



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **63840** | Service: **DTV** | Call **WSVN** | Channel: **9 (High VHF)**  
ID:  
File **0000026383**  
Number:  
FRN: **0001800168** | Date **06/07**  
Submitted: **/2019**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>SUNBEAM TELEVISION CORPORATION</b> Doing Business As: SUNBEAM TELEVISION CORPORATION	ROBERT LEIDER 1401 79TH STREET CAUSEWAY MIAMI, FL 33141 United States	+1 (305) 751-6692	RLEIDER@WSVN.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
The Preparer is same as the reimbursement contact.			

## 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	We share the same tower

## Transmitters

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

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

Section	Question	Response
<b>Existing Transmitter Description</b>	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	Aux Unit
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	Platinum PTCD40P41
	Year	1999
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	10 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?	Yes
	Manufacturer	
	Model	VAXTE- 16R44
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	8 kW
	Justification for New Transmitter	Current transmitter is channel specific

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

Section	Question	Response
<b>Electrical Service</b>	Service Entrance (3 phases 800A 208V)	Yes
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	20.0 feet
	Other Electrical Service	No
	Description	N/A

<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling Only
	Size	30 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?	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**  
Information not provided.

**Primary  
Transmitter**

**Existing Transmitter Information**

Section	Question	Response
<b>Existing Transmitter Description</b>	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	Platinum PTCD40P4I
	Year	2008
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	16 kW

**Primary  
Transmitter**

**New Transmitter Costs**

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	VAXTE-16R44
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	16 kW
	Justification for New Transmitter	Current transmitter only made for channel 7, cannot retune

**Primary  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	Yes
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	20.0 feet
	Other Electrical Service	No

	Description	N/A
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling Only
	Size	30 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?	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**  
Information not provided.



**Antennas**

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

**Primary  
Antenna**

**Existing Antenna Information**

Section	Question	Response
<b>Existing Antenna Description</b>	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	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	Top Mount
	Antenna position in stack	Top
	Polarization	Elliptical
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power) .....	158.0 kW

Manufacturer	
Model	THV-10A7 /VP P210
Year	2009

Primary  
Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	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	Top
	Polarization	Elliptical
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power) .....	158.0 kW
	Manufacturer	

Model	THV-10A9 /VP P200 D9
Year	2017
Justification for New Antenna	Old Antenna was made for 7 only. Our new antenna paperwork says the antenna is circularly or elliptically polarized, and the antenna model number does have the VP in it.

## 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	4 1/16 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?	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.

**Interim  
Antenna**

**New Antenna Costs**

Section	Question	Response
<b>New Antenna Description</b>	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
<b>New Antenna Manufacturer and Type</b>	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Middle
	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) .....	11.7 kW
	Manufacturer	
	Model	TLS-V4BB
	Year	2017

	Justification for New Antenna	current can only do 7
--	-------------------------------	-----------------------

**Interim  
Antenna**

**Other Antenna Costs**

Section	Question	Response
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	S
	Feed Line Size	3 1/8 inches
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for an antenna?	Yes
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes

**Interim  
Antenna**

**Other Antenna Cost Not Listed**

Information not provided.



**Transmission Line**

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

**Primary**  
**Transmission Line**

**Existing Transmission Line**

Section	Question	Response
<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	1065 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?	Yes
	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	1065 feet per run
	Justification for New Transmission Line	Old line was for channel 7

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

Information not provided.

**Interim**  
**Transmission Line**

**New Transmission Line**

Section	Question	Response
<b>New Transmission Line Costs</b>	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	Rigid
	Diameter	3 1/8 inches
	Segment Length	20'
	Other Segment Length	
	Number of parallel runs	2
	Length	800 feet per run
	Justification for New Transmission Line	Old line was for 7

**Interim**  
**Transmission Line**

**Other Transmission Line Expenses Not Listed**

Information not provided.

**Tower Equipment And Rigging Costs**

Section	Question	Response
Tower Equipment or Rigging Costs Changes	Do you have tower equipment or rigging costs changes?	Yes

**Primary Tower**

**Existing Tower**

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	Candelabra
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	Yes
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1262187
Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	25° 58' 01.0" N-
	Longitude (NAD83)	080° 12' 42.0" W-
	Overall Structure Height	1041.98 feet
	Support Structure Height	952.09 feet
	Ground Elevation Above Mean Sea Level (AMSL)	6.89 feet

	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	Miami Tower LLC
	Date Constructed	08/22/2009

**FM, AM or TV radio  
broadcasters. Facility ID's,  
Call Signs and Services of  
other broadcast stations with  
whom the tower is shared**

Facility ID	Call Sign	Service
53113	WPLG	DTV

## Primary Tower

### Tower Modification Costs

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

## Primary Tower

### Tower Rigging Costs

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

**Primary  
Tower**

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

**Outside  
Professional Services Costs**

Section	Question	Response
<b>Outside Project Management Services</b>	Do you require outside project management services?	No
	Number of Hours	N/A
	Explanation	N/A
<b>Outside RF consulting Engineering Services</b>	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	No
	Quantity	N/A
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
<b>Attorney and Other Outside Consulting Services</b>	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes



	Prepare request for Special Temporary Authority	No
	Quantity	N/A
	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	No
<b>RF Field Engineering Services</b>	Comprehensive coverage verification via field study	No
	RF exposure measurements	No
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

**Outside Professional Services Costs**

**Other Professional Services Expenses Not Listed**

Name	Description
Herman Hurst	Consulting Engineer for construction permit

## Other Expenses

Section	Question	Response
<b>AM Pattern Disturbance</b>	Is an Impact Study needed?	No
	Is Remediation needed?	No
<b>Facility Expenses</b>	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
<b>Permit and Filing Costs</b>	Local Zoning	No
	Non-zoning permits	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	Yes
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	No
<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?	No
	Does this relocation require Equipment Storage?	No
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

**Other  
Expenses**

**Other Expenses Not Listed**

Name	Description
EIA Length	T/L 4-50 EIA Length 10 to 15' Fixed
Elbow 4-50 Digit Main	Elbow 4-50 Digit 7x14
Taxes	Taxes, with Matching Documentation
Freight	Freight costs, which I am told need no matching quote.
Support Pole	Ch 9 antenna is 30 feet shorter then Ch 7 Antenna and we need to maintain the same height as Ch 7 antenna. Therefore we have to construct a 30' base pole for ch 9 antenna.

## Cost Information

### Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Primary Transmitter VAXTE-16R44</b>	<b>\$380,807.99</b>	<b>\$380,047.99</b>		<b>\$229,028.67</b>	
Other -- HVAC Service Type: C Size:30 (Other)	<i>\$33,500.00</i>	\$33,500.00	One HVAC needs to be replaced	\$4,620.00	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$1,040.00	\$980.00	N/A	N/A	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	N/A	N/A
High VHF - Air Cooled Solid State Transmitter 16 kW	<i>\$331,867.99</i>	\$331,867.99	N/A	\$224,408.67	N/A
<b>Auxiliary Transmitter VAXTE-16R44</b>	<b>\$346,940.00</b>	<b>\$319,154.50</b>		<b>\$304,474.50</b>	
High VHF - Air Cooled Solid State Transmitter 6.5 . 12.5 kW	\$331,500.00	\$304,474.50	Please see updated quotes in components	\$304,474.50	Does not include charges for freight which will be done separately.

Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	N/A	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$1,040.00	\$980.00	N/A	N/A	N/A
Other -- HVAC Service Type: C Size:30 (Other)	\$0.00	\$0.00	N/A	N/A	N/A
<b>Sub-total</b>	\$727,747.99	\$699,202.49	N/A	\$533,503.17	N/A
<b>Total for all systems</b>	\$2,200,871.83	\$1,769,294.88	N/A	\$1,267,829.62	N/A

## Components

Actual Information	
Description	File Name
Other -- HVAC Service Type: C Size:30 (Other)	<b>Component Description:</b>
	AC#2 Making Noise
	<b>Amount:</b>
	\$185.00
	<b>Component Description:</b>
	HVAC Work on Transmitter
	<b>Amount:</b>
	\$4,435.00
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
Service entrance 3 phase /800 amp/208 volt	Information not provided.

High VHF - Air Cooled Solid State Transmitter 16 kW	<table> <tr> <td data-bbox="722 179 1026 208"><b>Component Description:</b></td><td data-bbox="1163 179 1377 365">Main Transmitter Site Survey, quote is file "Gates Air Site Survey Quote"</td></tr> <tr> <td data-bbox="722 378 828 407"><b>Amount:</b></td><td data-bbox="1163 378 1294 407">\$17,770.00</td></tr> <tr> <td data-bbox="722 517 1026 546"><b>Component Description:</b></td><td data-bbox="1163 517 1366 584">Main Transmitter, 1st Deposit</td></tr> <tr> <td data-bbox="722 598 828 627"><b>Amount:</b></td><td data-bbox="1163 598 1310 627">\$102,277.67</td></tr> <tr> <td data-bbox="722 736 1026 766"><b>Component Description:</b></td><td data-bbox="1163 736 1366 804">Main Transmitter, 2nd Deposit</td></tr> <tr> <td data-bbox="722 817 828 846"><b>Amount:</b></td><td data-bbox="1163 817 1310 846">\$104,361.00</td></tr> </table>	<b>Component Description:</b>	Main Transmitter Site Survey, quote is file "Gates Air Site Survey Quote"	<b>Amount:</b>	\$17,770.00	<b>Component Description:</b>	Main Transmitter, 1st Deposit	<b>Amount:</b>	\$102,277.67	<b>Component Description:</b>	Main Transmitter, 2nd Deposit	<b>Amount:</b>	\$104,361.00				
<b>Component Description:</b>	Main Transmitter Site Survey, quote is file "Gates Air Site Survey Quote"																
<b>Amount:</b>	\$17,770.00																
<b>Component Description:</b>	Main Transmitter, 1st Deposit																
<b>Amount:</b>	\$102,277.67																
<b>Component Description:</b>	Main Transmitter, 2nd Deposit																
<b>Amount:</b>	\$104,361.00																
High VHF - Air Cooled Solid State Transmitter 6.5 . 12.5 kW	<table> <tr> <td data-bbox="722 990 1026 1019"><b>Component Description:</b></td><td data-bbox="1163 990 1377 1335">Aux Transmitter, 1 /3 down payment. Note fixed Quote and fixed Invoice to correct Gates' rounding issues. Quote re-fixed with correct Faculty ID.</td></tr> <tr> <td data-bbox="722 1348 828 1377"><b>Amount:</b></td><td data-bbox="1163 1348 1294 1377">\$89,864.62</td></tr> <tr> <td data-bbox="722 1487 1026 1516"><b>Component Description:</b></td><td data-bbox="1163 1487 1310 1516">Balance Due</td></tr> <tr> <td data-bbox="722 1529 828 1559"><b>Amount:</b></td><td data-bbox="1163 1529 1310 1559">\$122,513.71</td></tr> <tr> <td data-bbox="722 1668 1026 1697"><b>Component Description:</b></td><td data-bbox="1163 1668 1347 1771">Additional Parts for Aux Transmitter.</td></tr> <tr> <td data-bbox="722 1785 828 1814"><b>Amount:</b></td><td data-bbox="1163 1785 1281 1814">\$2,231.55</td></tr> <tr> <td data-bbox="722 1924 1026 1953"><b>Component Description:</b></td><td data-bbox="1163 1924 1294 1953">1/3 Deposit</td></tr> <tr> <td data-bbox="722 1966 828 1995"><b>Amount:</b></td><td data-bbox="1163 1966 1294 1995">\$89,864.62</td></tr> </table>	<b>Component Description:</b>	Aux Transmitter, 1 /3 down payment. Note fixed Quote and fixed Invoice to correct Gates' rounding issues. Quote re-fixed with correct Faculty ID.	<b>Amount:</b>	\$89,864.62	<b>Component Description:</b>	Balance Due	<b>Amount:</b>	\$122,513.71	<b>Component Description:</b>	Additional Parts for Aux Transmitter.	<b>Amount:</b>	\$2,231.55	<b>Component Description:</b>	1/3 Deposit	<b>Amount:</b>	\$89,864.62
<b>Component Description:</b>	Aux Transmitter, 1 /3 down payment. Note fixed Quote and fixed Invoice to correct Gates' rounding issues. Quote re-fixed with correct Faculty ID.																
<b>Amount:</b>	\$89,864.62																
<b>Component Description:</b>	Balance Due																
<b>Amount:</b>	\$122,513.71																
<b>Component Description:</b>	Additional Parts for Aux Transmitter.																
<b>Amount:</b>	\$2,231.55																
<b>Component Description:</b>	1/3 Deposit																
<b>Amount:</b>	\$89,864.62																

Service entrance 3 phase /800 amp/208 volt	Information not provided.
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
Other -- HVAC Service Type: C Size:30 (Other)	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>Interim Antenna TLS-V4BB</b>	<b>\$74,040.00</b>	<b>\$58,936.32</b>		<b>\$58,032.00</b>	
High VHF - High Power Side Mount One Station horizontally polarized	<i>\$36,560.00</i>	\$36,560.00	Freight not included	\$36,560.00	Freight costs not included (lines 4 on invoice). Tax will also be done separately
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	Sweep Test
Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	\$7,600.00	\$7,445.44	See attached quote	\$7,024.00	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$8,530.88	N/A	\$8,048.00	N/A
<b>Primary Antenna THV-10A9 /VP P200 D9</b>	<b>\$432,950.00</b>	<b>\$386,701.45</b>		<b>\$356,109.45</b>	



Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	N/A	N/A
Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed)	\$9,570.00	\$8,592.00	Cost for Elbow complex, invoice line 2	\$0.00	See attached note, elbow complex is for line 2
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
High-VHF, One station antenna -- top mount, elliptically or circularly polarized	\$393,500.00	\$349,709.45	N/A	\$349,709.45	See note in attached file.
<b>Sub-total</b>	\$506,990.00	\$445,637.77	N/A	\$414,141.45	N/A
<b>Total for all systems</b>	\$2,200,871.83	\$1,769,294.88	N/A	\$1,267,829.62	N/A

## Components

**Actual Information**  
**Description**

**File Name**

High VHF - High Power Side Mount One Station horizontally polarized	<b>Component Description:</b>  <b>Amount:</b>	Freight not included. Tax will be done separately \$36,560.00
Sweep test of existing antenna	<b>Component Description:</b>  <b>Amount:</b>	Sweep Test \$6,400.00
Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	<b>Component Description:</b>  <b>Amount:</b>	Line 3 of invoice. Tax will be done separately. \$7,024.00
Side mount brackets for high power antennas (if not included in antenna base cost)	<b>Component Description:</b>  <b>Amount:</b>	Line 2 of invoice. Tax will be done separately. \$8,048.00
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.	
Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed)	<b>Component Description:</b>  <b>Amount:</b>	See attached note. Price for Elbow is Invoice line 2 \$8,592.00

Sweep test of existing antenna

**Component Description:**

It's my understanding that the Transmission line is not reimbursable, and freight will be covered in other. So here, we are just asking for the sweep test.

**Amount:**

\$6,400.00

**Component Description:**

Price includes Tax, paid directly to the Florida Department of Revenue

**Amount:**

\$6,834.00

High-VHF, One station antenna -- top mount, elliptically or circularly polarized

**Component Description:**

2nd 45%. Per phone, was told to put all invoice lines here instead of breaking them up. Please delete the Repack Sweep listed as needing "more info" - it's locked.

**Amount:**

\$159,188.76

**Component Description:**

Final 10%

**Amount:**

\$31,331.93

**Component Description:**

Items received, but Freight charges in invoice have no matching line in the quote. See note in attached file. Amount here is for Antenna only, not including elbow complex or Fright or Elbow 4-50.

**Amount:**

\$330,792.80

**Component Description:**

1st 45%. Per phone, was told to put all invoice lines here instead of breaking them up. Please delete the Repack Sweep listed as needing "more info" - it's locked.

**Amount:**

\$159,188.76

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
Interim Transmission Line	\$166,400.00	\$78,598.58		\$0.00	
Rigid Transmission Line - copper, 3 1/8"	\$166,400.00	\$78,598.58	N/A	N/A	N/A
Primary Transmission Line	\$151,230.00	\$118,211.20		\$0.00	
Rigid Transmission Line - copper, 4 1/16"	\$151,230.00	\$118,211.20	See file "Dielectric 44893 Transmission Line Item 5" (on line 5)	\$0.00	87005 has been moved to Other /Freight already.
Sub-total	\$317,630.00	\$196,809.78	N/A	\$0.00	N/A
Total for all systems	\$2,200,871.83	\$1,769,294.88	N/A	\$1,267,829.62	N/A

Components

Actual Information Description	File Name
Rigid Transmission Line - copper, 3 1/8"	Information not provided.
Rigid Transmission Line - copper, 4 1/16"	

<b>Component Description:</b>	Transmission Line and 1 day of Engineer (lines 1 and 5). Freight to be done in "Other" expenses area. Matches quote 44893 (not all of quote 44893 is in this invoice). Tax will be submitted separately, please ignore hand tax notes.
<b>Amount:</b>	\$9,712.00

<b>Component Description:</b>	Freight for Transmission Line, working on getting a matching quote.
<b>Amount:</b>	\$1,612.55

<b>Component Description:</b>	Freight for Transmission Line, moved to Other expenses, freight. Can't kill the line.
<b>Amount:</b>	N/A

<b>Component Description:</b>	Freight and taxes to be included in "other" costs. Cost for transmission line is line 1. Note, invoice total is correct (I am ignoring the sales scribble).
<b>Amount:</b>	\$111,520.00

**Component Description:**

Freight for  
Transmission Line,  
moved to Other  
expenses, but I  
don't see a way to  
remove this line.

**Amount:**

N/A

Cost  
Information

Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	\$441,000.00	\$214,286.00		\$195,286.00	
Structural engineering tower load study for a documented tower with candelabra	\$20,000.00	\$16,936.00	Uploaded FDH Velocitel Stainless Structural Analysis Quote	\$16,936.00	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$197,350.00	N/A	\$178,350.00	N/A
Sub-total	\$441,000.00	\$214,286.00	N/A	\$195,286.00	N/A
Total for all systems	\$2,200,871.83	\$1,769,294.88	N/A	\$1,267,829.62	N/A

Components

Actual Information	
Description	File Name



Structural engineering tower load study for a documented tower with candelabra	<b>Component Description:</b>	Tower Study & Structural Analysis (see file FDH Velocitel Stainless Structural Analysis.pdf)
	<b>Amount:</b>	\$8,468.00
	<b>Component Description:</b>	Structural Analysis - see quote "FDH Velocitel Stainless Structural Analysis.pdf"
	<b>Amount:</b>	\$8,468.00
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	<b>Component Description:</b>	Tower Removal
	<b>Amount:</b>	\$30,000.00
	<b>Component Description:</b>	Tower Install
	<b>Amount:</b>	\$78,350.00
	<b>Component Description:</b>	Tower Install
	<b>Amount:</b>	\$70,000.00

## 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>\$26,850.00</b>	<b>\$33,305.00</b>		<b>\$9,359.00</b>	
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	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
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,055.00	N/A	\$5,055.00	Revised Invoice Uploaded.
Prepare and or review reimbursement form	\$2,630.00	\$10,000.00	Legal bills are higher than estimation.	\$4,019.00	N/A

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$285.00	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Herman Hurst	<b>\$4,500.00</b>	\$4,500.00	Consulting Engineer	N/A	N/A
<b>Sub-total</b>	\$26,850.00	\$33,305.00	N/A	\$9,359.00	N/A
<b>Total for all systems</b>	\$2,200,871.83	\$1,769,294.88	N/A	\$1,267,829.62	N/A

## Components

Actual Information	
Description	File Name
Perform engineering study for new channel assignment and antenna development	Information not provided.
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	<b>Component Description:</b> Permit Application <b>Amount:</b> \$5,055.00

Prepare and or review reimbursement form	<table> <tr> <td data-bbox="708 174 1015 208"><b>Component Description:</b></td><td data-bbox="1150 174 1374 365">To capture legal costs of the FCC in order to assist cost reimbursement efforts</td></tr> <tr> <td data-bbox="708 376 815 409"><b>Amount:</b></td><td data-bbox="1150 376 1267 409">\$2,992.00</td></tr> <tr> <td data-bbox="708 517 1015 551"><b>Component Description:</b></td><td data-bbox="1150 517 1278 551">Legal Fees</td></tr> <tr> <td data-bbox="708 555 815 589"><b>Amount:</b></td><td data-bbox="1150 555 1246 589">\$507.00</td></tr> <tr> <td data-bbox="708 696 1015 730"><b>Component Description:</b></td><td data-bbox="1150 696 1278 730">Legal Fees</td></tr> <tr> <td data-bbox="708 734 815 768"><b>Amount:</b></td><td data-bbox="1150 734 1267 768">\$7,872.16</td></tr> <tr> <td data-bbox="708 875 1015 909"><b>Component Description:</b></td><td data-bbox="1150 875 1278 909">Legal Fees</td></tr> <tr> <td data-bbox="708 913 815 947"><b>Amount:</b></td><td data-bbox="1150 913 1246 947">\$118.00</td></tr> <tr> <td data-bbox="708 1055 1015 1088"><b>Component Description:</b></td><td data-bbox="1150 1055 1278 1088">Legal Fees</td></tr> <tr> <td data-bbox="708 1093 815 1126"><b>Amount:</b></td><td data-bbox="1150 1093 1246 1126">\$520.00</td></tr> </table>	<b>Component Description:</b>	To capture legal costs of the FCC in order to assist cost reimbursement efforts	<b>Amount:</b>	\$2,992.00	<b>Component Description:</b>	Legal Fees	<b>Amount:</b>	\$507.00	<b>Component Description:</b>	Legal Fees	<b>Amount:</b>	\$7,872.16	<b>Component Description:</b>	Legal Fees	<b>Amount:</b>	\$118.00	<b>Component Description:</b>	Legal Fees	<b>Amount:</b>	\$520.00
<b>Component Description:</b>	To capture legal costs of the FCC in order to assist cost reimbursement efforts																				
<b>Amount:</b>	\$2,992.00																				
<b>Component Description:</b>	Legal Fees																				
<b>Amount:</b>	\$507.00																				
<b>Component Description:</b>	Legal Fees																				
<b>Amount:</b>	\$7,872.16																				
<b>Component Description:</b>	Legal Fees																				
<b>Amount:</b>	\$118.00																				
<b>Component Description:</b>	Legal Fees																				
<b>Amount:</b>	\$520.00																				
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	<table> <tr> <td data-bbox="708 1258 1015 1292"><b>Component Description:</b></td><td data-bbox="1150 1258 1374 1449">Assistance in prep for an Application to cover outstanding construction permit</td></tr> <tr> <td data-bbox="708 1460 815 1494"><b>Amount:</b></td><td data-bbox="1150 1460 1246 1494">\$285.00</td></tr> </table>	<b>Component Description:</b>	Assistance in prep for an Application to cover outstanding construction permit	<b>Amount:</b>	\$285.00																
<b>Component Description:</b>	Assistance in prep for an Application to cover outstanding construction permit																				
<b>Amount:</b>	\$285.00																				
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.																				
Herman Hurst	Information not provided.																				

## Cost Information

### Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$180,653.84	\$180,053.84		\$115,540.00	
Support Pole	<i>\$110,090.00</i>	\$110,090.00	ch 7 antenna is 30 feet taller than new ch 9 antenna. New support pole is needed to maintain FCC height requirement. Taxes to be done separately.	\$110,090.00	Taxes to be done separately
Freight	<i>\$9,722.99</i>	\$9,722.99	Was told to put all freight costs in one line in other costs. Freight costs in invoices: Dielectric 25015, 14001, 123003, 87005, 104011	\$0.00	Freight costs in invoices: Dielectric 25015, 14001, 123003, 87005, 104011

Taxes	<b>\$21,179.13</b>	\$21,179.13	Was told to put all taxes in one line in other costs. Taxes here are from Invoices: 25015	\$0.00	Taxes from Invoices: 25015
Elbow 4-50 Digit Main	<b>\$4,656.00</b>	\$4,656.00	See info in file Dielectric Invoice 25015 Revised. This is invoiced lines 3 & 4	\$0.00	See note in file, this is invoice lines 3 & 4
EIA Length	<b>\$3,510.72</b>	\$3,510.72	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$5,450.00	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<b>\$10,000.00</b>	\$10,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	<b>\$5,000.00</b>	\$5,000.00	N/A	N/A	N/A

MVPD Notification of Channel Change	<b>\$3,500.00</b>	\$3,500.00	N/A	N/A	N/A
<b>Sub-total</b>	\$180,653.84	\$180,053.84	N/A	\$115,540.00	N/A
<b>Total for all systems</b>	\$2,200,871.83	\$1,769,294.88	N/A	\$1,267,829.62	N/A

## Components

Actual Information Description	File Name
Support Pole	<p><b>Component Description:</b> Price does not include tax, which will be done in Other page</p> <p><b>Amount:</b> \$55,045.00</p> <p><b>Component Description:</b> Deposit</p> <p><b>Amount:</b> \$55,045.00</p>

---

Freight

**Component Description:** Line 5 on this invoice. Was told there needs to be no matching quote.

**Amount:** \$5,688.65

**Component Description:** Freight for items received. Was told there does not need to be a matching quote.

**Amount:** \$1,567.73

**Component Description:** Freight for items received. Was told there does not need to be a matching quote.

**Amount:** \$62.51

**Component Description:** Freight for items received (line 4 of the invoice). I was told by FCC support that freight costs do not need matching quotes.

**Amount:** \$791.55

**Component Description:** Freight for transmission line received. Was told there does not need to be a matching quote.

**Amount:** \$1,612.55

---



Taxes	<p><b>Component Description:</b> Taxes for Invoice 25015. We will put together something from Accounting to show where we paid this amount. Please deny this component.</p> <p><b>Amount:</b> N/A</p>
Elbow 4-50 Digit Main	<p><b>Component Description:</b> See attached note. Invoice lines 3 &amp; 4.</p> <p><b>Amount:</b> \$4,656.00</p>
EIA Length	Information not provided.
DTV Medical Facility Notification	<p><b>Component Description:</b> RF Medical Notifications</p> <p><b>Amount:</b> \$4,250.00</p> <p><b>Component Description:</b> RF Notifications Mailing Complete</p> <p><b>Amount:</b> \$1,200.00</p>
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.

MVPD Notification of Channel Change	Information not provided.
--	---------------------------

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

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$2,200,871.83	\$1,769,294.88	\$1,267,829.62

**Reimbursement Status**

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

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

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

<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>Moreau Dugas</b> <i>Director of Engineering</i></p> <p>06/07/2019</p>

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	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).	
		<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>Moreau Dugas</b>  <i>Director of Engineering</i></p> <p>06/07/2019</p>

## Attachments