



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **58827** | Service: **DTV** | Call **KSWB-TV** | Channel: **26 (UHF)** |  
ID: | Sign:  
File **0000028186**  
Number:  
FRN: **0005047105** | Date **03/23**  
Submitted: **/2020**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>Tribune Media Company</b> Doing Business As: KSWB, LLC	Kyle Majors 7191 ENGINEER ROAD SAN DIEGO, CA 92111 United States	+1 (858) 492-9269	Kyle@Fox5SanDiego. com	Limited Liability Company

## 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>Bill Vanduyhoven , Vanduyhov .</b> <i>Sr Director of Engineering RF Systems Nexstar Broadcasting</i>	Bill Vanduynhoven 2211 Rabbit Hill Cir Dacula, GA 30019 United States	+1 (404) 312-8693	bvanduynhoven@nexstar. tv

**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	Replacement current top mount antenna and replace Transmitter

**Transmitters**

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

**Auxiliary  
Transmitter****Existing Transmitter Information**

Section	Question	Response
Existing Transmitter Description	Type of change	Retune Existing
	Use	Auxiliary (Backup)
	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	UAX-2000AT
	Year	2011

	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	2 kW

**Auxiliary  
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	10 kW
	Other Power	N/A
<b>New Exciter</b>	Is a new exciter needed?	No

**Auxiliary  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
<b>Electrical Service</b>	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	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.

**Primary  
Transmitter**

**Existing Transmitter Information**

Section	Question	Response
<b>Existing Transmitter Description</b>	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	Diamond
	Year	2000
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	20 kW

Primary Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	ULXTE-24
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	16 kW
	Justification for New Transmitter	Current transmitter can not be re-tuned due to part availability and statement from Manufacturer.

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	Yes
	Size	2 inches
	Length	100.0 feet

	Other Electrical Service	Yes
	Description	Electrical distribution for new transmitter.
<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>Removal Disposal</b>	Remove old analog transmitter and dispose of components

**Antennas**

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



## Auxiliary Antenna

### Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Auxiliary (Backup)
	Description of Use	Auxiliary
	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	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) .....	75.0 kW

Manufacturer	
Model	JA/SS 12 /19 SHC
Year	2011

## Auxiliary Antenna

### New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Auxiliary (Backup)
	Description of Use	Auxiliary
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power) .....	75.0 kW
	Manufacturer	

	Model	JA/SS-12 /26
	Year	2018
	Justification for New Antenna	Current is single channel

## Auxiliary 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?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for a high power antenna?	Yes
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes

**Auxiliary  
Antenna**

**Other Antenna Cost Not Listed**  
Information not provided.

**Primary  
Antenna**

**Existing Antenna Information**

Section	Question	Response
<b>Existing Antenna Description</b>	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
<b>Existing Antenna Manufacturer and Type</b>	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power) .....	322.0 kW

Manufacturer	
Model	TFU-30GTH /VP-R S180
Year	2002

## 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?	No
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	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) .....	379.0 kW
	Manufacturer	
	Model	TFU-29JTH /VP-R S180



Year	2018
Justification for New Antenna	Current antenna is single channel Antenna moiled changed to accommodate 2 piece design

## Primary Antenna

### Other Antenna Costs

Section	Question	Response
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	No
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	6 1/8 inches inches
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for a high power antenna?	No
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes

**Primary  
Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

**Transmission Line**

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

**Primary**  
**Transmission Line**

**Existing Transmission Line**

Section	Question	Response
<b>Existing Transmission Line Description</b>	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
<b>Existing Transmission Line Manufacturer and Type</b>	Manufacturer	
	Type	Rigid
	Diameter	3 1/8 inches
	Other Diameter	N/A
	Segment Length	19 3/4 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	200 feet per run

**Primary** **New Transmission Line**  
**Transmission Line**

Section	Question	Response
<b>New Transmission Line Costs</b>	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	220 feet per run
	Justification for New Transmission Line	Current line is wrong size, impedance and section length for channel 26

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

Information not provided.

**Tower Equipment And Rigging Costs**

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

**Auxiliary Tower**

**Existing Tower**

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Auxiliary (Backup)
	Description of Use	Auxiliary
	Ownership	Owned
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	No
	One or more FM, AM or TV radio broadcaster(s)	N/A
	Others Types of Users	N/A
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	Yes
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1015930
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	32° 50' 20.0" N-
	Longitude (NAD83)	117° 14' 59.0" W-
	Overall Structure Height	264.10 feet
	Support Structure Height	187.66 feet
	Ground Elevation Above Mean Sea Level (AMSL)	784.11 feet

	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	SCRIPPS MEDIA, INC.
	Date Constructed	10/01/1953

### Auxiliary Tower

#### Tower Modification Costs

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

### Auxiliary Tower

#### Tower Rigging Costs

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

### Auxiliary Tower

#### Other Tower Expenses Not Listed

Information not provided.

## Primary Tower

### Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	Terrain Constrained
	Is this tower currently shared with any other stations?	No
	One or more FM, AM or TV radio broadcaster(s)	N/A
	Others Types of Users	N/A
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	Yes
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1011527
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	32° 41' 47.0" N-
	Longitude (NAD83)	116° 56' 10.0" W-
	Overall Structure Height	223.75 feet
	Support Structure Height	149.93 feet
	Ground Elevation Above Mean Sea Level (AMSL)	2562.96 feet
	Structure Type	TOWER - Free Standing or Guyed Structure



	Tower Owner	KSWB, LLC
	Date Constructed	05/16/1984

**Primary  
Tower**

**Tower Modification Costs**

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

**Primary  
Tower**

**Tower Rigging Costs**

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

**Primary  
Tower**

**Other Tower Expenses Not Listed**

Information not provided.

**Outside  
Professional Services Costs**

Section	Question	Response
<b>Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	300
	Explanation	Due to site access issue and coordination required on this site we will contract a management service
<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	No
	For Auxiliary Facility	N/A
	For Main Facility	N/A
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	2
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
<b>Attorney and Other Outside Consulting Services</b>	Prepare and file Form FCC Construction Permit Application	No
	For Auxiliary Facility	N/A

	For Main Facility	N/A
	Prepare and file Form FCC License to Cover Application	No
	For Auxiliary Facility	N/A
	For Main Facility	N/A
	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	No
	Address transition timing and coordination issues w/ other stations and wireless providers	No
<b>RF Field Engineering Services</b>	Comprehensive coverage verification via field study	No
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

**Outside Professional Services Costs**      **Other Professional Services Expenses Not Listed**

If wireless not included.

## 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	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	Yes
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
<b>Other Miscellaneous Expenses</b>	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	Yes
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

<b>Other Expenses</b>	<b>Other Expenses Not Listed</b> Information not provided.
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## 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 ULXTE-24</b>	<b>\$789,600.00</b>	<b>\$556,100.00</b>		<b>\$540,250.15</b>	
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	\$684,000.00	\$450,600.00	N/A	\$450,560.15	N/A
Other Electrical Service: Electrical distribution for new transmitter.	<i>\$75,000.00</i>	\$75,000.00	N/A	\$61,800.00	N/A
Removal Disposal	<i>\$28,000.00</i>	\$28,000.00	N/A	\$27,890.00	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$2,600.00	\$2,500.00	N/A	N/A	N/A
<b>Auxiliary Transmitter UAX-2000AT</b>	<b>\$113,510.00</b>	<b>\$12,000.00</b>		<b>\$0.00</b>	
10 kW mask filter	\$8,310.00	\$0.00	N/A	N/A	N/A
UHF and VHF - minor banding issues	\$105,200.00	\$12,000.00	N/A	N/A	N/A

<b>Sub-total</b>	\$903,110.00	\$568,100.00	N/A	\$540,250.15	N/A
<b>Total for all systems</b>	\$3,343,220.00	\$1,483,025.00	N/A	\$1,135,795.86	N/A

**Components**

Actual Information	
Description	File Name

UHF - Liquid Cooled Solid  
State Transmitter 14.2 - 20  
kW

**Component Description:** 2nd payment for  
primary transmitter  
**Amount:** \$134,019.30

**Component Description:** 3rd payment for  
channel change  
**Amount:** \$3,788.14

**Component Description:** installation and  
proof  
**Amount:** \$29,286.40

**Component Description:** Deposit for  
ULXTE-24  
**Amount:** \$134,019.30

**Component Description:** deposit for  
channel change  
and proof  
**Amount:** \$3,676.73

**Component Description:** 2nd payment for  
channel change  
and proof.  
**Amount:** \$3,676.73

**Component Description:** Site survey  
**Amount:** \$5,294.38

**Component Description:** ULXTE-24  
Transmitter  
payment  
**Amount:** \$142,093.55



Other Electrical Service: Electrical distribution for new transmitter.	<b>Component Description:</b> New electrical system <b>Amount:</b> \$61,800.00
Removal Disposal	<b>Component Description:</b> Demo old TX /Electrical equipment <b>Amount:</b> \$27,890.00
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
10 kW mask filter	Information not provided.
UHF and VHF - minor banding issues	Information not provided.

Cost  
Information

Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Antenna TFU-29JTH /VP-R S180	\$308,530.00	\$275,100.00		\$273,441.46	
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$257,000.00	N/A	\$256,743.46	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$11,700.00	N/A	\$10,298.00	N/A
Auxiliary Antenna JA /SS-12/26	\$119,280.00	\$34,400.00		\$15,670.00	

Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$11,000.00	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 Side Mount, One station antenna - medium power (50-200 kW), horizontally polarized	\$89,400.00	\$17,000.00	N/A	\$15,670.00	N/A
<b>Sub-total</b>	\$427,810.00	\$309,500.00	N/A	\$289,111.46	N/A
<b>Total for all systems</b>	\$3,343,220.00	\$1,483,025.00	N/A	\$1,135,795.86	N/A

## Components

Actual Information	
Description	File Name
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	<b>Component Description:</b> Primary Antenna <b>Amount:</b> \$9,532.80
	<b>Component Description:</b> Primary Antenna <b>Amount:</b> \$9,268.20

<b>Component Description:</b>	VPOL
<b>Amount:</b>	\$2,301.00

<b>Component Description:</b>	Primary Antenna
<b>Amount:</b>	\$3,459.00

<b>Component Description:</b>	T/L 6-75 EIA Length 15' to 20' Fixed Flg Deposit
<b>Amount:</b>	\$2,319.98

<b>Component Description:</b>	VPOL Components 2nd payment
<b>Amount:</b>	\$13,601.25

<b>Component Description:</b>	Primary antenna 2nd payment
<b>Amount:</b>	\$100,170.00

<b>Component Description:</b>	T/L 6-75 EIA Length 15' to 20' Fixed Flg 2nd payment
<b>Amount:</b>	\$2,319.98

<b>Component Description:</b>	Deposit for Antenna
<b>Amount:</b>	\$100,170.00

<b>Component Description:</b>	REPACK VPOL Deposit
<b>Amount:</b>	\$13,601.25

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Sweep test of existing antenna	<div> <div> <b>Component Description:</b>  <b>Amount:</b> </div> <div> On Site Engineer  2nd payment  \$2,880.00 </div> </div> <div> <div> <b>Component Description:</b>  <b>Amount:</b> </div> <div> Sweep test  \$640.00 </div> </div> <div> <div> <b>Component Description:</b>  <b>Amount:</b> </div> <div> On Site Engineer  Deposit  \$2,880.00 </div> </div>
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	<div> <div> <b>Component Description:</b>  <b>Amount:</b> </div> <div> elbow complex  \$1,029.80 </div> </div> <div> <div> <b>Component Description:</b>  <b>Amount:</b> </div> <div> Elbow complex  2nd payment  \$4,634.10 </div> </div> <div> <div> <b>Component Description:</b>  <b>Amount:</b> </div> <div> Elbow Complex  Deposit  \$4,634.10 </div> </div>
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.
Sweep test of existing antenna	Information not provided.

UHF - Lower Power Side Mount, One station antenna - medium power (50-200 kW), horizontally polarized		
	<b>Component Description:</b>	JA/SS-12/26 SHC Super Slot Low Power Antenna deposit
	<b>Amount:</b>	\$5,223.00
	<b>Component Description:</b>	JA/SS-12/26 SHC
	<b>Amount:</b>	\$10,447.00
	<b>Component Description:</b>	payment for JA /SS-12/26 SHC Super Slot Low Power Horizontally Polarized UHF Slot Antenna
	<b>Amount:</b>	\$10,447.00

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	\$44,440.00	\$44,340.00		\$36,984.64	
Rigid Transmission Line - copper, 6 1/8"	\$44,440.00	\$44,340.00	Quoted price	\$36,984.64	N/A
Sub-total	\$44,440.00	\$44,340.00	N/A	\$36,984.64	N/A
Total for all systems	\$3,343,220.00	\$1,483,025.00	N/A	\$1,135,795.86	N/A

Components

Actual Information	
Description	File Name
Rigid Transmission Line - copper, 6 1/8"	Component Description: Cut pieces
	Amount: \$1,718.50
	Component Description: Rigid Transmission Line - Copper 2nd payment
	Amount: \$17,633.07
	Component Description: Rigid Transmission Line - Copper Deposit
	Amount: \$17,633.07

## Cost Information

### Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Primary Tower TOWER</b>	<b>\$1,499,300.00</b>	<b>\$316,000.00</b>		<b>\$205,317.00</b>	
Serious tower reinforcement /modifications	\$1,052,000.00	\$200,000.00	N/A	\$191,557.00	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$15,000.00	N/A	\$13,760.00	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$101,000.00	N/A	N/A	N/A
<b>Auxiliary Tower TOWER</b>	<b>\$254,800.00</b>	<b>\$42,000.00</b>		<b>\$0.00</b>	
Minor tower reinforcement /modifications	\$158,000.00	\$0.00	N/A	N/A	N/A
Short Tower (less than 500')	\$84,200.00	\$30,000.00	N/A	N/A	N/A



Structural engineering tower load study for well documented tower	\$12,600.00	\$12,000.00	N/A	N/A	N/A
<b>Sub-total</b>	\$1,754,100.00	\$358,000.00	N/A	\$205,317.00	N/A
<b>Total for all systems</b>	\$3,343,220.00	\$1,483,025.00	N/A	\$1,135,795.86	N/A

## Components

Actual Information	
Description	File Name
Serious tower reinforcement /modifications	<b>Component Description:</b> Structural upgrade design and PMI <b>Amount:</b> \$16,750.00
	<b>Component Description:</b> Structural upgrade <b>Amount:</b> \$140,327.00
	<b>Component Description:</b> Tower rigging for structural upgrade <b>Amount:</b> \$34,480.00
Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	<b>Component Description:</b> Tower mapping and structural analysis <b>Amount:</b> \$13,760.00
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	Information not provided.
Minor tower reinforcement /modifications	Information not provided.

Short Tower (less than 500')	Information not provided.
Structural engineering tower load study for well documented tower	Information not provided.

## 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>\$83,070.00</b>	<b>\$73,000.00</b>		<b>\$21,187.50</b>	
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	N/A	N/A	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	\$1,580.00	\$1,500.00	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
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	N/A	N/A

Project management of the transition	\$47,400.00	\$40,000.00	N/A	\$21,187.50	N/A
<b>Sub-total</b>	\$83,070.00	\$73,000.00	N/A	\$21,187.50	N/A
<b>Total for all systems</b>	\$3,343,220.00	\$1,483,025.00	N/A	\$1,135,795.86	N/A

## Components

Actual Information Description	File Name
RF Exposure Measurements	Information not provided.
Prepare request for Special Temporary Authorization	Information not provided.
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	Information not provided.
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.
Perform engineering study for new channel assignment and antenna development	Information not provided.
Project management of the transition	<p><b>Component Description:</b> Project Management, coordination, and supervision by TD (Travis Donahue)</p> <p><b>Amount:</b> \$21,187.50</p>

## Cost Information

### Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Other Expenses</b>	<b>\$130,690.00</b>	<b>\$130,085.00</b>		<b>\$42,945.11</b>	
Equipment Storage	<i>\$7,500.00</i>	\$7,500.00	N/A	\$5,040.00	N/A
Equipment Delivery and Handling Charges	<i>\$30,000.00</i>	\$30,000.00	N/A	\$29,543.11	N/A
MVPD Notification of Channel Change	<i>\$15,000.00</i>	\$15,000.00	N/A	\$0.00	N/A
Develop and air announcement of upcoming channel change	<i>\$0.00</i>	\$0.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
Local Zoning	<i>\$5,000.00</i>	\$5,000.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$60,000.00</i>	\$60,000.00	N/A	\$4,612.00	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$3,750.00	N/A

FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
<b>Sub-total</b>	\$130,690.00	\$130,085.00	N/A	\$42,945.11	N/A
<b>Total for all systems</b>	\$3,343,220.00	\$1,483,025.00	N/A	\$1,135,795.86	N/A

Components

Actual Information	
Description	File Name
Equipment Storage	<div> <div>Component Description:</div> <div>Storage fees</div> <div>Amount:</div> <div>\$5,040.00</div> </div>

Equipment Delivery and Handling Charges	<b>Component Description:</b> Freight and shipping <b>Amount:</b> \$1,863.92
	<b>Component Description:</b> Freight and shipping <b>Amount:</b> \$13,659.19
	<b>Component Description:</b> Equipment delivery and handling <b>Amount:</b> \$3,800.00
	<b>Component Description:</b> Equipment storage <b>Amount:</b> \$3,400.00
	<b>Component Description:</b> Set Gates TX equipment in place <b>Amount:</b> \$6,820.00
MVPD Notification of Channel Change	<b>Component Description:</b> this is in the wrong place, can't delete so zero dollars. <b>Amount:</b> N/A
Develop and air announcement of upcoming channel change	Information not provided.
FCC Filing Fees - Special Temporary Authorization request	Information not provided.
Local Zoning	Information not provided.

Disposal Costs (for equipment and other waste, net of any salvage value)	<div> <b>Component Description:</b> Enviro disposal fees </div> <div> <b>Amount:</b> \$4,612.00 </div>
DTV Medical Facility Notification	<div> <b>Component Description:</b> cost of DTV Medical Testing </div> <div> <b>Amount:</b> \$3,750.00 </div>
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.



Cost Information	Grand Total			
		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$3,343,220.00	\$1,483,025.00	\$1,135,795.86

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

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

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

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.

**Teri Ann  
Guillory**  
*Broadcasting  
Operations*

03/23/2020

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>Teri Ann Guillory</b>  <i>Broadcasting Operations</i></p> <p>03/23/2020</p>

## Attachments