

(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility 29547 Service: DCA Call WSBS-CD Channel: 19 (UHF)

ID: Sign:

0000028488

Number:

File

FRN: **0014275069** Date **04/24** 

Submitted: /2020

# Applicant Information

#### **Applicant Name, Type, and Contact Information**

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

# Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

#### Preparer Contact Information

#### **Preparer Contact Name and Information**

Nancy A. Ory , Nancy A. Ory +1 (202) 416- SBS- Esq . 2001 L St NW 6791 Repack@SummitRidgeGroup.  Lerman Senter Suite 400 com  PLLC Washington, DC 20036 United States	Applicant	Address	Phone	Email
	Esq . Lerman Senter	2001 L St NW Suite 400 Washington, DC 20036	, ,	Repack@SummitRidgeGroup.

#### 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**

rs	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	Harris
Manufacturer and Type	Model	UAX2500AT

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

# Primary Transmitter

## **Retuning Transmitter Costs**

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

# Primary 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

HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Туре	N/A
	Size	N/A
	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 Transmitter

#### **Other Transmitter Cost Not Listed**

•	Name	Description
	Installation	Installation and tuning charges to install new exciters and re-tune transmitter to CH 19

# Auxiliary Transmitter

# Add Transmitter Information

Section	Question	Response
Existing Transmitter Description	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
Existing Transmitter	Manufacturer	
Manufacturer and Type	Model	SSTVU- 5000
	Year	1996
	Туре	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**

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
	Switchgear (industrial 800 amp)  Transformer (480V)  Power  Rigid Conduit and Wiring  Size  Length

	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Туре	N/A
	Size	N/A
	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** 

**Transmitter** Information not provided.

#### **Antennas**

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

#### **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	Class	Class A
Manufacturer and Type	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	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)	15.0 kW

Manufacturer	
Model	ALP16L4- CDP50
Year	2007

#### **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	Class	Class A
Manufacturer and Types	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	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)	7.98 kW
	Manufacturer	
	Model	TLP-12J

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

#### **Other Antenna Costs**

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	3 1/8 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	No
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

#### **Other Antenna Cost Not Listed**

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

Transmission <sup>Seffien</sup>	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

# Primary Transmission Line

#### **Existing Transmission Line**

on Line 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	Manufacturer	
Line Manufacturer and Type	Туре	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

#### **New Transmission Line**

# Primary Transmission Set

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Туре	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.

## Other Transmission Line Expenses Not Listed

Primary	Other Transmission Line Expenses Not Listed	
Transmissio	n Line	Description
	Building Penetration	Costs for building penetration and resealing.

Connector Install Fee	Install Fee for HJ9-50 & HJ11-50
Flexline Conn 3-50	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	Do you have a tower registration number?	Yes
Structure Registration	ASR Number	1224225
Coordinates (NAD83 (	Latitude (NAD83)	25° 59' 10.0" N-
North American Datum of 1983))	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
51979	WZTU	FM
11965	WBGG-FM	FM
63154	WTVJ	DTV
29567	WSFS	FM
41381	WHYI-FM	FM
51349	WBEC-TV	DTV
48608	WPXM-TV	DTV
67193	WMIB	FM
64971	WSCV	DTV
4366	WURH-CD	DTV
51978	WMIA-FM	FM
60536	WAMI-DT	DTV

#### Primary Tower

#### **Tower Modification Costs**

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

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

Outside Professional

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	100
	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.
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	Yes
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
		1

Number of Days	N/A
Justification	N/A

#### Outside Professional

# Other Professional Services Expenses Not Listed

Services Costs	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
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	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
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?	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
Primary Transmitter UAX2500AT	\$176,705.00	\$91,360.73		\$35,660.73	
Installation	\$20,000.00	\$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
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
UHF and VHF - minor banding issues	\$105,200.00	\$10,000.00	N/A	N/A	N/A
Auxiliary Transmitter UAXTE- 4R37	\$126,000.00	\$123,584.54		\$117,697.22	

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
Sub-total	\$302,705.00	\$214,945.27	N/A	\$153,357.95	N/A
Total for all systems	\$1,386,124.28	\$1,108,587.31	N/A	\$387,688.98	N/A

#### Components

Amount:

	_	
Actual Information Description	File Name	
Installation		
	Component Description:	Installing a neutral wire in existing main service at generator room and rewire meter. #1000

Component Description: First Payment of Invoice 923

**Amount:** \$10,500.00

**Component Description:** Final Payment of Invoice 923 for

transmitter installation.

**Amount:** \$6,000.00

Component Description: Additional Installation costs invoice

1000.

\$2,800.00

**Amount:** \$2,800.00

Component Description: WSBS\_Eagle1electricinc.

\_inv#1000wPO, additional instillation

costs

**Amount:** \$2,800.00

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

Component Description: GatesAir Invoice JW30004537-2

**Amount:** \$35,445.47

**Component Description:** Aux transmitter cost, balance.

#US0324432

**Amount:** \$18,094.93

Component Description: JW30004537-1,\_WSBS-

TV\_with\_PO\_651\_And\_justification\_,

First 1/3rd.

**Amount:** \$35,445.47

Component Description: JW30004537-2,\_WSBS-

TV\_with\_PO\_651\_And\_justification\_,

Second Third.

**Amount:** \$35,445.47

# **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
Primary Antenna TLP-12J	\$173,904.80	\$173,374.80		\$24,723.72	
On site field engineering	\$6,400.00	\$6,400.00	N/A	\$5,760.00	N/A
UHF Mid Power Side Mount	\$19,172.80	\$19,172.80	N/A	\$17,255.52	N/A
Jumper HJ7-50A	\$1,358.00	\$1,358.00	N/A	\$1,222.20	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
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
UHF - Lower Power, Top Mount, Class A, basic slot antenna, 8 kW input, directional,, elliptically or circularly polarized	\$132,104.00	\$132,104.00	\$17,000 additional cost for V- Pol antenna.	\$0.00	N/A

Reducer	\$540.00	\$540.00	N/A	\$486.00	N/A
Sub-total	\$173,904.80	\$173,374.80	N/A	\$24,723.72	N/A
Total for all systems	\$1,386,124.28	\$1,108,587.31	N/A	\$387,688.98	N/A

#### Components

Actual Information Description	File Name	
On site field engineering	Component Description:	first 45% of One site field work
	Amount:	costs \$2,880.00
	Component Description:	Second 45% of onsite field work
	Amount:	costs N/A
	Component Description: Amount:	Second 45% of Repack Sweep \$2,880.00
	Component Description:	First 45% of
	Amount:	Repack Sweep. \$2,880.00

UHF Mid Power Side Mount		
	Component Description:	Second 45% of
	Amount:	UHF Side Mount \$8,627.76
	Component Description:	Second 45% of UHF Mid Power Side Mount
	Amount:	\$8,627.76
	Component Description:	First 45% of UHF Side Mount
	Amount:	\$8,627.76
	Component Description:	First 45% of UHF Mid Power Side Mount
	Amount:	\$8,627.26
Jumper HJ7-50A	Component Description:	Second 45% of
	Component Bosonphon.	jumper costs
	Amount:	\$611.10
	Component Description:	Second 45% of
	Amount:	Jumper costs \$611.10
	Component Description:	First 45% of
	Amount:	Jumper Costs \$611.10
	Component Description:	First 45% of
	Amount:	jumper costs \$611.10

3 1/8. feedline (if needed)  Sweep test of existing antenna	Information not provided.	
UHF - Lower Power, Top Mount, Class A, basic slot antenna, 8 kW input, directional,, elliptically or circularly polarized	Information not provided.	
Reducer		
	Component Description:	First 45% of
		Reducer
	Amount:	\$243.00
	Component Description:	Second 45% of
		Reducer
	Amount:	\$243.00
	Component Description:	First 45% of
		Reducer costs
	Amount:	\$243.00
	Component Description:	Second 45% of
		reducer costs

# **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		\$56,316.06	
Flexline Conn 3-50	\$3,560.00	\$3,560.00	N/A	\$3,204.00	N/A
Flexible Air Transmission Line - dielectric, 4"	\$74,000.00	\$58,842.76	N/A	\$52,958.48	N/A
Building Penetration	\$4,000.00	\$4,000.00	Cost for boring through concrete building, flashing, and sealing.	N/A	N/A
Connector Install Fee	\$170.64	\$170.64	N/A	\$153.58	N/A
Sub-total	\$81,730.64	\$66,573.40	N/A	\$56,316.06	N/A
Total for all systems	\$1,386,124.28	\$1,108,587.31	N/A	\$387,688.98	N/A

#### Components

<b>Actual Information</b>		
Description	File Name	

Flexline Conn 3-50		
	Component Description:	First 45% of Flexline connector
	Amount:	3-50 \$1,602.00
	Component Description:	Second 45% of Flexline Costs
	Amount:	\$1,602.00
	Component Description:	Second 45% of Flexline Connector 3-50
	Amount:	\$1,602.00
	Component Description: Amount:	First 45% of Flexline Costs \$1,602.00
Flexible Air Transmission Line - dielectric, 4"	Component Description:	First 45% of Transmission Line
	Amount:	Costs \$26,479.24
	Component Description: Amount:	Second 45% of transmission line \$26,479.24
	Component Description:	First 45% of flexible
	Amount:	transmission line \$26,479.24
	Component Description:	Second 45% of Transmission Line Costs
	Amount:	\$26,479.24

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

## **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	Actua Justifi
Primary Tower GTOWER	\$625,300.00	\$460,000.00		\$117,867.41	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$400,000.00	N/A	\$96,045.00	N
Minor tower reinforcement /modifications	\$158,000.00	\$30,000.00	N/A	\$8,375.92	N
Tower Permit Drawing Package	\$5,000.00	\$5,000.00	The generation of a permitting drawing package for one (1) broadcasters /customers.	N/A	N
Tower Modification Project Manager	\$10,000.00	\$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

Ground and Building Drawing Package	\$5,000.00	\$5,000.00	The generation of a permitting drawing package for one (1) broadcasters /customers.	\$4,700.00	N
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
Sub-total	\$625,300.00	\$460,000.00	N/A	\$117,867.41	N
Total for all systems	\$1,386,124.28	\$1,108,587.31	N/A	\$387,688.98	N

### Components

Actual Information Description	File Name	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	Component Description:  Amount:	WSBS-CD - American Tower, structural engineering for candelabra tower. Invoice # 460201552, PO # 516. \$4,750.00
	Amount.	\$4,730.00
	Component Description:	Tower King Invoice for Tower and Line rigging. See Proposal Attachment #C-19- 019
	Amount:	\$91,295.00

Minor tower reinforcement /modifications	Component Description:	ATC Invoice for Capital Contribution_First 25%
	Amount:	\$8,375.92
Tower Permit Drawing Package	Information not provided.	
Tower Modification Project Manager	Information not provided.	
Ground and Building Drawing Package	Component Description:	Ground and building
	Compension Seconpulari	A&E permit drawing package. #354022
	Amount:	\$4,700.00
Tower mapping for an undocumented/poorly	Common of Description	WODO OD
documented tower and	Component Description:	WSBS-CD - American Tower,
preparation of		tower mapping cost.
documentation necessary for tower load study		Invoice #
		460201548, PO # 515.
	Amount:	\$8,746.49

## **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 Co
Outside Professional Services	\$156,814.67	\$148,574.67		\$16,369.67	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$4,065.00	N/A
Notice of Commencement Filing	\$574.67	\$574.67	Cost of Filing Notice of Commencement	\$574.67	N/A
Transition Coordination	\$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

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
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
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	\$15,800.00	\$14,250.00	N/A	\$9,480.00	N/A

Total for all systems	\$1,386,124.28	\$1,108,587.31	N/A	\$387,688.98	N/A
Sub-total	\$156,814.67	\$148,574.67	N/A	\$16,369.67	N/A
Permit Application					
(main), Construction					
engineering section of FCC Form 2100					
Prepare	\$3,155.00	\$3,000.00	N/A	\$2,250.00	N/A
section of FCC Form 2100 (main), License to Cover Application					
Prepare engineering	\$1,580.00	\$1,500.00	N/A	N/A	N/A

#### Components

Actual Information Description	File Name
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.

Perform engineering study for new channel assignment and antenna development	Component Description: Amount:	Consulting engineering cost. #862-41-0009 \$4,065.00
	Component Description:	WSBS-CD - perform engineering study; Carl T. Jones invoice #862-
	Amount:	41-0009. \$4,065.00
	Component Description: Amount:	CTJ Inv for performing engineering studies. \$4,065.00
	Component Description: Amount:	Engineering for WSBS \$4,065.00
Notice of		
Commencement Filing	Component Description:	Additional cost for filling notice of commencement. #1000
	Amount:	\$574.67
	Component Description:	WSBS_eagle1electricincinv#1000wPO, Cost of filing the Notice of Commencement
	Amount:	\$574.67
	Component Description:	Cost of Filing the Notice of Commencement; Eagle 1 Inv 1000
	Amount:	\$574.67
Transition Coordination	Information not provided.	
Site Meetings	Information not provided.	
	'	

RF Exposure Measurements	Information not provided.	
Comprehensive coverage verification via field study, if needed	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.	
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	Component Description: Amount:	Project management. #354022 \$9,480.00
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

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: 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

## **Cost Information**

#### **Other Expenses**

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

	Predetermined	Estimated			
Description	Cost Estimate	Cost	Estimated Cost Justification	<b>Actual Cost</b>	
Other Expenses	\$45,669.17	\$45,119.17		\$19,054.17	
Professional Labor	\$10,000.00	\$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	
MVPD Notification of Channel Change	\$985.00	\$985.00	See WSBS_DTVNotification_INV- 001963_PO720	\$985.00	
Equipment Delivery and Handling Charges	\$5,000.00	\$5,000.00	Fork-Lift Rental and operator for equipment delivery.	N/A	
Local Zoning	\$3,000.00	\$3,000.00	Obtain local permits (costs associated with preparation, filing, and fees)	\$750.00	
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$7,185.00	
Disposal Costs (for equipment and other waste, net of any salvage value)	\$5,000.00	\$5,000.00	Disposal of old ch 50 antenna, line, and transmitter.	N/A	

Total for all systems	\$1,386,124.28	\$1,108,587.31	N/A	\$387,688.98
Sub-total	\$45,669.17	\$45,119.17	N/A	\$19,054.17
Non-zoning permits	\$10,134.17	\$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

### Components

Actual Information Description	File Name	
Professional Labor	Information not provided.	
MVPD Notification of Channel Change	Component Description: Amount:	WSBS_DTVNotification_INV- 001963_PO720, Other, MVPD \$985.00
Equipment Delivery and Handling Charges	Information not provided.	
Local Zoning	Component Description: Amount:	Local zoning. #354022 \$750.00
DTV Medical Facility Notification	Component Description: Amount:	WSBS_DTVNotification_INV- 001961_PO723, Medical \$7,185.00
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.	

Non-zoning permits

Component Description: Additional cost for demo

permit and use of state electrical license for tower

work. #1000

**Amount:** \$6,284.17

Component Description: Obtain local permits other

than for zoning. #352158

**Amount:** \$3,850.00

Component Description: WSBS\_eagle1electricinc.

\_Inc#1000wPO, cost for permitting issues related to equipment removal and

electrical licenses.

**Amount:** \$6,284.17

Component Description: Costs for permitting issues

related to Equipment removal and electrical licenses. Eagle 1 Invoice

1000.

**Amount:** \$6,284.17

# Cost Information

#### **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$1,386,124.28	\$1,108,587.31	\$387,688.98

Reimbursem	envestiatus	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

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.

- 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.
- 2. 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).
- 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.

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 abovenamed applicant for the Authorization(s) specified above. Richard D. Lara Secretary

04/24/2020

#### **Attachments**