



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **29547** | Service: **DCA** | Call **WSBS-CD** | Channel: **19 (UHF)** |  
ID:  
File **0000028488**  
Number:  
FRN: **0014275069** | Date **12/31**  
Submitted: **/2020**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>WSBS LICENSING, INC.</b>	Spanish Broadcasting System, Inc. 7007 NW 77TH AVE. MIAMI, FL 33166 United States	+1 (305) 441-6901	licensemanagement@sbscorporate.com	Corporation

## Reimbursement Contact Information

### Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

## Preparer Contact Information

### Preparer Contact Name and Information

Applicant	Address	Phone	Email
<b>Nancy A. Ory , Esq .</b> <i>Lerman Senter PLLC</i>	Nancy A. Ory 2001 L St NW Suite 400 Washington, DC 20036 United States	+1 (202) 416-6791	SBS- Repack@SummitRidgeGroup.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	WSBS-CD will be re-tuning its main transmitter and replacing the mask filter. An auxiliary transmitter will need to be replaced and a new antenna and line will be required to meet repack assignments and timelines.

**Transmitters**

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

**Primary  
Transmitter****Existing Transmitter Information**

Section	Question	Response
Existing Transmitter Description	Type of change	Retune Existing
	Use	Primary (Main)
	Ownership	Owned
	Owner	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	Harris
	Model	UAX2500AT

Year	2010
Type	Solid State
Solid State Cooling	Air Cooled
Solid State Power capacity	2.5 kW

**Primary Transmitter**

**Retuning Transmitter Costs**

Section	Question	Response
<b>New IOT Tubes</b>	Number of Tubes (including accessories) needed	N/A
<b>New Mask Filter</b>	Power	3 kW
	Other Power	N/A
<b>New Exciter</b>	Is a new exciter needed?	Yes
	Exciter Type	Dual exciter with changeover

**Primary 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)	No
	Power	N/A
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	No
	Description	N/A

<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

**Primary Transmitter**

**Other Transmitter Cost Not Listed**

Name		Description
<b>Installation</b>		Installation and tuning charges to install new exciters and re-tune transmitter to CH 19

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

Section	Question	Response
<b>Existing Transmitter Description</b>	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	Back-Up Transmitter
	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	SSTVU- 5000
	Year	1996
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	5 kW

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

Section	Question	Response
New Transmitter	Use	Auxiliary (Backup)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	UAXTE- 4R37
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	2.01 kW
	Justification for New Transmitter	Current Auxiliary transmitter will not tune to new CH 19 assignment.

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

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

	Description	N/A
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

**Auxiliary  
Transmitter**

**Other Transmitter Cost Not Listed**

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
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	Class A
	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)	15.0 kW

Manufacturer	
Model	ALP16L4- CDP50
Year	2007

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	Class A
	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) .....	7.98 kW
	Manufacturer	
	Model	TLP-12J

	Year	2018
	Justification for New Antenna	Current Antenna is not capable of broadcasting on channel 19.

## 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	3 1/8 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**

Name	Description
Reducer	3-50 x 1-50 EIA CU
On site field engineering	On site field engineering: includes travel, expenses, and report
UHF Mid Power Side Mount	Mid Power Side Mount for Antenna
Jumper HJ7-50A	20 Ft EIA with 2 1 5/8 Gas Pass Female Connectors

**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	Flexible Air
	Diameter	4 inches
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	800 feet per run

**Primary**  
**Transmission Line**

**New Transmission Line**

Section	Question	Response
<b>New Transmission Line Costs</b>	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	Flexible Air
	Diameter	4 inches
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1000 feet per run
	Justification for New Transmission Line	Current line need for continued operation on existing channel. New Line will allow for testing and turn-up of Ch19 according to repack timelines.

**Primary**  
**Transmission Line**

**Other Transmission Line Expenses Not Listed**

Name	Description
<b>Building Penetration</b>	Costs for building penetration and re-sealing.



<b>Connector Install Fee</b>	Install Fee for HJ9-50 & HJ11-50
<b>Flexline Conn 3-50</b>	Costs for Fem Flexline connector convertad to Gas Pass

**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	Leased
	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?	Unknown
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1224225
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	25° 59' 10.0" N-
	Longitude (NAD83)	080° 11' 36.3" W-
	Overall Structure Height	1019.02 feet
	Support Structure Height	942.90 feet
	Ground Elevation Above Mean Sea Level (AMSL)	11.15 feet

	Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
	Tower Owner	American Towers, LLC.
	Date Constructed	10/12/2001

**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
51978	WMIA-FM	FM
64971	WSCV	DTV
67193	WMIB	FM
4366	WURH-CD	DTV
51979	WZTU	FM
51349	WBEC-TV	DTV
29567	WSFS	FM
11965	WBGG-FM	FM
48608	WPXM-TV	DTV
41381	WHYI-FM	FM
63154	WTVJ	DTV
60536	WAMI-DT	DTV

**Primary  
Tower**

**Tower Modification Costs**

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

**Primary Tower**

**Tower Rigging Costs**

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

**Primary Tower**

**Other Tower Expenses Not Listed**

Name	Description
<b>Tower Permit Drawing Package</b>	Generation of permitting drawing package.
<b>Tower Modification Project Manager</b>	Tower Modification Project Management.
<b>Ground and Building Drawing Package</b>	Generation of permitting drawing package.

**Outside  
Professional Services Costs**

Section	Question	Response
<b>Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	310
	Explanation	Project management fee for pre-construction services (including initial antenna placement and RF compatibility review, zoning and permitting requirements review; leasing application services) to support the transition of (1) broadcasters.
<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	Yes
	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	Yes
	Additional Field Engineering Service	No

	Number of Days	N/A
	Justification	N/A

Outside  
Professional

Other Professional Services Expenses Not Listed

Services Costs

Name	Description
Site Meetings	Coordination and transition planning with all parties onsite and management of the timelines and schedules occurring during the repack.
Transition Coordination	Coordination and transition planning with all parties onsite and management of the timelines and schedules occurring during the repack.
Notice of Commencement Filing	Costs related to Filing Notice of Commencement

## Other Expenses

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



**Other  
Expenses**

**Other Expenses Not Listed**

Name	Description
Professional Labor	Labor to re-plumb existing RF switch and dummy load to accommodate new line and transmitter.

## 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 UAX2500AT</b>	<b>\$176,705.00</b>	<b>\$91,360.73</b>		<b>\$35,660.73</b>	
Installation	<i>\$20,000.00</i>	\$20,000.00	Installation, configuration, and re-tuning of existing transmitter.	\$19,300.00	N/A
Dual exciter system with change over	\$47,350.00	\$45,000.00	N/A	N/A	N/A
UHF and VHF - minor banding issues	\$105,200.00	\$10,000.00	N/A	N/A	N/A
3 kW mask filter	\$4,155.00	\$16,360.73	Please see attached quote from GatesAir. Due to physical location within rack additional hardware needed for correct installation.	\$16,360.73	N/A
<b>Auxiliary Transmitter UAXTE-4R37</b>	<b>\$126,000.00</b>	<b>\$123,584.54</b>		<b>\$117,697.22</b>	

UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$126,000.00	\$123,584.54	See the attached UAXTE-4 Quote and Justification.	\$117,697.22	N/A
<b>Sub-total</b>	\$302,705.00	\$214,945.27	N/A	\$153,357.95	N/A
<b>Total for all systems</b>	\$1,427,460.53	\$1,151,312.45	N/A	\$449,188.53	N/A

## Components

Actual Information	
Description	File Name
Installation	<p><b>Component Description:</b> Installing a neutral wire in existing main service at generator room and rewire meter. #1000</p> <p><b>Amount:</b> \$2,800.00</p> <p><b>Component Description:</b> First Payment of Invoice 923</p> <p><b>Amount:</b> \$10,500.00</p> <p><b>Component Description:</b> WSBS_Eagle1electricinc. _inv#1000wPO, additional instillation costs</p> <p><b>Amount:</b> \$2,800.00</p> <p><b>Component Description:</b> Final Payment of Invoice 923 for transmitter installation.</p> <p><b>Amount:</b> \$6,000.00</p> <p><b>Component Description:</b> Additional Installation costs invoice 1000.</p> <p><b>Amount:</b> \$2,800.00</p>

Dual exciter system with change over	Information not provided.	
UHF and VHF - minor banding issues	Information not provided.	
3 kW mask filter	<b>Component Description:</b> <b>Amount:</b>	Mask filter. #US0326587 \$16,360.73
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	<b>Component Description:</b> <b>Amount:</b>	Aux transmitter cost, 2nd. #JW30004537-2 \$35,445.47
	<b>Component Description:</b> <b>Amount:</b>	Aux transmitter cost, 3rd. #US0323292 \$26,996.53
	<b>Component Description:</b> <b>Amount:</b>	Aux transmitter cost, down. #JW30004537-1 \$37,160.29
	<b>Component Description:</b> <b>Amount:</b>	GatesAir Invoice JW30004537-2 \$35,445.47
	<b>Component Description:</b> <b>Amount:</b>	Second third of Gates Air Transmitter Invoices \$35,445.47
	<b>Component Description:</b> <b>Amount:</b>	First third of Gates Air Transmitter Invoices \$37,160.29

<b>Component Description:</b>	JW30004537-1,_WSBS- TV_with_PO_651_And_justification_, First 1/3rd.
<b>Amount:</b>	\$35,445.47

<b>Component Description:</b>	Gates Air Invoice for first 1/3rd of Aux Transmitter; JW30004537-1
<b>Amount:</b>	\$37,160.29

<b>Component Description:</b>	Aux transmitter cost, balance. #US0324432
<b>Amount:</b>	\$18,094.93

<b>Component Description:</b>	JW30004537-2,_WSBS- TV_with_PO_651_And_justification_, Second Third.
<b>Amount:</b>	\$35,445.47

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## Cost Information

### Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Primary Antenna TLP-12J</b>	<b>\$173,904.80</b>	<b>\$173,374.80</b>		<b>\$27,470.80</b>	
On site field engineering	<i>\$6,400.00</i>	\$6,400.00	N/A	\$6,400.00	N/A
UHF - Lower Power, Top Mount, Class A, basic slot antenna, 8 kW input, directional,, elliptically or circularly polarized	<i>\$132,104.00</i>	\$132,104.00	\$17,000 additional cost for V-Pol antenna.	\$0.00	N/A
UHF Mid Power Side Mount	<i>\$19,172.80</i>	\$19,172.80	N/A	\$19,172.80	N/A
Jumper HJ7-50A	<i>\$1,358.00</i>	\$1,358.00	N/A	\$1,358.00	N/A
Reducer	<i>\$540.00</i>	\$540.00	N/A	\$540.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A

Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	\$7,600.00	\$7,400.00	N/A	N/A	N/A
<b>Sub-total</b>	\$173,904.80	\$173,374.80	N/A	\$27,470.80	N/A
<b>Total for all systems</b>	\$1,427,460.53	\$1,151,312.45	N/A	\$449,188.53	N/A

## Components

Actual Information	
Description	File Name

On site field engineering	<b>Component Description:</b> Second 45% of Repack Sweep <b>Amount:</b> \$2,880.00
	<b>Component Description:</b> Final 10% of repack sweep. #453002 <b>Amount:</b> \$640.00
	<b>Component Description:</b> First 45% of Repack Sweep. <b>Amount:</b> \$2,880.00
	<b>Component Description:</b> Second 45% of onsite field work costs <b>Amount:</b> N/A
	<b>Component Description:</b> first 45% of One site field work costs <b>Amount:</b> \$2,880.00
UHF - Lower Power, Top Mount, Class A, basic slot antenna, 8 kW input, directional,, elliptically or circularly polarized	Information not provided.



UHF Mid Power Side Mount		
	<b>Component Description:</b>	First 45% of UHF Mid Power Side Mount
	<b>Amount:</b>	\$8,627.26
	<b>Component Description:</b>	First 45% of UHF Side Mount
	<b>Amount:</b>	\$8,627.76
	<b>Component Description:</b>	Second 45% of UHF Mid Power Side Mount
	<b>Amount:</b>	\$8,627.76
	<b>Component Description:</b>	Second 45% of UHF Side Mount
	<b>Amount:</b>	\$8,627.76
	<b>Component Description:</b>	Final 10% of UHF Side Mount.
	<b>Amount:</b>	#415001 \$1,917.28

Jumper HJ7-50A

**Component Description:** Second 45% of  
jumper costs  
**Amount:** \$611.10

**Component Description:** First 45% of  
Jumper Costs  
**Amount:** \$611.10

**Component Description:** Final 10% of  
Jumper HJ7-  
50A. #415001  
**Amount:** \$135.80

**Component Description:** First 45% of  
jumper costs  
**Amount:** \$611.10

**Component Description:** Second 45% of  
Jumper costs  
**Amount:** \$611.10

Reducer	<b>Component Description:</b> Final 10% of reducer. #415001 <b>Amount:</b> \$54.00
	<b>Component Description:</b> Second 45% of reducer costs <b>Amount:</b> \$243.00
	<b>Component Description:</b> First 45% of Reducer <b>Amount:</b> \$243.00
	<b>Component Description:</b> First 45% of Reducer costs <b>Amount:</b> \$243.00
	<b>Component Description:</b> Second 45% of Reducer <b>Amount:</b> \$243.00
Sweep test of existing antenna	Information not provided.
Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	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	\$81,730.64	\$66,573.40		\$62,573.39	
Connector Install Fee	<i>\$170.64</i>	\$170.64	N/A	\$170.64	N/A
Building Penetration	<i>\$4,000.00</i>	\$4,000.00	Cost for boring through concrete building, flashing, and sealing.	N/A	N/A
Flexline Conn 3-50	<i>\$3,560.00</i>	\$3,560.00	N/A	\$3,560.00	N/A
Flexible Air Transmission Line - dielectric, 4"	\$74,000.00	\$58,842.76	N/A	\$58,842.75	N/A
Sub-total	\$81,730.64	\$66,573.40	N/A	\$62,573.39	N/A
Total for all systems	\$1,427,460.53	\$1,151,312.45	N/A	\$449,188.53	N/A

Components

Actual Information	
Description	File Name

Connector Install Fee	<b>Component Description:</b>		Second 45% of Connector Installation Costs
	<b>Amount:</b>		\$76.79
	<b>Component Description:</b>		Connector Installation Fee; Second 45%
	<b>Amount:</b>		\$76.79
	<b>Component Description:</b>		Final 10% of Connector Install Fee. #415001
	<b>Amount:</b>		\$17.06
	<b>Component Description:</b>		Connector Installation fee; First 45%
	<b>Amount:</b>		\$76.79
	<b>Component Description:</b>		First 45% of Connector Installation Costs
	<b>Amount:</b>		\$76.79
Building Penetration	Information not provided.		

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Flexline Conn 3-50

**Component Description:** First 45% of  
Flexline connector  
3-50  
**Amount:** \$1,602.00

**Component Description:** Second 45% of  
Flexline Connector  
3-50  
**Amount:** \$1,602.00

**Component Description:** First 45% of  
Flexline Costs  
**Amount:** \$1,602.00

**Component Description:** Second 45% of  
Flexline Costs  
**Amount:** \$1,602.00

**Component Description:** Final 10% of  
Flexline Conn 3-  
50. #415001  
**Amount:** \$356.00

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Flexible Air Transmission  
Line - dielectric, 4"

**Component Description:** First 45% of  
Transmission Line  
Costs  
**Amount:** \$26,479.24

**Component Description:** Second 45% of  
Transmission Line  
Costs  
**Amount:** \$26,479.24

**Component Description:** Second 45% of  
transmission line  
**Amount:** \$26,479.24

**Component Description:** Final 10% of TL.  
#415001  
**Amount:** \$5,884.27

**Component Description:** First 45% of  
flexible  
transmission line  
**Amount:** \$26,479.24

## 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 Justification
<b>Primary Tower</b>	<b>\$625,300.00</b>	<b>\$460,000.00</b>		<b>\$117,867.41</b>	
<b>GTOWER</b>					
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$10,000.00	N/A	\$8,746.49	N
Ground and Building Drawing Package	<i>\$5,000.00</i>	\$5,000.00	The generation of a permitting drawing package for one (1) broadcasters /customers.	\$4,700.00	N
Tower Modification Project Manager	<i>\$10,000.00</i>	\$10,000.00	Project management fee for pre-construction services (including initial antenna placement and RF compatibility review, zoning and permitting requirements review; leasing application services) to support the transition of (1) broadcasters. 100Hrs @ \$100HR	N/A	N
Tower Permit Drawing Package	<i>\$5,000.00</i>	\$5,000.00	The generation of a permitting drawing package for one (1) broadcasters /customers.	N/A	N



Minor tower reinforcement /modifications	\$158,000.00	\$30,000.00	N/A	\$8,375.92	N
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$400,000.00	N/A	\$96,045.00	N
<b>Sub-total</b>	\$625,300.00	\$460,000.00	N/A	\$117,867.41	N
<b>Total for all systems</b>	\$1,427,460.53	\$1,151,312.45	N/A	\$449,188.53	N

## Components

Actual Information	
Description	File Name
Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	<p><b>Component Description:</b> WSBS-CD - American Tower, tower mapping cost. Invoice # 460201548, PO # 515.</p> <p><b>Amount:</b> \$8,746.49</p>
Ground and Building Drawing Package	<p><b>Component Description:</b> Ground and building A&amp;E permit drawing package. #354022</p> <p><b>Amount:</b> \$4,700.00</p>
Tower Modification Project Manager	Information not provided.
Tower Permit Drawing Package	Information not provided.

Minor tower reinforcement /modifications	<div> <b>Component Description:</b> <div>ATC Invoice for Capital Contribution_First 25%</div> </div> <div> <b>Amount:</b> <div>\$8,375.92</div> </div>
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	<div> <b>Component Description:</b> <div>WSBS-CD - American Tower, structural engineering for candelabra tower. Invoice # 460201552, PO # 516.</div> </div> <div> <b>Amount:</b> <div>\$4,750.00</div> </div>
	<div> <b>Component Description:</b> <div>Tower King Invoice for Tower and Line rigging. See Proposal Attachment #C-19-019</div> </div> <div> <b>Amount:</b> <div>\$91,295.00</div> </div>

**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>\$189,994.67</b>	<b>\$183,143.56</b>		<b>\$55,708.56</b>	
Notice of Commencement Filing	<i>\$574.67</i>	\$574.67	Cost of Filing Notice of Commencement	\$574.67	N/A
Transition Coordination	<i>\$3,000.00</i>	\$3,000.00	Coordination and transition planning with all parties onsite and management of the timelines and schedules occurring during the repack.	N/A	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	N/A	N/A

Prepare 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	\$2,250.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$4,065.00	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Project management of the transition	\$48,980.00	\$48,818.89	N/A	\$48,818.89	N/A

Site Meetings	\$3,000.00	\$3,000.00	Coordination and transition planning with all parties onsite and management of the timelines and schedules occurring during the repack.	N/A	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A	N/A
<b>Sub-total</b>	\$189,994.67	\$183,143.56	N/A	\$55,708.56	N/A
<b>Total for all systems</b>	\$1,427,460.53	\$1,151,312.45	N/A	\$449,188.53	N/A

Components

Actual Information	
Description	File Name

Notice of Commencement Filing	<b>Component Description:</b> Additional cost for filling notice of commencement. #1000 <b>Amount:</b> \$574.67
	<b>Component Description:</b> Cost of Filing the Notice of Commencement; Eagle 1 Inv 1000 <b>Amount:</b> \$574.67
	<b>Component Description:</b> WSBS_eagle1electricinc._inv#1000wPO, Cost of filing the Notice of Commencement <b>Amount:</b> \$574.67
Transition Coordination	Information not provided.
Attorney Fees - Negotiation of lease and other matters for shared locations	Information not provided.
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	Information not provided.
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

**Component Description:**

WSBS-CD - prepare  
construction permit  
application; Carl T.  
Jones invoice #862-41-  
0009.

**Amount:**

\$2,250.00

**Component Description:**

Consulting engineering  
cost. #862-41-0009

**Amount:**

\$2,250.00

**Component Description:**

WSBS-CD - prepare  
construction permit  
application; Carl T.  
Jones invoice #862-41-  
0009.

**Amount:**

\$2,250.00

**Component Description:**

CTJ invoice for  
Preparing Form 2100

**Amount:**

\$2,250.00

Perform engineering study for new channel assignment and antenna development	<b>Component Description:</b> Consulting engineering cost. #862-41-0009 <b>Amount:</b> \$4,065.00
	<b>Component Description:</b> CTJ Inv for performing engineering studies. <b>Amount:</b> \$4,065.00
	<b>Component Description:</b> Engineering for WSBS <b>Amount:</b> \$4,065.00
	<b>Component Description:</b> WSBS-CD - perform engineering study; Carl T. Jones invoice #862-41-0009. <b>Amount:</b> \$4,065.00
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> Portion of general repack matter invoice attributable to this station - divided by 3 stations. #157 <b>Amount:</b> \$220.00
	<b>Component Description:</b> Portion of general repack matter invoice attributable to this station - divided by 3 stations. #478674 <b>Amount:</b> \$2,675.00



<b>Component Description:</b>	Portion of general repack matter invoice attributable to this station - divided by 3 stations. #224
<b>Amount:</b>	\$786.66

<b>Component Description:</b>	Portion of general repack matter invoice attributable to this station - divided by 3 stations. #144
<b>Amount:</b>	\$580.00

<b>Component Description:</b>	Legal services costs. #481635
<b>Amount:</b>	\$252.00

<b>Component Description:</b>	Legal services costs. #476723
<b>Amount:</b>	\$1,107.40

<b>Component Description:</b>	Legal services costs. #479735
<b>Amount:</b>	\$126.00

<b>Component Description:</b>	Project management. #354022
<b>Amount:</b>	\$9,480.00

<b>Component Description:</b>	Legal services costs. #480641
<b>Amount:</b>	\$504.00

<b>Component Description:</b>	Legal services costs. #475889
<b>Amount:</b>	\$1,838.25

<b>Component Description:</b>	Legal services costs. #450322
<b>Amount:</b>	\$26,501.25

<b>Component Description:</b>	Legal services costs. #477142
<b>Amount:</b>	\$81.00

<b>Component Description:</b>	Project management cost. #193
<b>Amount:</b>	\$940.00

<b>Component Description:</b>	Legal services costs. #480263
<b>Amount:</b>	\$882.00

<b>Component Description:</b>	Legal services costs. #475939
<b>Amount:</b>	\$126.00

<b>Component Description:</b>	Legal services costs. #478136
<b>Amount:</b>	\$126.00

<b>Component Description:</b>	Portion of general repack matter invoice attributable to this station - divided by 3 stations. #137
<b>Amount:</b>	\$1,753.33

<b>Component Description:</b>	Portion of general repack matter invoice attributable to this station - divided by 3 stations. #117
<b>Amount:</b>	\$840.00

Site Meetings	Information not provided.
RF Exposure Measurements	Information not provided.
Comprehensive coverage verification via field study, if needed	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 Justification
Other Expenses	\$53,825.42	\$53,275.42		\$32,210.42	
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$7,185.00	
MVPD Notification of Channel Change	<i>\$985.00</i>	\$985.00	See WSBS_DTVNotification_INV-001963_PO720	\$985.00	
Equipment Delivery and Handling Charges	<i>\$13,156.25</i>	\$13,156.25	N/A	\$13,156.25	
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$5,000.00</i>	\$5,000.00	Disposal of old ch 50 antenna, line, and transmitter.	N/A	
Non-zoning permits	<i>\$10,134.17</i>	\$10,134.17	Permits for local municipality for road closures need for tower rigging. Permits for Licenses and Equipment Removal (See Invoice 1000).	\$10,134.17	
Local Zoning	<i>\$3,000.00</i>	\$3,000.00	Obtain local permits (costs associated with preparation, filing, and fees)	\$750.00	

Professional Labor	<b>\$10,000.00</b>	\$10,000.00	Labor to re-plumb existing RF switch and dummy load to accommodate new line and transmitter. Labor to assist in installation and removal of heavy broadcast equipment.	N/A
<b>Sub-total</b>	\$53,825.42	\$53,275.42	N/A	\$32,210.42
<b>Total for all systems</b>	\$1,427,460.53	\$1,151,312.45	N/A	\$449,188.53

## Components

Actual Information Description	File Name
DTV Medical Facility Notification	<b>Component Description:</b> WSBS_DTVNotification_INV-001961_PO723, Medical <b>Amount:</b> \$7,185.00
MVPD Notification of Channel Change	<b>Component Description:</b> WSBS_DTVNotification_INV-001963_PO720, Other, MVPD <b>Amount:</b> \$985.00
Equipment Delivery and Handling Charges	<b>Component Description:</b> Antenna and TL freight. #449026 <b>Amount:</b> \$13,156.25
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.

Non-zoning permits	<b>Component Description:</b>	Additional cost for demo permit and use of state electrical license for tower work. #1000
	<b>Amount:</b>	\$6,284.17
	<b>Component Description:</b>	Obtain local permits other than for zoning. #352158
	<b>Amount:</b>	\$3,850.00
	<b>Component Description:</b>	WSBS_eagle1electricinc. _Inc#1000wPO, cost for permitting issues related to equipment removal and electrical licenses.
	<b>Amount:</b>	\$6,284.17
	<b>Component Description:</b>	Costs for permitting issues related to Equipment removal and electrical licenses. Eagle 1 Invoice 1000.
	<b>Amount:</b>	\$6,284.17
Local Zoning	<b>Component Description:</b>	Local zoning. #354022
	<b>Amount:</b>	\$750.00
Professional Labor	Information not provided.	

<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>	\$1,427,460.53	\$1,151,312.45
			\$449,188.53

<b>Reimbursement Status</b>	<b>Question</b>	<b>Response</b>
	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>Richard D. Lara</b> <i>Secretary</i></p> <p>12/31/2020</p>

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	<p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</p>	
		<ol style="list-style-type: none"> <li>1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> <li>2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.</li> <li>3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> </ol>	

4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD) .
6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

<p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p><b>Richard D Lara</b> <i>Secretary</i></p> <p>12/31/2020</p>

## Attachments