component Description:</b> <b>Amount:</b>	Structural analysis \$10,475.00						
<b>Component Description:</b> <b>Amount:</b>	Tower mapping \$16,345.00						
Additional Antenna Rigging Costs	<table> <tr> <td data-bbox="699 663 1098 857"> <b>Component Description:</b>  <b>Amount:</b> </td><td data-bbox="1098 663 1426 857"> Additional antenna installation costs  \$19,600.00 </td></tr> <tr> <td data-bbox="699 857 1098 1133"> <b>Component Description:</b>  <b>Amount:</b> </td><td data-bbox="1098 857 1426 1133"> Additional antenna installation costs  \$29,728.00 </td></tr> </table>	<b>Component Description:</b> <b>Amount:</b>	Additional antenna installation costs \$19,600.00	<b>Component Description:</b> <b>Amount:</b>	Additional antenna installation costs \$29,728.00		
<b>Component Description:</b> <b>Amount:</b>	Additional antenna installation costs \$19,600.00						
<b>Component Description:</b> <b>Amount:</b>	Additional antenna installation costs \$29,728.00						

## 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>\$228,535.00</b>	<b>\$217,325.00</b>		<b>\$45,959.02</b>	
Prepare and File FCC Progress Reports	<i>\$21,000.00</i>	\$21,000.00	Prepare and file FCC Progress Reports	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	Catalog	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$7,360.00	\$7,000.00	Catalog	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	Catalog	N/A	N/A
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	\$4,210.00	\$4,000.00	Catalog	N/A	N/A



Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	Catalog	N/A	N/A
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	Catalog	\$1,500.00	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	\$1,580.00	\$1,500.00	Catalog	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	Catalog	\$625.00	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,105.00	\$2,000.00	Catalog	N/A	N/A

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,075.00	See related invoices	\$3,075.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	Catalog	N/A	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	Catalog	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	Catalog	N/A	N/A
Project management of the transition	\$79,000.00	\$75,000.00	Catalog	\$40,759.02	N/A
<b>Sub-total</b>	\$228,535.00	\$217,325.00	N/A	\$45,959.02	N/A
<b>Total for all systems</b>	\$3,475,900.56	\$2,958,761.06	N/A	\$2,164,110.43	N/A

## Components

Actual Information	
Description	File Name
Prepare and File FCC Progress Reports	Information not provided.
Comprehensive coverage verification via field study, if needed	Information not provided.

Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	Information not provided.
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.
Prepare request for Special Temporary Authorization	<div> <div> <b>Component Description:</b> </div> <div> STA to operate repack post auction interim facility using an ERI model antenna while new post auction main facility is built out </div> </div> <div> <b>Amount:</b> </div> <div> \$1,500.00 </div>
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	Information not provided.
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	<div> <div> <b>Component Description:</b> </div> <div> Prepare License to Cover Application </div> </div> <div> <b>Amount:</b> </div> <div> \$625.00 </div>
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	Information not provided.

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	<b>Component Description:</b>		Prepare Minor Modification to Construction Permit
	<b>Amount:</b>		\$575.00
	<b>Component Description:</b>		Prepare engineering section of FCC Form 2100, item 5 from invoice summary
	<b>Amount:</b>		\$2,500.00
Perform engineering study for new channel assignment and antenna development	Information not provided.		
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.		
Prepare and or review reimbursement form	Information not provided.		
Project management of the transition	<b>Component Description:</b>		Project management services 12.1.18 through 12.31.18
	<b>Amount:</b>		\$75.00
	<b>Component Description:</b>		Project management services
	<b>Amount:</b>		\$649.00
	<b>Component Description:</b>		Project management services 2.1.19 through 3.1.19
	<b>Amount:</b>		\$1,425.00

<b>Component Description:</b>	Project management services Dec 2019
<b>Amount:</b>	\$170.00

<b>Component Description:</b>	Project management services, items 2 & 3 from invoice summary
<b>Amount:</b>	\$2,952.50

<b>Component Description:</b>	Project management services
<b>Amount:</b>	\$416.00

<b>Component Description:</b>	Project management services Sep 2019
<b>Amount:</b>	\$40.00

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

<b>Component Description:</b>	Project management services February 2019
<b>Amount:</b>	\$80.00

<b>Component Description:</b>	Project management services
<b>Amount:</b>	\$404.00

<b>Component Description:</b>	Project management services March 2019
<b>Amount:</b>	\$200.00

<b>Component Description:</b>	Project management services
<b>Amount:</b>	\$4,158.02

<b>Component Description:</b>	Project management services 6.1.19 through 6.28.19
<b>Amount:</b>	\$450.00

<b>Component Description:</b>	Project management services April 2019
<b>Amount:</b>	\$123.50

<b>Component Description:</b>	Project management services 4.27.19 through 5.31.19
<b>Amount:</b>	\$2,025.00

<b>Component Description:</b>	Project management services, items 1 and 2 from invoice summary
<b>Amount:</b>	\$703.00

<b>Component Description:</b>	Project management services Aug 2019
<b>Amount:</b>	\$650.00

<b>Component Description:</b>	Project management services 6.30.18 through 7.27.18
<b>Amount:</b>	\$225.00

<b>Component Description:</b>	Project management services 9.29.18 through 10.26.18
<b>Amount:</b>	\$1,200.00

<b>Component Description:</b>	Project management services May 2019
<b>Amount:</b>	\$84.50

<b>Component Description:</b>	Project management services
<b>Amount:</b>	\$1,875.00

<b>Component Description:</b>	Prepare FCC Schedule 387, item 2 from invoice summary
<b>Amount:</b>	\$300.00

<b>Component Description:</b>	Prepare FCC Schedule 387, item 4 from invoice summary
<b>Amount:</b>	\$150.00

<b>Component Description:</b>	Project management services 3.30.19 through 4.26.19
<b>Amount:</b>	\$1,200.00

<b>Component Description:</b>	Project management services Oct 2019
<b>Amount:</b>	\$140.00

<b>Component Description:</b>	Prepare FCC Schedule 387, item 3 from invoice summary
<b>Amount:</b>	\$150.00

<b>Component Description:</b>	Project management services various, item 1 from invoice summary
<b>Amount:</b>	\$8,437.50

<b>Component Description:</b>	Project management services
<b>Amount:</b>	\$158.00

<b>Component Description:</b>	Project management services 10.27.18 through 11.30.18
<b>Amount:</b>	\$150.00

<b>Component Description:</b>	Project management services 1.1.19 through 1.31.19.
<b>Amount:</b>	\$2,475.00

<b>Component Description:</b>	Project management services Jun 2019
<b>Amount:</b>	\$170.00



<b>Component Description:</b>	Project management services March 2019
<b>Amount:</b>	\$39.00

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

<b>Component Description:</b>	Project management services 7.28.18 through 9.28.18
<b>Amount:</b>	\$1,950.00

<b>Component Description:</b>	Various project management services, item 6 from invoice summary
<b>Amount:</b>	\$1,049.00

<b>Component Description:</b>	Project management services 3.2.19 through 3.29.19
<b>Amount:</b>	\$6,075.00

<b>Component Description:</b>	Project management services Aug 2019
<b>Amount:</b>	\$260.00

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Cost  
Information

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$277,060.00	\$276,495.00		\$197,032.35	
Develop and air announcement of upcoming channel change	<i>\$1,500.00</i>	\$1,500.00	N/A	N/A	N/A
Equipment Storage	<i>\$12,000.00</i>	\$12,000.00	Equipment storage until needed on site	\$6,700.00	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$25,000.00</i>	\$25,000.00	Disposal of glycol and beam supply oil; see Estimate 27 USA Commercial	\$25,000.00	N/A
Non-zoning permits	<i>\$15,000.00</i>	\$15,000.00	local permits for mechanicals	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	Catalog	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	Catalog	N/A	N/A

DTV Medical Facility Notification	\$11,550.00	\$11,000.00	Catalog	\$9,088.00	N/A
MVPD Notification of Channel Change	<b>\$5,000.00</b>	\$5,000.00	N/A	N/A	N/A
Tower Company Project Management Fee	<b>\$9,480.00</b>	\$9,480.00	See American Tower PO Request	\$9,480.00	N/A
Equipment Delivery and Handling Charges	<b>\$25,000.00</b>	\$25,000.00	equipment shipping and delivery	\$12,730.24	N/A
Sales and Use Tax	<b>\$172,000.00</b>	\$172,000.00	Estimated sales and use tax using OH effective tax rates	\$134,034.11	N/A
<b>Sub-total</b>	\$277,060.00	\$276,495.00	N/A	\$197,032.35	N/A
<b>Total for all systems</b>	\$3,475,900.56	\$2,958,761.06	N/A	\$2,164,110.43	N/A

## Components

Actual Information	
Description	File Name
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	<p><b>Component Description:</b> Main antenna storage</p> <p><b>Amount:</b> \$6,700.00</p>

Disposal Costs (for equipment and other waste, net of any salvage value)	<div> <b>Component Description:</b> Disposal costs</div> <div> <b>Amount:</b> \$25,000.00</div>
Non-zoning permits	Information not provided.
FCC Filing Fees - Special Temporary Authorization request	Information not provided.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
DTV Medical Facility Notification	<div> <b>Component Description:</b> Notification of medical facilities</div> <div> <b>Amount:</b> \$4,544.00</div> <div> <b>Component Description:</b> Notification of medical facilities</div> <div> <b>Amount:</b> \$4,544.00</div>
MVPD Notification of Channel Change	Information not provided.
Tower Company Project Management Fee	<div> <b>Component Description:</b> Tower company project management fee</div> <div> <b>Amount:</b> \$9,480.00</div>

Equipment Delivery and Handling Charges	<div> <b>Component Description:</b> Main antenna freight cost  <b>Amount:</b> \$7,250.79         </div>
	<div> <b>Component Description:</b> Aux antenna shipping  <b>Amount:</b> \$978.47         </div>
	<div> <b>Component Description:</b> Main antenna shipping cost  <b>Amount:</b> \$565.36         </div>
	<div> <b>Component Description:</b> Transmitter remote control shipping and handling  <b>Amount:</b> \$233.74         </div>
	<div> <b>Component Description:</b> Voltage regulator shipping cost  <b>Amount:</b> \$790.44         </div>
	<div> <b>Component Description:</b> Main antenna shipping cost  <b>Amount:</b> \$3,145.18         </div>
Sales and Use Tax	<div> <b>Component Description:</b> Tax due on tower climb to verify bolt pattern  <b>Amount:</b> \$139.57         </div> <div> <b>Component Description:</b> WYTV Ohio Sales and Use Tax  <b>Amount:</b> \$41,797.00         </div>

<b>Component Description:</b>	Sales tax on additional antenna installation costs
<b>Amount:</b>	\$1,421.00

<b>Component Description:</b>	Sales tax on additional antenna installation costs
<b>Amount:</b>	\$2,155.28

<b>Component Description:</b>	Sales tax on aux antenna installation
<b>Amount:</b>	\$1,748.70

<b>Component Description:</b>	Sales tax on antenna installation, installment #1
<b>Amount:</b>	\$6,703.35

<b>Component Description:</b>	Sales tax on aux antenna
<b>Amount:</b>	\$2,001.06

<b>Component Description:</b>	Sales tax on transmitter, installment #2
<b>Amount:</b>	\$23,357.38

<b>Component Description:</b>	Sales tax on transmitter, installment #3
<b>Amount:</b>	\$2,595.26

<b>Component Description:</b>	Sales tax on aux transmitter, installment #2
<b>Amount:</b>	\$5,059.78

<b>Component Description:</b>	Tax on transmitter component
<b>Amount:</b>	\$402.16

<b>Component Description:</b>	Tax on transmitter, installment #1
<b>Amount:</b>	\$25,952.64

<b>Component Description:</b>	Tax on antenna installation, installment #2
<b>Amount:</b>	\$15,641.15

<b>Component Description:</b>	Tax on additional transmitter part
<b>Amount:</b>	\$402.16

<b>Component Description:</b>	Sales tax on aux transmitter, installment #1
<b>Amount:</b>	\$5,059.78

<b>Component Description:</b>	Sales tax on transmitter, installment #1
<b>Amount:</b>	\$25,952.64

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<b>Cost Information</b>	<b>Grand Total</b>		
		<b>Predetermined Cost Estimate</b>	<b>Estimated Cost</b>
			<b>Actual Cost</b>
	<b>Total for all systems</b>	\$3,475,900.56	\$2,958,761.06
			\$2,164,110.43

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



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

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

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

Certification	Section	Question	Response
	Submission of Final Allocation or Accounting Information 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 and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>2. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.</li> </ol>	

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

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

**Thomas J  
Vaughan**  
*President*

10/08/2021

**Attachments**