



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **61504** | Service: **DTV** | Call **WXCW** | Channel: **32 (UHF)** |  
ID: | Sign:  
File **0000028559**  
Number:  
FRN: **0015050008** | Date **04/24**  
Submitted: **/2020**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>SUN BROADCASTING, INC.</b>	James Schwartzel 2824 PALM BEACH BOULEVARD FORT MYERS, FL 33916 United States	+1 (239) 479-5524	Jim. Schwartzel@sbroadcast.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>Joseph Belisle</b> <i>Belisle Law Firm PA</i>	PO Box 970620 Miami, FL 33197 United States	+1 (305) 978-7675	joe@belislelaw.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.		Yes
Briefly describe transition plan		WXCW plans to relocate from current tower ASR: 1213076 to the WINK tower ASR: 1019724. The proposed antenna will side mount. Engineering studies have confirmed compliance with FCC coverage requirements. See attached.

**Transmitters**

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

**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	DCX Millennium
	Year	2002
	Type	Inductive Output Tube
	IOT Power Type	Single
	Power Capacity	30 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-50
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	31.7 kW
	Justification for New Transmitter	Manufacturer will not retune existing transmitter. (See attached)

**Primary  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	150 kVA
	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	50.0 feet
	Other Electrical Service	No

	Description	N/A
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling Only
	Size	5 tons
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	Yes
	Size	375.0 square feet
<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>Mask Filter System</b>	Mask Filter System
<b>Freight</b>	Freight
<b>Purchase new UPS</b>	Purchase new UPS
<b>Installation and Proof</b>	Installation and Proof
<b>Electrical</b>	Electrical
<b>FL Sales Tax</b>	FL Sales Tax
<b>Removal</b>	Removal and disposal of old transmitter.
<b>RF Accessories</b>	RF Accessories

**Interim  
Transmitter****New Transmitter Costs**

Section	Question	Response
<b>New Transmitter</b>	Use	Interim
	Description of Use	N/A
	Change Type	Purchase
	Manufacturer	
	Model	UAXTE-8R44
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	4.8 kW
	Justification for New Transmitter	A new interim transmitter is required.

**Interim  
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
<b>Inside RF System</b>	Is an additional interior RF system required to support this interim transmitter?	No

**Interim Transmitter**      **Other Transmitter Cost Not Listed**  
Information not provided.

**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	Retune Existing
	Antenna Use	Auxiliary (Backup)
	Description of Use	Emergency Backup
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	Yes
	Is the existing antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna Manufacturer and Type	Class	Class A
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband Panel
	Number of Stations Supported	2
	Number of Panels	2
	Design power capacity in use	100.0 %



Lower Limit	470.00 MHz
Upper Limit	860.00 MHz
Other Antenna Type	N/A
ERP: (Effective Radiated Power) .....	1.6 kW
Manufacturer	Dielectric
Model	TUA-C2-01 /02M-T
Year	2015

**Facility ID's and Call Signs of all stations with whom the antenna is shared.**

Facility ID	Call Sign
22093	WINK-TV

### Auxiliary Antenna

#### Adjustment to Existing Antenna

Section	Question	Response
Sweep Test of Existing Antenna	Do you need a sweep test of existing antenna?	No

### Auxiliary Antenna

#### Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	

**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	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)	1000.0 kW

Manufacturer	
Model	TFU-30 DSC- R3P320BNT
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?	Yes
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Side 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) .....	900.0 kW
	Manufacturer	

Model	TFU 25 JSC /VP-R 3P320BN
Year	2002
Justification for New Antenna	WXCW plans to relocate to the WINK tower. This will avoid the need for interim facilities for WXCW. (See attached)

## Primary Antenna

### Other Antenna Costs

Section	Question	Response
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	
	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?	Yes
<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
Custom mounts		Custom mounts

**Interim  
Antenna**

**New Antenna Costs**

Section	Question	Response
<b>New Antenna Description</b>	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	Yes
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
<b>New Antenna Manufacturer and Type</b>	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband Slot
	Number of Stations Supported	2
	Number of Panels/Bays	24
	Lower Limit	572.00 MHz
	Upper Limit	692.00 MHz
	Design power capacity in use	100.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power) .....	567.0 kW
	Manufacturer	
	Model	TFU-24WB- R C160
	Year	2019



	Justification for New Antenna	Temp operation
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## Interim 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 an 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

## Interim Antenna

### Other Antenna Cost Not Listed

Information not provided.

**Transmission Line**

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

**Primary  
Transmission Line**

**Existing Transmission Line**

Section	Question	Response
<b>Existing Transmission Line Description</b>	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
<b>Existing Transmission Line Manufacturer and Type</b>	Manufacturer	
	Type	Rigid
	Diameter	8 3/16 inches
	Other Diameter	N/A
	Segment Length	19 3/4 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1550 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	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	1485 feet per run
	Justification for New Transmission Line	Existing stick length not compatible with new channel assignment.

**Primary**  
**Transmission Line**

**Other Transmission Line Expenses Not Listed**

Name	Description
TLSCRs	TLSCRs

**Interim**  
**Transmission Line**

**New Transmission Line**

Section	Question	Response
<b>New Transmission Line Costs</b>	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	Rigid
	Diameter	4 1/16 inches
	Segment Length	19 ½ '
	Other Segment Length	
	Number of parallel runs	1
	Length	1300 feet per run
	Justification for New Transmission Line	Feed interim antenna used to facilitate tower work.

**Interim**  
**Transmission Line**

**Other Transmission Line Expenses Not Listed**

Name	Description
<b>Rigid TL 4-50 15 ft to 20 ft</b>	Rigid TL 4-50 15 ft to 20 ft
<b>Elbow 4-50 Digit 7 X 14</b>	Elbow 4-50 Digit 7 X 14
<b>Rigid TL 4-50 5 ft to 10 ft</b>	Rigid TL 4-50 5 ft to 10 ft

**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**

**Add Tower**

Section	Question	Response
Existing Tower Description	Type of change	Move Equipment
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1213076
Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	26° 47' 08.7" N-
	Longitude (NAD83)	081° 47' 45.9" W-
	Overall Structure Height	1515.07 feet
	Support Structure Height	1455.03 feet
	Ground Elevation Above Mean Sea Level (AMSL)	28.87 feet

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	American Towers, LLC
Date Constructed	02/15/2002

**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
174244	WMYE	FM
71580	WRXY-TV	DTV

**Primary  
Tower**

#### **Tower Rigging Costs**

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

**Primary  
Tower**

#### **Other Tower Expenses Not Listed**

Name	Description
<b>Minor Modifications</b>	Structural modifications upon removal of antenna/line
<b>Equipment removal</b>	Removal of pre-transition antenna and line

## Auxiliary Tower

### Add Tower

Section	Question	Response
Existing Tower Description	Type of change	Move Equipment
	Tower Use	Auxiliary (Backup)
	Description of Use	Emergency Backup
	Ownership	Leased
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	No
	ASR Number	
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	26° 39' 05.3" N-
	Longitude (NAD83)	081° 51' 18.3" W-
	Overall Structure Height	201.00 feet
	Support Structure Height	201.00 feet
	Ground Elevation Above Mean Sea Level (AMSL)	5.90 feet
	Structure Type	UTOWER - Unguyed - Free Standing Tower



	Tower Owner	Ft. Myers Broadcasting Co.
	Date Constructed	03/23/1954

**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
22093	WINK-TV	DTV

### **Auxiliary Tower**

#### **Tower Rigging Costs**

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

### **Auxiliary Tower**

#### **Other Tower Expenses Not Listed**

Information not provided.

**Interim  
Tower**

**Tower Construction Costs**

Section	Question	Response
Construct New Tower	Use	Interim
	Description of Use	N/A
	Height	1455.00 feet
	Justification for New Tower	No new tower; Just rigging work on the existing tower

**Interim  
Tower**

**Tower Rigging Costs**

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

**Interim  
Tower**

**Other Tower Expenses Not Listed**

Name	Description
Interim Antenna and Line Installation	Interim Antenna and Line Installation

**Outside  
Professional**

Section	Question	Response
<b>Services Costs Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	80
	Explanation	Oversight of antenna and line removal at pre-transition transmitter facility.
<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	Yes
	For Main Facility	Yes
	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	1
	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	Yes
	For Main Facility	Yes

	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	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	No
	RF exposure measurements	No
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

**Outside Professional Services Costs**

**Other Professional Services Expenses Not Listed**

Name	Description
<b>Attorney Fees - Various</b>	Attorney Fees - Various
<b>Other Engineering Services</b>	Other Engineering Services

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<b>Eng study and antenna devel for Interim STA</b>	Eng study and antenna devel for Interim STA
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## Other Expenses

Section	Question	Response
<b>AM Pattern Disturbance</b>	Is an Impact Study needed?	No
	Is Remediation needed?	No
<b>Facility Expenses</b>	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
<b>Permit and Filing Costs</b>	Local Zoning	No
	Non-zoning permits	Yes
	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?	No
	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

**Other  
Expenses**

**Other Expenses Not Listed**

Name	Description
Tower Space Rental	To facilitate operation during tower work
Project Oversight	Employee costs for planning, coordination and supervision.

## 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>Interim Transmitter UAXTE-8R44</b>	<b>\$236,500.00</b>	<b>\$184,687.17</b>		<b>\$167,656.31</b>	
UHF - Air Cooled Solid State Transmitter 4 - 6 kW	\$236,500.00	\$184,687.17	See attached / uploaded PDF file titled "Gates JW30004716-1 v200225jgv1.pdf"	\$167,656.31	N/A
<b>Primary Transmitter ULXTE-50</b>	<b>\$1,141,943.03</b>	<b>\$1,137,643.03</b>		<b>\$827,060.93</b>	
RF Accessories	<i>\$56,676.88</i>	\$56,676.88	See attached / uploaded PDF file titled "Gates US0332273 v191213jgv1.pdf"	\$56,676.88	N/A
Removal	<i>\$20,000.00</i>	\$20,000.00	Removal and disposal of existing transmitter	N/A	N/A
FL Sales Tax	<i>\$47,519.79</i>	\$47,519.79	See attached / uploaded PDF file titled "Gates US0332273 v191213jgv1.pdf"	\$47,519.79	N/A



Electrical	<b>\$7,010.46</b>	\$7,010.46	See attached / uploaded PDF file titled "Gates US0332273 v191213jgv1.pdf"	\$7,010.46	N/A
Installation and Proof	<b>\$58,543.75</b>	\$58,543.75	See attached / uploaded PDF file titled "Gates US0332273 v191213jgv1.pdf"	N/A	N/A
Purchase new UPS	<b>\$115,107.35</b>	\$115,107.35	See attached /uploaded PDF file titled "North Star 23235 v191119jgv1.pdf"	\$0.00	N/A
Freight	<b>\$5,900.00</b>	\$5,900.00	See attached / uploaded PDF file titled "Gates US0332273 v191213jgv1.pdf"	N/A	N/A
Mask Filter System	<b>\$44,940.43</b>	\$44,940.43	See attached / uploaded PDF file titled "Gates US0332273 v191213jgv1.pdf"	\$44,940.43	N/A
Other -- Building Addition Size: 375.0	<b>\$28,731.00</b>	\$28,731.00	See attached response to TV Broadcaster Relocation Fund Administrator	N/A	N/A
5 Ton system	\$20,250.00	\$19,250.00	N/A	N/A	N/A

3" Rigid Conduit and Wiring (Cost per foot)	\$2,600.00	\$2,450.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 31.7 kW	<b>\$670,913.37</b>	\$670,913.37	N/A	\$670,913.37	N/A
Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$24,300.00	N/A	N/A	N/A
<b>Sub-total</b>	\$1,378,443.03	\$1,322,330.20	N/A	\$994,717.24	N/A
<b>Total for all systems</b>	\$7,020,036.98	\$2,587,576.95	N/A	\$1,514,347.91	N/A

## Components

Actual Information	
Description	File Name
UHF - Air Cooled Solid State Transmitter 4 - 6 kW	<p><b>Component Description:</b> Gates JW30004716-1 v200225jgv1</p> <p><b>Amount:</b> \$61,562.39</p> <p><b>Component Description:</b> Gates JW30004716-2 v200424jgv1</p> <p><b>Amount:</b> \$61,562.39</p> <p><b>Component Description:</b> Gates US0336417 v200424jgv1</p> <p><b>Amount:</b> \$44,531.53</p>

RF Accessories	<p><b>Component Description:</b> Gates US0332273 Prim TX RF access pmt 1 v200225jgv2</p> <p><b>Amount:</b> \$56,676.88</p>
Removal	Information not provided.
FL Sales Tax	<p><b>Component Description:</b> Gates US0332273 Prim TX tax pmt 1 v200225jgv2</p> <p><b>Amount:</b> \$47,519.79</p>
Electrical	<p><b>Component Description:</b> Gates US0332273 Prim TX elec pmt 1 v200225jgv2</p> <p><b>Amount:</b> \$7,010.46</p>
Installation and Proof	Information not provided.
Purchase new UPS	<p><b>Component Description:</b> North Star 23235 v191119jgv1</p> <p><b>Amount:</b> \$115,107.35</p>
Freight	Information not provided.
Mask Filter System	<p><b>Component Description:</b> Gates US0332273 Prim TX mask filter pmt 1 v200225jgv2</p> <p><b>Amount:</b> \$44,940.43</p>
Other -- Building Addition Size: 375.0	Information not provided.
5 Ton system	Information not provided.
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.

Switchgear - industrial 800 amp	Information not provided.
UHF - Liquid Cooled Solid State Transmitter 31.7 kW	<div> <div> <b>Component Description:</b> </div> <div> Gates US0332273  Prim TX pmt 1  v200225jgv2 </div> </div> <div> <div> <b>Amount:</b> </div> <div> \$670,913.37 </div> </div>
Transformer 3 phase/480v - 150 KVA	Information not provided.

## Cost Information

### Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Interim Antenna TFU-24WB-R C160</b>	<b>\$91,797.70</b>	<b>\$88,267.70</b>		<b>\$12,851.70</b>	
UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 567 kW input, directional,, horizontally polarized	<i>\$85,067.70</i>	\$85,067.70	See attached / uploaded PDF file titled, "Die ST659004 v200217pmv1".	\$12,851.70	N/A
Sweep test of existing antenna	\$6,730.00	\$3,200.00	N/A	\$0.00	N/A
<b>Primary Antenna TFU 25 JSC /VP-R 3P320BN</b>	<b>\$213,790.00</b>	<b>\$211,884.00</b>		<b>\$186,195.60</b>	
Custom mounts	<i>\$17,520.00</i>	\$17,520.00	See attached /uploaded PDF file titled "Die MAN01334 v191121jgv1.pdf"	\$15,768.00	N/A

Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$10,984.00	See attached /uploaded PDF file titled "Die MAN01334 v191121jgv1.pdf"	\$9,885.60	N/A
UHF - High Power, Side Mount, basic slot antenna, 900 kW input, directional,, elliptically or circularly polarized	<b>\$171,980.00</b>	\$171,980.00	See attached /uploaded PDF file titled "Die MAN01334 v191121jgv1.pdf"	\$154,782.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$5,760.00	N/A
<b>Auxiliary Antenna TUA-C2-01 /02M-T</b>	<b>\$0.00</b>	<b>\$0.00</b>		<b>\$0.00</b>	
<b>Sub-total</b>	\$305,587.70	\$300,151.70	N/A	\$199,047.30	N/A
<b>Total for all systems</b>	\$7,020,036.98	\$2,587,576.95	N/A	\$1,514,347.91	N/A

## Components

Actual Information		
Description	File Name	
UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 567 kW input, directional,, horizontally polarized	<b>Component Description:</b>	Die 659004
	<b>Amount:</b>	v200305pmv2 \$8,024.00
	<b>Component Description:</b>	Die MAN01335 Int
	<b>Amount:</b>	Ant 45 pct pmt 1 v191114jgv1 \$36,108.00
	<b>Component Description:</b>	Die ST659004
	<b>Amount:</b>	v200217pmv1 \$4,827.70
	<b>Component Description:</b>	Die MAN01443 Int
	<b>Amount:</b>	Ant 45 pct pmt 2 v191114jgv1 \$36,108.00
Sweep test of existing antenna	<b>Component Description:</b>	Die MAN01443 Int
	<b>Amount:</b>	Sweep 45 pct pmt 2 v191114jgv1 \$1,440.00
	<b>Component Description:</b>	Die MAN01335 Int
	<b>Amount:</b>	Sweep 45 pct pmt 1 v191114jgv1 \$1,440.00

Custom mounts	<div> <div> <b>Component Description:</b>  Die MAN01442  Prim ant mts 45  pct pmt 2  v191121jgv1 </div> <div> <b>Amount:</b>  \$7,884.00 </div> </div> <div> <div> <b>Component Description:</b>  Die MAN01334  Prim ant mts 45  pct pmt 1  v191121jgv1 </div> <div> <b>Amount:</b>  \$7,884.00 </div> </div>
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	<div> <div> <b>Component Description:</b>  Die MAN01442  Prim elbow 45 pct  pmt 2 v191121jgv1 </div> <div> <b>Amount:</b>  \$4,942.80 </div> </div> <div> <div> <b>Component Description:</b>  Die MAN01334  Prim elbow 45 pct  pmt 1 v191121jgv1 </div> <div> <b>Amount:</b>  \$4,942.80 </div> </div>
UHF - High Power, Side Mount, basic slot antenna, 900 kW input, directional,, elliptically or circularly polarized	<div> <div> <b>Component Description:</b>  Die MAN01442  Prim ant 45 pct  pmt 2 v191121jgv1 </div> <div> <b>Amount:</b>  \$77,391.00 </div> </div> <div> <div> <b>Component Description:</b>  Die MAN01334  Prim ant 45 pct  pmt 1 v191121jgv1 </div> <div> <b>Amount:</b>  \$77,391.00 </div> </div>



Sweep test of existing antenna

**Component Description:**

Die MAN01442  
Prim sweep 45 pct  
pmt 2 v191121jgv1

**Amount:**

\$2,880.00

**Component Description:**

Die MAN01334  
Prim sweep 45 pct  
pmt 1 v191121jgv1

**Amount:**

\$2,880.00

## 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
<b>Interim Transmission Line</b>	<b>\$190,402.75</b>	<b>\$73,303.95</b>		<b>\$6,167.73</b>	
Rigid TL 4-50 5 ft to 10 ft	<i>\$1,208.00</i>	\$1,208.00	N/A	\$0.00	N/A
Elbow 4-50 Digit 7 X 14	<i>\$3,290.75</i>	\$3,290.75	See attached /uploaded PDF file titled, "Die ST659004 v200217pmv1".	\$497.15	N/A
Rigid Transmission Line - copper, 4 1 /16"	\$184,600.00	\$67,501.20	N/A	\$5,670.58	N/A
Rigid TL 4-50 15 ft to 20 ft	<i>\$1,304.00</i>	\$1,304.00	N/A	\$0.00	N/A
<b>Primary Transmission Line</b>	<b>\$303,898.00</b>	<b>\$220,145.60</b>		<b>\$198,131.04</b>	
TLSCRs	<i>\$3,928.00</i>	\$3,928.00	See attached /uploaded PDF file titled "Die MAN01334 v191121jgv1. pdf"	\$3,535.20	N/A
Rigid Transmission Line - copper, 6 1/8"	\$299,970.00	\$216,217.60	See attached /uploaded PDF file titled "Die MAN01334 v191121jgv1. pdf"	\$194,595.84	N/A

<b>Sub-total</b>	\$494,300.75	\$293,449.55	N/A	\$204,298.77	N/A
<b>Total for all systems</b>	\$7,020,036.98	\$2,587,576.95	N/A	\$1,514,347.91	N/A

## Components

Actual Information	
Description	File Name
Rigid TL 4-50 5 ft to 10 ft	<div> <div>Component Description:</div> <div>Die MAN01443 Int Rigid TL 4-50 5 ft to 10 ft 45 pct pmt 2 v191114jgv1</div> </div> <div> <div>Amount:</div> <div>\$543.60</div> </div>
	<div> <div>Component Description:</div> <div>Die MAN01335 Int Rigid TL 4-50 5 ft to 10 ft 45 pct pmt 1 v191114jgv1</div> </div> <div> <div>Amount:</div> <div>\$543.60</div> </div>

Elbow 4-50 Digit 7 X 14

**Component Description:** Die 659004  
v200305pmv2  
**Amount:** \$310.40

**Component Description:** Die MAN01443 Int  
4-50 Elbow Digit 7  
X 14 45 pct pmt 2  
v191114jgv1  
**Amount:** \$1,396.80

**Component Description:** Die ST659004  
v200217pmv1  
**Amount:** \$186.75

**Component Description:** Die MAN01335 Int  
4-50 Elbow Digit 7  
X 14 45 pct pmt 1  
v191114jgv1  
**Amount:** \$1,396.80

Rigid Transmission Line - copper, 4 1/16"	<b>Component Description:</b>	Die 659004 v200305pmv2
	<b>Amount:</b>	\$1,609.32
	<b>Component Description:</b>	Die MAN01443 Int line 45 pct pmt 2 v191114jgv1
	<b>Amount:</b>	\$30,375.54
Rigid TL 4-50 15 ft to 20 ft	<b>Component Description:</b>	Die MAN01335 Int line 45 pct pmt 1 v191114jgv1
	<b>Amount:</b>	\$30,375.54
	<b>Component Description:</b>	Die ST659004 v200217pmv1
	<b>Amount:</b>	\$4,061.26
Rigid TL 4-50 15 ft to 20 ft	<b>Component Description:</b>	Die MAN01335 Int Rigid TL 4-50 15 ft to 20 ft 45 pct pmt 1 v191114jgv1
	<b>Amount:</b>	\$586.80
	<b>Component Description:</b>	Die MAN01443 Int Rigid TL 4-50 15 ft to 20 ft 45 pct pmt 2 v191114jgv1
	<b>Amount:</b>	\$586.80

TLSCRs	<div data-bbox="715 174 1353 367"> <p><b>Component Description:</b> Die MAN01442 Prim TLSCRs 45 pct pmt 2 v191121jgv1</p> <p><b>Amount:</b> \$1,767.60</p> </div> <div data-bbox="715 474 1353 667"> <p><b>Component Description:</b> Die MAN01334 Prim TLSCRs 45 pct pmt 1 v191121jgv1</p> <p><b>Amount:</b> \$1,767.60</p> </div>
Rigid Transmission Line - copper, 6 1/8"	<div data-bbox="715 808 1374 958"> <p><b>Component Description:</b> Die MAN01442 Prim line 45 pct pmt 2 v191121jgv1</p> <p><b>Amount:</b> \$97,297.92</p> </div> <div data-bbox="715 1066 1374 1216"> <p><b>Component Description:</b> Die MAN01334 Prim line 45 pct pmt 1 v191121jgv1</p> <p><b>Amount:</b> \$97,297.92</p> </div>

Cost  
Information

Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower GTOWER	\$435,500.00	\$389,450.00		\$0.00	
Tall Tower (greater than 500')	\$210,500.00	\$164,450.00	As per proposal from tower erector company.	N/A	N/A
Equipment removal	<i>\$75,000.00</i>	\$75,000.00	Estimate to remove pre-transition antenna and line upon advice from tower company.	N/A	N/A
Minor Modifications	<i>\$150,000.00</i>	\$150,000.00	Tower company advised we make this allowance as modifications expected to be needed upon removal of antenna and line.	N/A	N/A
Interim Tower	\$4,150,194.00	\$113,044.00		\$101,739.60	
Tall Tower (greater than 500')	\$210,500.00	\$0.00	N/A	N/A	N/A

New tower between 1000' and 1500' without elevator, presumptive soil conditions	\$3,826,650.00	\$0.00	N/A	N/A	N/A
Interim Antenna and Line Installation	<b>\$113,044.00</b>	\$113,044.00	See attached /uploaded PDF file titled "ERI WINK-300 v191121jgv1.pdf"	\$101,739.60	N/A
<b>Auxiliary Tower UTOWER</b>	<b>\$84,200.00</b>	<b>\$0.00</b>		<b>\$0.00</b>	
Short Tower (less than 500')	\$84,200.00	\$0.00	N/A	N/A	N/A
<b>Sub-total</b>	<b>\$4,669,894.00</b>	<b>\$502,494.00</b>	<b>N/A</b>	<b>\$101,739.60</b>	<b>N/A</b>
<b>Total for all systems</b>	<b>\$7,020,036.98</b>	<b>\$2,587,576.95</b>	<b>N/A</b>	<b>\$1,514,347.91</b>	<b>N/A</b>

## Components

Actual Information	
Description	File Name
Tall Tower (greater than 500')	Information not provided.
Equipment removal	Information not provided.
Minor Modifications	Information not provided.
Tall Tower (greater than 500')	Information not provided.
New tower between 1000' and 1500' without elevator, presumptive soil conditions	Information not provided.



Interim Antenna and Line Installation	<div> <div> <b>Component Description:</b>  <b>Amount:</b> </div> <div> ERI WINK-300  v200225jgv2  \$56,522.00 </div> </div> <div> <div> <b>Component Description:</b>  <b>Amount:</b> </div> <div> ERI WINK-37231  v200206jgv1  \$45,217.60 </div> </div>
Short Tower (less than 500')	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>\$69,375.00</b>	<b>\$67,320.00</b>		<b>\$14,545.00</b>	
Attorney Fees - Various	<i>\$3,170.00</i>	\$3,170.00	See attached invoices	\$2,120.00	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	\$525.00	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$2,000.00	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	\$250.00	N/A
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	\$4,210.00	\$4,000.00	N/A	\$1,175.00	N/A

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$2,050.00	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	\$750.00	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	\$1,125.00	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,105.00	\$2,000.00	N/A	N/A	N/A

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$4,875.00	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	\$12,640.00	\$15,150.00	Estimated cost based on time needed to decommission the pre-transition transmitter site.	\$150.00	N/A
Eng study and antenna devel for Interim STA	<b>\$750.00</b>	\$750.00	See attached / uploaded PDF file titled "DLR 243827 v191209jgv1.pdf"	\$750.00	N/A

Other Engineering Services	\$10,000.00	\$10,000.00	Other Engineering Services such as RF calculations, establish transition plans, review structural studies, etc.	\$775.00	N/A
<b>Sub-total</b>	\$69,375.00	\$67,320.00	N/A	\$14,545.00	N/A
<b>Total for all systems</b>	\$7,020,036.98	\$2,587,576.95	N/A	\$1,514,347.91	N/A

## Components

Actual Information	
Description	File Name
Attorney Fees - Various	<div> <div>Component Description:</div> <div>Correspondence with FCC regarding legal bills</div> </div> <div> <div>Amount:</div> <div>\$100.00</div> </div> <div> <div>Component Description:</div> <div>Belisle 20171201BLF01 v190913pmv1</div> </div> <div> <div>Amount:</div> <div>\$1,370.00</div> </div> <div> <div>Component Description:</div> <div>Various research and submission of transition plan progress report</div> </div> <div> <div>Amount:</div> <div>\$250.00</div> </div> <div> <div>Component Description:</div> <div>File Form 377 and email James Schwartzel</div> </div> <div> <div>Amount:</div> <div>\$50.00</div> </div>

<b>Component Description:</b>	Emails to gather information about transition plan progress report
<b>Amount:</b>	\$300.00

<b>Component Description:</b>	File Form 377 and notify James Schwartzel
<b>Amount:</b>	\$50.00

<b>Component Description:</b>	Belisle 20181031BLF01 v190913pmv1
<b>Amount:</b>	\$100.00

<b>Component Description:</b>	Belisle 20180503BLF01 v190913pmv1
<b>Amount:</b>	\$50.00

<b>Component Description:</b>	Belisle 20190201BLF02 v190913pmv1-Not Reimb
<b>Amount:</b>	N/A

<b>Component Description:</b>	Belisle 20181031BLF02 v190913pmv1
<b>Amount:</b>	\$125.00

<b>Component Description:</b>	Belisle 20190201BLF01 v190913pmv1
<b>Amount:</b>	\$300.00

	<b>Component Description:</b>		Belisle 20180201BLF01 v190913pmv1
	<b>Amount:</b>		\$250.00
	<b>Component Description:</b>		Belisle 20180731BLF01 v190913pmv1
	<b>Amount:</b>		\$50.00
Attorney Fees - Prepare and File request for Special Temporary Authorization	<b>Component Description:</b>		Legal for Schedule 387
	<b>Amount:</b>		\$200.00
	<b>Component Description:</b>		399 Amendment
	<b>Amount:</b>		\$325.00
	<b>Component Description:</b>		Legal modification filing
	<b>Amount:</b>		\$1,370.00
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	<b>Component Description:</b>		Legal for Form 2100
	<b>Amount:</b>		\$250.00
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	<b>Component Description:</b>		TV Relocation Fund Matters
	<b>Amount:</b>		\$1,175.00

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	<b>Component Description:</b> Form 2100 application <b>Amount:</b> \$2,050.00
Prepare request for Special Temporary Authorization	<b>Component Description:</b> DLR 243946 v200214pmv1 <b>Amount:</b> \$750.00
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	<b>Component Description:</b> Preparation of the engineering section of FCC Form 2100. <b>Amount:</b> \$1,125.00
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	Information not provided.
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.



<p>Perform engineering study for new channel assignment and antenna development</p>	<table> <tr> <td data-bbox="686 174 1085 369"> <p><b>Component Description:</b></p> </td><td data-bbox="1085 174 1428 369"> <p>Engineering study work for new channel assignment and antenna development.</p> </td></tr> <tr> <td data-bbox="686 369 1085 436"> <p><b>Amount:</b></p> </td><td data-bbox="1085 369 1428 436"> <p>\$1,125.00</p> </td></tr> <tr> <td data-bbox="686 504 1085 698"> <p><b>Component Description:</b></p> </td><td data-bbox="1085 504 1428 698"> <p>Engineering study work for new channel assignment and antenna development.</p> </td></tr> <tr> <td data-bbox="686 698 1085 766"> <p><b>Amount:</b></p> </td><td data-bbox="1085 698 1428 766"> <p>\$1,125.00</p> </td></tr> <tr> <td data-bbox="686 833 1085 1086"> <p><b>Component Description:</b></p> </td><td data-bbox="1085 833 1428 1086"> <p>DLR inv #243270 Engineering Study Work for New Channel Assignment Development UL20190415RCW1</p> </td></tr> <tr> <td data-bbox="686 1086 1085 1153"> <p><b>Amount:</b></p> </td><td data-bbox="1085 1086 1428 1153"> <p>\$1,750.00</p> </td></tr> <tr> <td data-bbox="686 1220 1085 1415"> <p><b>Component Description:</b></p> </td><td data-bbox="1085 1220 1428 1415"> <p>Engineering study work for new channel assignment and antenna development.</p> </td></tr> <tr> <td data-bbox="686 1415 1085 1482"> <p><b>Amount:</b></p> </td><td data-bbox="1085 1415 1428 1482"> <p>\$875.00</p> </td></tr> </table>	<p><b>Component Description:</b></p>	<p>Engineering study work for new channel assignment and antenna development.</p>	<p><b>Amount:</b></p>	<p>\$1,125.00</p>	<p><b>Component Description:</b></p>	<p>Engineering study work for new channel assignment and antenna development.</p>	<p><b>Amount:</b></p>	<p>\$1,125.00</p>	<p><b>Component Description:</b></p>	<p>DLR inv #243270 Engineering Study Work for New Channel Assignment Development UL20190415RCW1</p>	<p><b>Amount:</b></p>	<p>\$1,750.00</p>	<p><b>Component Description:</b></p>	<p>Engineering study work for new channel assignment and antenna development.</p>	<p><b>Amount:</b></p>	<p>\$875.00</p>
<p><b>Component Description:</b></p>	<p>Engineering study work for new channel assignment and antenna development.</p>																
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<p><b>Component Description:</b></p>	<p>DLR inv #243270 Engineering Study Work for New Channel Assignment Development UL20190415RCW1</p>																
<p><b>Amount:</b></p>	<p>\$1,750.00</p>																
<p><b>Component Description:</b></p>	<p>Engineering study work for new channel assignment and antenna development.</p>																
<p><b>Amount:</b></p>	<p>\$875.00</p>																
<p>Address transition timing and coordination issues w/ other stations and wireless</p>	<p>Information not provided.</p>																
<p>Prepare and or review reimbursement form</p>	<p>Information not provided.</p>																

Project management of the transition	<div> <b>Component Description:</b> Gates US0334090  v200211pmv1 </div> <div> <b>Amount:</b> \$15,000.00 </div>
Eng study and antenna devel for Interim STA	<div> <b>Component Description:</b> KGA 719-04  v191023jgv1 </div> <div> <b>Amount:</b> \$150.00 </div>
Other Engineering Services	<div> <b>Component Description:</b> DLR 243827  v191209jgv1 </div> <div> <b>Amount:</b> \$750.00 </div>
Other Engineering Services	<div> <b>Component Description:</b> KGA 719-05  v191023jgv1 </div> <div> <b>Amount:</b> \$775.00 </div>

## 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>\$102,436.50</b>	<b>\$101,831.50</b>		<b>\$0.00</b>	
Project Oversight	<i>\$9,600.00</i>	\$9,600.00	Employee cost to cover planning, coordination and oversight.	N/A	N/A
Tower Space Rental	<i>\$44,546.50</i>	\$44,546.50	See Attached Response TV Broadcaster Relocation Fund Administrator	N/A	N/A
MVPD Notification of Channel Change	<i>\$1,500.00</i>	\$1,500.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$1,000.00</i>	\$1,000.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$5,000.00</i>	\$5,000.00	Excess cost above salvage for antenna, line and misc. hardware disposal.	N/A	N/A

Non-zoning permits	<b>\$12,000.00</b>	\$12,000.00	Space preparation, electrical, tower work.	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	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
Equipment Storage	<b>\$15,600.00</b>	\$15,600.00	See attached / uploaded PDF file titled "Die ship to storage quote.pdf"	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A
<b>Sub-total</b>	\$102,436.50	\$101,831.50	N/A	\$0.00	N/A
<b>Total for all systems</b>	\$7,020,036.98	\$2,587,576.95	N/A	\$1,514,347.91	N/A

## Components

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>	\$7,020,036.98	\$2,587,576.95
			\$1,514,347.91

<b>Reimbursement Status</b>	<b>Question</b>	<b>Response</b>
	The facility has ceased operating on its pre-auction channel.	Yes
	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>Jeffrey C Gehman</b>  <i>Engineering Associate</i></p> <p>04/24/2020</p>



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

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

<p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p><b>Jeffrey C Gehman</b>  <i>Engineering Associate</i></p> <p>04/24/2020</p>

## Attachments