

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility	63840	Service: DTV	Call	WSVN	Channel: 9 (High VHF)
ID:			Sign:		
File	000002	6383			
Number:					
FRN: 000	01800168	Date	08/13		
		Submitted:	/2018		

Applicant Name, Type, and Contact Information

Applicant Information

Applicant	Address	Phone	Email	Applicant Type
SUNBEAM TELEVISION CORPORATION 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 Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer	Preparer Contact Name and Information					
Contact Information	Applicant	Address	Phone	Email		
mornation	The Preparer is same as the reimbursement contact.					

Broadcaster	Question
Information	
and	
Transition	
Plan	

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
	Transmitter Related Expenses	Do you have transmitter related expenses?	Yes

Auxiliary	Add Transmitter Information				
Transmitter	Section	Question	Response		
	Existing Transmitter Description	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		
	Existing Transmitter	Manufacturer			
	Manufacturer and Type	Model	Platinum PTCD40P41		
		Year	1999		
	Туре	Туре	Solid State		
		Solid State Cooling	Air Cooled		
		Solid State Power Capacity	10 kW		

Auxiliary	New Transmitter Costs				
Transmitter	Section	Question	Response		
	New Transmitter	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 Other Transmitter Costs

Transmitter	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

HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Туре	Cooling Only
	Size	30 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Auxiliary Other Transmitter Cost Not Listed

AuxiliaryOther Transmitter CoTransmitterInformation not provided.

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

Existing Transmitter Information

Primary	New Transmitter Costs			
Transmitter	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	Other Transmitter Costs			
Transmitter	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
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Туре	Cooling Only
	Size	30 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Primary Other Transmitter Cost Not Listed

Transmitter Information not provided.

Antennas Section		Question	Response
Antenna Rela	ated Expenses	Do you have antenna related expenses?	Yes

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	Тор		
		Polarization	Elliptical		
		Туре	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	New Antenna Costs				
Antenna	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	Тор		
		Polarization	Elliptical		
		Туре	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			
			1		

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 o elliptically polarized, and the antenna model number does have the VP in it

Other Antenna Costs

Primary Antenna

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Туре	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel

	Feed Line Size	4 1/16 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Primary Other Antenna Cost Not Listed

Antenna Informatio

Information not provided.

Interim Antenna	New Antenna Costs				
	Section	Question	Response		
	New Antenna Description	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		
	New Antenna Manufacturer and Type	Class	Full Power		
		Mounting	Side Mount		
		Antenna position in stack	Middle		
		Polarization	Horizontal		
		Туре	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		
			1		

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

Other Antenna Costs

Interim Other Antenna Cost Not Listed

Antenna Information not provided.

Transmissior	n Seffien	Question	Response
	Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

ransmissio	Section	Question	Response
	Existing Transmission Line Description	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
	Existing Transmission Line Manufacturer and Type	Manufacturer	
		Туре	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 Existing Transmission Line

Primary Transmissio	New Transmission Line			
	n 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?	Yes	
		Туре	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

Interim	New Transmission Line			
Transmissio	n Line Section	Question	Response	
	New Transmission Line Costs	Use	Interim	
		Description of Use	N/A	
		Change Type	Purchase New	
		Туре	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	

Other Transmission Line Expenses Not Listed Transmission

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

Primary	Existing Tower

Primary 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	Latitude (NAD83)	25° 58' 01.0" N-
	1983))	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 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 Rigging Costs

Tower

Tower

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

Other Tower Expenses Not Listed Primary Tower

Information not provided.

Outside Professional	Section	Question	Response
	Services Costs Outside Project Management Services	Do you require outside project management services?	No
		Number of Hours	N/A
		Explanation	N/A
	Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
		Prepare engineering section of Form FCC Construction Permit Application	Yes
		For Auxiliary Facility	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
	Attorney and Other Outside Consulting Services	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
RF Field Engineering Services	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 Other Professional Services Expenses Not Listed

Professional Services Costs		Description	
	Herman Hurst	Consulting Engineer for construction permit	

Other	Section	Question	Response
Expenses	AM Pattern Disturbance	Is an Impact Study needed?	No
		Is Remediation needed?	No
	Facility Expenses	Name	N/A
		Other Distributed Transmission System Expenses Not listed	N/A
		Name	N/A
		Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
	Permit and Filing Costs	Local Zoning	No
		Non-zoning permits	No
		BLM or NFS Coordination	No
		FCC Construction Permit Minor Change	Yes
		FCC License to Cover Application	Yes
		FCC Special Temporary Authority Application	No
	Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	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 Not Listed

Other Expenses	Other Expenses Not Listed			
	Name	Description		
	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.		
	EIA Length	T/L 4-50 EIA Length 10 to 15' Fixed		
	Elbow 4-50 Digit Main	Elbow 4-50 Digit 7x14		

Transmitters

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter VAXTE- 16R44	\$380,807.99	\$380,047.99		\$224,408.67	
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)	\$33,500.00	\$33,500.00	One HVAC needs to be replaced	N/A	N/A
High VHF - Air Cooled Solid State Transmitter 16 kW	\$331,867.99	\$331,867.99	N/A	\$224,408.67	N/A
Auxiliary Transmitter VAXTE- 16R44	\$346,940.00	\$290,473.89		\$89,864.63	
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
High VHF - Air Cooled Solid State Transmitter 6.5 . 12.5 kW	\$331,500.00	\$275,793.89	Quote includes Freight, but not taxes (which we will do separately)	\$89,864.63	Note, this 33% down does not include charges for freight which will be done separately.
Sub-total	\$727,747.99	\$670,521.88	N/A	\$314,273.30	N/A
Total for all systems	\$2,169,969.71	\$1,690,740.50	N/A	\$1,175,239.48	N/A

Components

Actual Information Description	File Name
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.

State Transmitter 16 kW	Component Description:	Main Transmitter,
	Amount:	1st Deposit \$102,277.67
	Amount.	\$102,211.01
	Component Description:	Main Transmitter Site Survey, quot is file "Gates Air
		Site Survey Quote"
	Amount:	\$17,770.00
	Component Description:	Main Transmitter,
	Amount:	2nd Deposit \$104,361.00
	Amount:	\$104,361.00
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.	
High VHF - Air Cooled Solid State Transmitter 6.5 . 12.5		
kW	Component Description:	Aux Transmitter, /3 down payment Note fixed update where they were
		originally off by .
		03, with a 33%
		down payments,
		updated this page to reflect the .01
		cents.
	Amount:	\$89,864.63

Antennas

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Antenna TLS-V4BB	\$74,040.00	\$58,936.32		\$58,032.00	
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	Sweep Test
High VHF - High Power Side Mount One Station horizontally polarized	\$36,560.00	\$36,560.00	Freight not included	\$36,560.00	Freight costs not included (lines 4 on invoice). Tax will also be done separately
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
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
Primary Antenna THV-10A9 /VP P200 D9	\$432,950.00	\$367,784.80		\$346,218.80	

Elbow	\$9,570.00	\$8,592.00	Cost for	\$8,592.00	See
complex,			Elbow		attached
single			complex,		note, elbow
channel, at			invoice line		complex is
antenna			2		for line 2
input, per 4			-		
1/16.					
feedline (if					
needed)					
Sweep test	\$6,730.00	\$6,400.00	N/A	\$6,834.00	Price
of existing					includes
antenna					Tax, paid
					directly to
					the Florida
					Department
					of Revenue
Side mount	\$23,150.00	\$22,000.00	N/A	N/A	N/A
brackets					
for high					
power					
antennas					
(if not					
included in					
antenna					
base cost)					
High-VHF,	\$393,500.00	\$330,792.80	Tax, freight	\$330,792.80	See note ir
One			not		attached
station			included.		file.
antenna					
top mount,					
elliptically					
or					
circularly					
polarized					
Sub-total	\$506,990.00	\$426,721.12	N/A	\$404,250.80	N/A
Total for	\$2,169,969.71	\$1,690,740.50	N/A	\$1,175,239.48	N/A
all					
systems					

Components

Actual Information	
Description	File Name

Sweep test of existing antenna	Component Description: Amount:	Sweep Test \$6,400.00
High VHF - High Power Side Mount One Station horizontally polarized	Component Description: Amount:	Freight not included. Tax will be done separately \$36,560.00
Side mount brackets for high power antennas (if not included in antenna base cost)	Component Description: Amount:	Line 2 of invoice. Tax will be done separately. \$8,048.00
Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	Component Description: Amount:	Line 3 of invoice. Tax will be done separately. \$7,024.00
Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed)	Component Description: Amount:	See attached note. Price for Elbow is Invoice line 2 \$8,592.00
Sweep test of existing antenna	Component Description: Amount:	Price includes Tax, paid directly to the Florida Department of Revenue \$6,834.00
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.	

elbow comp	1
• • • • • • • • • •	
Amount: \$330,792.8	

Transmission Line

Cost Information

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		\$132,611.22	
Rigid Transmission Line - copper, 4 1 /16"	\$151,230.00	\$118,211.20	See file "Dielectric 44893 Transmission Line Item 5" (on line 5)	\$132,611.22	tba
Sub-total	\$317,630.00	\$196,809.78	N/A	\$132,611.22	N/A
Total for all systems	\$2,169,969.71	\$1,690,740.50	N/A	\$1,175,239.48	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"	Component Description:	Freight for Transmission Line,
	Amount:	working on getting a matching quote. \$1,612.55
	Component Description:	Freight for Transmission Line, working on getting
	Amount:	a matching quote. \$62.51
	Component Description:	Freight Included, Price includes Tax, paid directly to the Florida Department of Revenue
	Amount:	\$119,656.43
	Component Description:	Transmission Line and 1 day of Engineer (lines 1 and 5). Freight to be done separately. Matches quote 44893 (not all of quote 44893 is in this invoice)
	Amount:	\$9,712.00
	Component Description:	Freight for
	Amount:	Transmission Line \$1,567.73

Tower Equipment and Rigging Costs

Cost Information

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

Description Primary Tower TOWER	Predetermined Cost Estimate \$441,000.00	Estimated Cost \$214,286.00	Estimated Cost Justification	Actual Cost \$195,286.00	Actual Cost Justification
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	\$2,169,969.71	\$1,690,740.50	N/A	\$1,175,239.48	N/A

Components

Actual Information	
Description	File Name

Structural engineering tower		
load study for a documented	Component Description:	Tower Study &
tower with candelabra		Structural
		Analysis (see file
		FDH Velocitel
		Stainless
		Structural
		Analysis.pdf)
	Amount:	\$8,468.00
	Component Description:	Structural
	Component Description.	Analysis - see
		quote "FDH
		Velocitel
		Stainless
		Structural
		Analysis.pdf"
	Amount:	\$8,468.00
	Amount.	<i>ф</i> 0,400.00
Complex Tower (includes, for		
example, those with	Component Description:	Tower Install
•		• -• • • • • •
candelabras and/or stacked	Amount:	\$70,000.00
example, those with candelabras and/or stacked antennas)	Amount: Component Description:	\$70,000.00 Tower Install
candelabras and/or stacked		
candelabras and/or stacked	Component Description:	Tower Install
candelabras and/or stacked	Component Description:	Tower Install

Outside Professional Services

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$26,850.00	\$33,250.00		\$14,072.16	
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$5,055.00	Additional time required.
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	N/A	N/A

Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$10,000.00	Legal bills are higher then estimation.	\$9,017.16	N/A
Herman Hurst	\$4,500.00	\$4,500.00	Consulting Engineer	N/A	N/A
Sub-total	\$26,850.00	\$33,250.00	N/A	\$14,072.16	N/A
Total for all systems	\$2,169,969.71	\$1,690,740.50	N/A	\$1,175,239.48	N/A

Components

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

Prepare and or review reimbursement form	Component Description: Amount:	Legal Fees \$520.00
	Component Description: Amount:	Legal Fees \$7,872.16
	Component Description: Amount:	Legal Fees \$507.00
	Component Description: Amount:	Legal Fees \$118.00
Herman Hurst	Information not provided.	

Other Expenses

Cost Information

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	\$149,751.72	\$149,151.72		\$114,746.00	
Elbow 4-50 Digit Main	\$4,656.00	\$4,656.00	See info in file Dielectric Invoice 25015 Revised. This is invoiced lines 3 & 4	\$4,656.00	See note in file, this is invoice lines 3 & 4
Support Pole	\$110,090.00	\$110,090.00	ch 7 antenna is 30 feet taller then 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
MVPD Notification of Channel Change	\$3,500.00	\$3,500.00	N/A	N/A	N/A
EIA Length	\$3,510.72	\$3,510.72	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	\$5,000.00	\$5,000.00	N/A	N/A	N/A

Disposal Costs (for equipment and other waste, net of any salvage value)	\$10,000.00	\$10,000.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	N/A	N/A
Sub-total	\$149,751.72	\$149,151.72	N/A	\$114,746.00	N/A
Total for all systems	\$2,169,969.71	\$1,690,740.50	N/A	\$1,175,239.48	N/A

Components

Actual Information Description	File Name	
Elbow 4-50 Digit Main	Component Description: Amount:	See attached note. Invoice lines 3 & 4. \$4,656.00
Support Pole	Component Description: Amount:	Deposit \$55,045.00
	Component Description: Amount:	Price does not include tax \$55,045.00

MVPD Notification of Channel Change	Information not provided.
EIA Length	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.
DTV Medical Facility Notification	Information not provided.

Cost Information	Grand Total					
		Predetermined Cost Estimate	Estimated Cost	Actual Cost		
	Total for all systems	\$2,169,969.71	\$1,690,740.50	\$1,175,239.48		

Reimbursem	entestatus	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	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.	
		 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. The above-named 	
		entity acknowledges that all certifications and attached documentation are considered material representations.	
		3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.	

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

8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.	
I declare, under penalty of perjury, that I am an authorized representative of the above- named applicant for the Authorization(s) specified above.	Moreau Dugas , Dugas . Director of Engineering 08/13/2018

Certification	Section	Question	Response
Certification	Submission of Actual Cost Documentation Statements	WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (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).	
		 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. 	
		2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.	
		3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.	

- 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).
- 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.

 8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission. 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. 	
I declare, under penalty of perjury, that I am an authorized representative of the above- named applicant for the Authorization(s) specified above.	Moreau Dugas Director of Engineering
	08/13/2018

Attachments