



(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 **11/25**  
Submitted: **/2020**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>SUN BROADCASTING, INC.</b> Doing Business As: SUN BROADCASTING, INC.	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
<b>Transmitter Related Expenses</b>	Do you have transmitter related expenses?	Yes

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

<b>Section</b>	<b>Question</b>	<b>Response</b>
<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
<b>New Transmitter</b>	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
<b>Electrical Service</b>	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>Freight</b>	Freight
<b>Removal</b>	Removal and disposal of old transmitter.
<b>Electrical</b>	Electrical
<b>Installation and Proof</b>	Installation and Proof
<b>Purchase new UPS</b>	Purchase new UPS
<b>FL Sales Tax</b>	FL Sales Tax
<b>Mask Filter System</b>	Mask Filter System
<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
<b>Antenna Related Expenses</b>	Do you have antenna related expenses?	Yes

**Auxiliary  
Antenna****Existing Antenna Information**

Section	Question	Response
<b>Existing Antenna Description</b>	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
<b>Existing Antenna Manufacturer and Type</b>	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
<b>Sweep Test of Existing Antenna</b>	Do you need a sweep test of existing antenna?	No

**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	

**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

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**Primary  
Antenna**

**New Antenna Costs**

Section	Question	Response
<b>New Antenna Description</b>	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
	<b>New Antenna Manufacturer and Types</b>	Class
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**

<b>Name</b>	<b>Description</b>
<b>Custom mounts</b>	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

**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>Elbow 4-50 EIA 6 X 6</b>	Elbow 4-50 EIA 6 X 6
<b>Elbow 4-50 Digit 7 X 14</b>	Elbow 4-50 Digit 7 X 14
<b>Elbow 4-50 EIA 6 X 12</b>	Elbow 4-50 EIA 6 X 12
<b>Rigid TL 4-50 15 ft to 20 ft</b>	Rigid TL 4-50 15 ft to 20 ft
<b>Rigid TL 4-50 5 ft to 10 ft</b>	Rigid TL 4-50 5 ft to 10 ft
<b>Other Transmission Line Parts</b>	Other Transmission Line Parts

**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
<b>Existing Tower Description</b>	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
<b>Existing Tower Structure Registration</b>	Do you have a tower registration number?	Yes
	ASR Number	1213076
<b>Coordinates (NAD83 ( North American Datum of 1983))</b>	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
71580	WRXY-TV	DTV
174244	WMYE	FM

**Primary  
Tower**

**Tower Rigging Costs**

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

**Primary  
Tower**

**Other Tower Expenses Not Listed**

Name	Description
Weather Day	Weather Day
Minor Modifications	Structural modifications upon removal of antenna/line
Equipment removal	Removal of pre-transition antenna and line

**Auxiliary Tower**

**Add Tower**

Section	Question	Response
<b>Existing Tower Description</b>	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
<b>Existing Tower Structure Registration</b>	Do you have a tower registration number?	No
	ASR Number	
<b>Coordinates (NAD83 ( North American Datum of 1983))</b>	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
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.

**Interim Tower**

**Tower Construction Costs**

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

**Interim Tower**

**Other Tower Expenses Not Listed**

Name	Description
<b>Interim Antenna and Line Installation</b>	Interim Antenna and Line Installation

**Outside Professional Services Costs**

<b>Section</b>	<b>Question</b>	<b>Response</b>
<b>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

**Other Professional Services Expenses Not Listed**

**Outside Professional Services Costs**

Name	Description
Attorney Fees - Various	Attorney Fees - Various
Eng study and antenna devel for Interim STA	Eng study and antenna devel for Interim STA

<b>Other Engineering Services</b>	Other Engineering Services
<b>Permitting</b>	Permitting

**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
<b>Project Oversight</b>	Employee costs for planning, coordination and supervision.
<b>Tower Space Rental</b>	To facilitate operation during tower work
<b>STL due to New Tower</b>	STL due to New Tower

**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>\$194,467.31</b>		<b>\$194,467.31</b>	
UHF - Air Cooled Solid State Transmitter 4 - 6 kW	\$236,500.00	\$194,467.31	See attached / uploaded PDF file titled "Gates JW30004716-1 v200225jgv1.pdf"	\$194,467.31	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
Mask Filter System	<i>\$44,940.43</i>	\$44,940.43	See attached / uploaded PDF file titled "Gates US0332273 v191213jgv1.pdf"	\$44,940.43	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



Purchase new UPS	<b><i>\$115,107.35</i></b>	\$115,107.35	See attached /uploaded PDF file titled "North Star 23235 v191119jgv1.pdf"	\$0.00	N/A
Installation and Proof	<b><i>\$58,543.75</i></b>	\$58,543.75	See attached / uploaded PDF file titled "Gates US0332273 v191213jgv1.pdf"	N/A	N/A
Electrical	<b><i>\$7,010.46</i></b>	\$7,010.46	See attached / uploaded PDF file titled "Gates US0332273 v191213jgv1.pdf"	\$7,010.46	N/A
Freight	<b><i>\$5,900.00</i></b>	\$5,900.00	See attached / uploaded PDF file titled "Gates US0332273 v191213jgv1.pdf"	N/A	N/A
Other -- Building Addition Size: 375.0	<b><i>\$28,731.00</i></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

Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$24,300.00	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
Removal	<b>\$20,000.00</b>	\$20,000.00	Removal and disposal of existing transmitter	N/A	N/A
<b>Sub-total</b>	\$1,378,443.03	\$1,332,110.34	N/A	\$1,021,528.24	N/A
<b>Total for all systems</b>	\$7,206,017.78	\$2,816,163.32	N/A	\$1,923,709.27	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 US0336702 v200827pmv1</p> <p><b>Amount:</b> \$26,811.00</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>
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>
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>

Purchase new UPS	<p><b>Component Description:</b> North Star 23235 v191119jgv1</p> <p><b>Amount:</b> \$115,107.35</p>
Installation and Proof	Information not provided.
Electrical	<p><b>Component Description:</b> Gates US0332273 Prim TX elec pmt 1 v200225jgv2</p> <p><b>Amount:</b> \$7,010.46</p>
Freight	Information not provided.
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.
Transformer 3 phase/480v - 150 KVA	Information not provided.
Switchgear - industrial 800 amp	Information not provided.
UHF - Liquid Cooled Solid State Transmitter 31.7 kW	<p><b>Component Description:</b> Gates US0332273 Prim TX pmt 1 v200225jgv2</p> <p><b>Amount:</b> \$670,913.37</p>
Removal	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>\$87,947.70</b>	
Sweep test of existing antenna	\$6,730.00	\$3,200.00	N/A	\$2,880.00	N/A
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".	\$85,067.70	N/A
<b>Primary Antenna TFU 25 JSC /VP-R 3P320BN</b>	<b>\$225,453.80</b>	<b>\$224,231.84</b>		<b>\$218,591.84</b>	
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$5,760.00	N/A

UHF - High Power, Side Mount, basic slot antenna, 900 kW input, directional,, elliptically or circularly polarized	<b><i>\$183,643.80</i></b>	\$183,643.80	See attached /uploaded PDF file titled "Die MAN01334 v191121jgv1.pdf"	\$183,643.80	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	\$11,668.04	See attached /uploaded PDF file titled "Die MAN01334 v191121jgv1.pdf"	\$11,668.04	N/A
Custom mounts	<b><i>\$17,520.00</i></b>	\$17,520.00	See attached /uploaded PDF file titled "Die MAN01334 v191121jgv1.pdf"	\$17,520.00	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>	<b>\$317,251.50</b>	<b>\$312,499.54</b>	N/A	<b>\$306,539.54</b>	N/A

<b>Total for all systems</b>	\$7,206,017.78	\$2,816,163.32	N/A	\$1,923,709.27	N/A
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### Components

Actual Information	
Description	File Name
Sweep test of existing antenna	<b>Component Description:</b> Die MAN01335 v200512jgv2 <b>Amount:</b> \$1,440.00
	<b>Component Description:</b> Die MAN01443 v200512jgv2 <b>Amount:</b> \$1,440.00
	<b>Component Description:</b> Die MAN01443 v200512jgv2 <b>Amount:</b> \$36,108.00
	<b>Component Description:</b> Die ST659004 v200217pmv1 <b>Amount:</b> \$4,827.70
UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 567 kW input, directional,, horizontally polarized	<b>Component Description:</b> Die MAN01335 v200512jgv2 <b>Amount:</b> \$36,108.00
	<b>Component Description:</b> Die 659004 v200305pmv2 <b>Amount:</b> \$8,024.00
	<b>Component Description:</b> Die MAN01443 v200512jgv2 <b>Amount:</b> \$36,108.00
	<b>Component Description:</b> Die 659004 v200305pmv2 <b>Amount:</b> \$8,024.00

<p>Sweep test of existing antenna</p>	<p><b>Component Description:</b> Die MAN01334 Prim sweep 45 pct pmt 1 v191121jgv1 <b>Amount:</b> \$2,880.00</p> <p><b>Component Description:</b> Die MAN01442 Prim sweep 45 pct pmt 2 v191121jgv1 <b>Amount:</b> \$2,880.00</p>
<p>UHF - High Power, Side Mount, basic slot antenna, 900 kW input, directional,, elliptically or circularly polarized</p>	<p><b>Component Description:</b> Die 753013 v200826pmv1 <b>Amount:</b> \$9,885.60</p> <p><b>Component Description:</b> Die MAN01442 Prim ant 45 pct pmt 2 v191121jgv1 <b>Amount:</b> \$77,391.00</p> <p><b>Component Description:</b> Die 804003 v200827pmv1 <b>Amount:</b> \$7,312.40</p> <p><b>Component Description:</b> Die MAN01334 Prim ant 45 pct pmt 1 v191121jgv1 <b>Amount:</b> \$77,391.00</p> <p><b>Component Description:</b> Die ST747009 v200826pmv1 <b>Amount:</b> \$11,663.80</p>
<p>Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)</p>	<p>Information not provided.</p>



<p>Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)</p>	<p><b>Component Description:</b> Die 753013 v200826pmv1 <b>Amount:</b> \$1,098.40</p>
	<p><b>Component Description:</b> Die MAN01442 Prim elbow 45 pct pmt 2 v191121jgv1 <b>Amount:</b> \$4,942.80</p>
	<p><b>Component Description:</b> Die ST753013 v200827pmv1 <b>Amount:</b> \$684.04</p>
	<p><b>Component Description:</b> Die MAN01334 Prim elbow 45 pct pmt 1 v191121jgv1 <b>Amount:</b> \$4,942.80</p>
<p>Custom mounts</p>	<p><b>Component Description:</b> Die 804003 v200827pmv1 <b>Amount:</b> \$1,752.00</p>
	<p><b>Component Description:</b> Die MAN01334 Prim ant mts 45 pct pmt 1 v191121jgv1 <b>Amount:</b> \$7,884.00</p>
	<p><b>Component Description:</b> Die MAN01442 Prim ant mts 45 pct pmt 2 v191121jgv1 <b>Amount:</b> \$7,884.00</p>

**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>\$201,703.74</b>	<b>\$98,098.47</b>		<b>\$86,546.28</b>	
Rigid Transmission Line - copper, 4 1/16"	\$184,600.00	\$80,994.73	N/A	\$80,994.73	N/A
Other Transmission Line Parts	<i>\$6,082.87</i>	\$6,082.87	N/A	N/A	N/A
Rigid TL 4-50 5 ft to 10 ft	<i>\$1,208.00</i>	\$1,208.00	N/A	\$1,087.20	N/A
Rigid TL 4-50 15 ft to 20 ft	<i>\$1,304.00</i>	\$1,304.00	N/A	\$1,173.60	N/A
Elbow 4-50 EIA 6 X 12	<i>\$749.00</i>	\$749.00	N/A	N/A	N/A
Elbow 4-50 Digit 7 X 14	<i>\$3,969.75</i>	\$3,969.75	See attached /uploaded PDF file titled, "Die ST659004 v200217pmv1".	\$3,290.75	N/A
Elbow 4-50 EIA 6 X 6	<i>\$3,790.12</i>	\$3,790.12	N/A	N/A	N/A
<b>Primary Transmission Line</b>	<b>\$303,898.00</b>	<b>\$226,048.46</b>		<b>\$225,655.66</b>	

Rigid Transmission Line - copper, 6 1/8"	\$299,970.00	\$222,120.46	See attached /uploaded PDF file titled "Die MAN01334 v191121jgv1.pdf"	\$222,120.46	N/A
TLSCRs	<b>\$3,928.00</b>	\$3,928.00	See attached /uploaded PDF file titled "Die MAN01334 v191121jgv1.pdf"	\$3,535.20	N/A
<b>Sub-total</b>	\$505,601.74	\$324,146.93	N/A	\$312,201.94	N/A
<b>Total for all systems</b>	\$7,206,017.78	\$2,816,163.32	N/A	\$1,923,709.27	N/A

### Components

Actual Information	
Description	File Name

Rigid Transmission Line - copper, 4 1/16"	<p><b>Component Description:</b> Die ST725022 v201125pmv1</p> <p><b>Amount:</b> \$848.47</p>
	<p><b>Component Description:</b> Die 725022 v201125pmv1</p> <p><b>Amount:</b> \$13,724.60</p>
	<p><b>Component Description:</b> Die MAN01443 v200512jgv2</p> <p><b>Amount:</b> \$30,375.54</p>
	<p><b>Component Description:</b> Die ST659004 v200217pmv1</p> <p><b>Amount:</b> \$4,061.26</p>
	<p><b>Component Description:</b> Die 659004 v200305pmv2</p> <p><b>Amount:</b> \$1,609.32</p>
	<p><b>Component Description:</b> Die MAN01335 v200512jgv2</p> <p><b>Amount:</b> \$30,375.54</p>
Other Transmission Line Parts	Information not provided.
Rigid TL 4-50 5 ft to 10 ft	<p><b>Component Description:</b> Die MAN01443 v200512jgv2</p> <p><b>Amount:</b> \$543.60</p>
	<p><b>Component Description:</b> Die MAN01335 v200512jgv2</p> <p><b>Amount:</b> \$543.60</p>

Rigid TL 4-50 15 ft to 20 ft	<p><b>Component Description:</b> Die MAN01443 v200512jgv2</p> <p><b>Amount:</b> \$586.80</p> <p><b>Component Description:</b> Die MAN01335 v200512jgv2</p> <p><b>Amount:</b> \$586.80</p>
Elbow 4-50 EIA 6 X 12	Information not provided.
Elbow 4-50 Digit 7 X 14	<p><b>Component Description:</b> Die MAN01443 v200512jgv2</p> <p><b>Amount:</b> \$1,396.80</p> <p><b>Component Description:</b> Die 659004 v200305pmv2</p> <p><b>Amount:</b> \$310.40</p> <p><b>Component Description:</b> Die MAN01335 v200512jgv2</p> <p><b>Amount:</b> \$1,396.80</p> <p><b>Component Description:</b> Die ST659004 v200217pmv1</p> <p><b>Amount:</b> \$186.75</p>
Elbow 4-50 EIA 6 X 6	Information not provided.

Rigid Transmission Line -  
copper, 6 1/8"

**Component Description:** Die ST748008  
v200827pmv1  
**Amount:** \$12,998.06

**Component Description:** Die 748008  
v200826pmv1  
**Amount:** \$6,070.96

**Component Description:** Die MAN01334  
Prim line 45 pct  
pmt 1 v191121jgv1  
**Amount:** \$97,297.92

**Component Description:** Die MAN01442  
Prim line 45 pct  
pmt 2 v191121jgv1  
**Amount:** \$97,297.92

**Component Description:** Die 804003  
v200827pmv1  
**Amount:** \$8,455.60

TLSCRs

**Component Description:** Die MAN01334  
Prim TLSCRs 45  
pct pmt 1  
v191121jgv1  
**Amount:** \$1,767.60

**Component Description:** Die MAN01442  
Prim TLSCRs 45  
pct pmt 2  
v191121jgv1  
**Amount:** \$1,767.60

**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>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>Interim Tower</b>	<b>\$4,156,989.14</b>	<b>\$119,839.14</b>		<b>\$119,839.14</b>	
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	<i>\$119,839.14</i>	\$119,839.14	See attached /uploaded PDF files titled "ERI WINK-300 v200225jgv2.pdf", "ERI WINK-37231 v200206jgv1.pdf" and "ERI WINK-55466 v200428jgv1.pdf"	\$119,839.14	N/A
<b>Primary Tower GTOWER</b>	<b>\$478,723.00</b>	<b>\$432,673.00</b>		<b>\$118,223.00</b>	

Tall Tower (greater than 500')	\$210,500.00	\$164,450.00	As per proposal from tower erector 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
Equipment removal	<i>\$86,723.00</i>	\$86,723.00	Estimate to remove pre-transition antenna and line upon advice from tower company. See attached invoices and quotes	\$86,723.00	N/A
Weather Day	<i>\$31,500.00</i>	\$31,500.00	See attached / uploaded PDF file titled "NE Twrs 2000650427-W v200929pmv1".	\$31,500.00	N/A
<b>Sub-total</b>	\$4,719,912.14	\$552,512.14	N/A	\$238,062.14	N/A
<b>Total for all systems</b>	\$7,206,017.78	\$2,816,163.32	N/A	\$1,923,709.27	N/A

### Components

Actual Information	
Description	File Name
Short Tower (less than 500')	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	<table border="0"> <tr> <td data-bbox="711 331 1018 360"><b>Component Description:</b></td> <td data-bbox="1153 331 1353 360">ERI WINK-37231</td> </tr> <tr> <td data-bbox="711 371 820 400"></td> <td data-bbox="1153 371 1299 400">v200206jgv1</td> </tr> <tr> <td data-bbox="711 412 820 441"><b>Amount:</b></td> <td data-bbox="1153 412 1283 441">\$45,217.60</td> </tr> <tr> <td data-bbox="711 551 1018 580"><b>Component Description:</b></td> <td data-bbox="1153 551 1326 580">ERI WINK-300</td> </tr> <tr> <td data-bbox="711 591 820 620"></td> <td data-bbox="1153 591 1299 620">v200225jgv2</td> </tr> <tr> <td data-bbox="711 631 820 660"><b>Amount:</b></td> <td data-bbox="1153 631 1283 660">\$56,522.00</td> </tr> <tr> <td data-bbox="711 770 1018 799"><b>Component Description:</b></td> <td data-bbox="1153 770 1353 799">ERI WINK-55466</td> </tr> <tr> <td data-bbox="711 810 820 840"></td> <td data-bbox="1153 810 1299 840">v200428jgv1</td> </tr> <tr> <td data-bbox="711 851 820 880"><b>Amount:</b></td> <td data-bbox="1153 851 1283 880">\$18,099.54</td> </tr> </table>	<b>Component Description:</b>	ERI WINK-37231		v200206jgv1	<b>Amount:</b>	\$45,217.60	<b>Component Description:</b>	ERI WINK-300		v200225jgv2	<b>Amount:</b>	\$56,522.00	<b>Component Description:</b>	ERI WINK-55466		v200428jgv1	<b>Amount:</b>	\$18,099.54
<b>Component Description:</b>	ERI WINK-37231																		
	v200206jgv1																		
<b>Amount:</b>	\$45,217.60																		
<b>Component Description:</b>	ERI WINK-300																		
	v200225jgv2																		
<b>Amount:</b>	\$56,522.00																		
<b>Component Description:</b>	ERI WINK-55466																		
	v200428jgv1																		
<b>Amount:</b>	\$18,099.54																		
Tall Tower (greater than 500')	Information not provided.																		
Minor Modifications	Information not provided.																		
Equipment removal	<table border="0"> <tr> <td data-bbox="711 1205 1018 1234"><b>Component Description:</b></td> <td data-bbox="1153 1205 1369 1234">Gates US0338018</td> </tr> <tr> <td data-bbox="711 1245 820 1274"></td> <td data-bbox="1153 1245 1315 1274">v200827pmv1</td> </tr> <tr> <td data-bbox="711 1285 820 1314"><b>Amount:</b></td> <td data-bbox="1153 1285 1283 1314">\$41,026.00</td> </tr> <tr> <td data-bbox="711 1424 1018 1453"><b>Component Description:</b></td> <td data-bbox="1153 1424 1369 1453">Gates US0337072</td> </tr> <tr> <td data-bbox="711 1464 820 1494"></td> <td data-bbox="1153 1464 1315 1494">v200827pmv1</td> </tr> <tr> <td data-bbox="711 1505 820 1534"><b>Amount:</b></td> <td data-bbox="1153 1505 1283 1534">\$45,697.00</td> </tr> </table>	<b>Component Description:</b>	Gates US0338018		v200827pmv1	<b>Amount:</b>	\$41,026.00	<b>Component Description:</b>	Gates US0337072		v200827pmv1	<b>Amount:</b>	\$45,697.00						
<b>Component Description:</b>	Gates US0338018																		
	v200827pmv1																		
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<b>Component Description:</b>	Gates US0337072																		
	v200827pmv1																		
<b>Amount:</b>	\$45,697.00																		
Weather Day	<table border="0"> <tr> <td data-bbox="711 1675 1018 1704"><b>Component Description:</b></td> <td data-bbox="1153 1675 1331 1704">NE Twrs</td> </tr> <tr> <td data-bbox="711 1715 820 1744"></td> <td data-bbox="1153 1715 1331 1744">2000650427-W</td> </tr> <tr> <td data-bbox="711 1756 820 1785"></td> <td data-bbox="1153 1756 1315 1785">v200929pmv1</td> </tr> <tr> <td data-bbox="711 1796 820 1825"><b>Amount:</b></td> <td data-bbox="1153 1796 1283 1825">\$31,500.00</td> </tr> </table>	<b>Component Description:</b>	NE Twrs		2000650427-W		v200929pmv1	<b>Amount:</b>	\$31,500.00										
<b>Component Description:</b>	NE Twrs																		
	2000650427-W																		
	v200929pmv1																		
<b>Amount:</b>	\$31,500.00																		

**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>\$75,349.41</b>	<b>\$86,039.41</b>		<b>\$40,789.41</b>	
Permitting	<i>\$4,099.41</i>	\$4,099.41	See attached invoices / quotes	\$4,099.41	N/A
Other Engineering Services	<i>\$10,000.00</i>	\$10,000.00	Other Engineering Services such as RF calculations, establish transition plans, review structural studies, etc.	\$3,700.00	N/A
Eng study and antenna devel for Interim STA	<i>\$750.00</i>	\$750.00	See attached / uploaded PDF file titled "DLR 243827 v191209jgv1.pdf"	\$750.00	N/A
Attorney Fees - Various	<i>\$5,045.00</i>	\$5,045.00	See attached invoices	\$5,045.00	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	\$15,245.00	See attached invoices	\$15,245.00	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.	\$1,200.00	N/A
<b>Sub-total</b>	\$75,349.41	\$86,039.41	N/A	\$40,789.41	N/A
<b>Total for all systems</b>	\$7,206,017.78	\$2,816,163.32	N/A	\$1,923,709.27	N/A

### Components

Actual Information	
Description	File Name
Permitting	<p><b>Component Description:</b> AFF 2020108 v200817pmv1</p> <p><b>Amount:</b> \$4,099.41</p>

Other Engineering Services	<p><b>Component Description:</b> KGA 719-10 v200821pmv1</p> <p><b>Amount:</b> \$225.00</p>
	<p><b>Component Description:</b> KGA 719-16 v200821pmv1</p> <p><b>Amount:</b> \$2,325.00</p>
	<p><b>Component Description:</b> KGA 729-17 v200821pmv1</p> <p><b>Amount:</b> \$200.00</p>
	<p><b>Component Description:</b> KGA 719-05 v191023jgv1</p> <p><b>Amount:</b> \$775.00</p>
	<p><b>Component Description:</b> KGA 719-15 v200821pmv1</p> <p><b>Amount:</b> \$175.00</p>
	<p><b>Component Description:</b> KGA 719-09 v200821pmv1</p> <p><b>Amount:</b> \$200.00</p>
Eng study and antenna devel for Interim STA	<p><b>Component Description:</b> DLR 243827 v191209jgv1</p> <p><b>Amount:</b> \$750.00</p>
Attorney Fees - Various	<p><b>Component Description:</b> Belisle 20180503BLF01 v190913pmv1</p> <p><b>Amount:</b> \$50.00</p>

**Component Description:** Belisle  
20200902WXCW  
v201022pmv2  
**Amount:** \$1,000.00

**Component Description:** Emails to gather  
information about  
transition plan  
progress report  
**Amount:** \$300.00

**Component Description:** File Form 377 and  
email James  
Schwartzel  
**Amount:** \$50.00

**Component Description:** Belisle  
20200430WXCW  
v200826pmv1  
**Amount:** \$225.00

**Component Description:** Belisle  
20171201BLF01  
v190913pmv1  
**Amount:** \$1,370.00

**Component Description:** Belisle  
20181031BLF01  
v190913pmv1  
**Amount:** \$100.00

**Component Description:** Belisle  
20180731BLF01  
v190913pmv1  
**Amount:** \$50.00

**Component Description:** Belisle  
20180201BLF01  
v190913pmv1  
**Amount:** \$250.00

**Component Description:** Belisle  
20200101WXCW  
v200826pmv1  
**Amount:** \$1,225.00

**Component Description:** Belisle  
20190201BLF01  
v190913pmv1  
**Amount:** \$300.00

**Component Description:** File Form 377 and  
notify James  
Schwartzel  
**Amount:** \$50.00

**Component Description:** Belisle  
20181031BLF02  
v190913pmv1  
**Amount:** \$125.00

**Component Description:** Belisle  
20190201BLF02  
v190913pmv1-Not  
Reimb  
**Amount:** N/A

**Component Description:** Various research  
and submission of  
transition plan  
progress report  
**Amount:** \$250.00



	<p><b>Component Description:</b> Correspondence with FCC regarding legal bills</p> <p><b>Amount:</b> \$100.00</p> <p><b>Component Description:</b> Belisle 20200302WXCW v200826pmv1</p> <p><b>Amount:</b> \$400.00</p> <p><b>Component Description:</b> Belisle 20200131WXCW v200826pmv1</p> <p><b>Amount:</b> \$75.00</p>
Attorney Fees - Prepare and File request for Special Temporary Authorization	<p><b>Component Description:</b> Legal for Schedule 387</p> <p><b>Amount:</b> \$200.00</p> <p><b>Component Description:</b> Legal modification filing</p> <p><b>Amount:</b> \$1,370.00</p> <p><b>Component Description:</b> 399 Amendment</p> <p><b>Amount:</b> \$325.00</p>
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	<p><b>Component Description:</b> Legal for Form 2100</p> <p><b>Amount:</b> \$250.00</p>

Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	<p><b>Component Description:</b> TV Relocation Fund Matters</p> <p><b>Amount:</b> \$1,175.00</p>
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	<p><b>Component Description:</b> Form 2100 application</p> <p><b>Amount:</b> \$2,050.00</p>
Prepare request for Special Temporary Authorization	<p><b>Component Description:</b> DLR 243946 v200214pmv1</p> <p><b>Amount:</b> \$750.00</p>
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	<p><b>Component Description:</b> Preparation of the engineering section of FCC Form 2100.</p> <p><b>Amount:</b> \$1,125.00</p>
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>	<p><b>Component Description:</b> Engineering study work for new channel assignment and antenna development.</p> <p><b>Amount:</b> \$1,125.00</p>
<p></p>	<p><b>Component Description:</b> DLR inv #243270 Engineering Study Work for New Channel Assignment Development UL20190415RCW1</p> <p><b>Amount:</b> \$1,750.00</p>
<p></p>	<p><b>Component Description:</b> Engineering study work for new channel assignment and antenna development.</p> <p><b>Amount:</b> \$1,125.00</p>
<p></p>	<p><b>Component Description:</b> Engineering study work for new channel assignment and antenna development.</p> <p><b>Amount:</b> \$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><b>Component Description:</b> KGA 719-38 v200827pmv1</p> <p><b>Amount:</b> \$905.00</p>

**Component Description:** KGA 719-07  
v200821pmv1  
**Amount:** \$905.00

**Component Description:** KGA 719-08  
v200821pmv1  
**Amount:** \$525.00

**Component Description:** KGA 719-18  
v200821pmv1  
**Amount:** \$2,100.00

**Component Description:** KGA 719-14  
v200821pmv1  
**Amount:** \$4,175.00

**Component Description:** KGA 719-19  
v200821pmv1  
**Amount:** \$670.00

**Component Description:** KGA 719--26  
v200827pmv1  
**Amount:** \$730.00

**Component Description:** KGA 719-35  
v200821pmv1  
**Amount:** \$140.00

**Component Description:** KGA 719-30  
v200821pmv1  
**Amount:** \$1,125.00

**Component Description:** KGA 719-24  
v200821pmv1  
**Amount:** \$2,970.00

<b>Component Description:</b>	KGA 719-33 v200821pmv1
<b>Amount:</b>	\$475.00

<b>Component Description:</b>	KGA 719-11 v200821pmv1
<b>Amount:</b>	\$525.00

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Project management of  
the transition

**Component Description:** KGA 719-20  
v200821pmv1  
**Amount:** \$150.00

**Component Description:** KGA 719-29  
v200821pmv1  
**Amount:** \$150.00

**Component Description:** KGA 719-36  
v200821pmv1  
**Amount:** \$150.00

**Component Description:** KGA 719-28  
v200821pmv1  
**Amount:** \$150.00

**Component Description:** Gates US0334090  
v200211pmv1  
**Amount:** \$15,000.00

**Component Description:** KGA 719-06  
v200821pmv1  
**Amount:** \$150.00

**Component Description:** KGA 719-04  
v191023jgv1  
**Amount:** \$150.00

**Component Description:** KGA 719-27  
v200821pmv1  
**Amount:** \$150.00

**Component Description:** KGA 719-03  
v200821pmv1  
**Amount:** \$150.00

**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>\$209,459.96</b>	<b>\$208,854.96</b>		<b>\$4,588.00</b>	
STL due to New Tower	<i>\$107,023.46</i>	\$107,023.46	See attached / uploaded PDF file titled "New Tower Revised Plan v200706jgv2.pdf"	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
Project Oversight	<i>\$9,600.00</i>	\$9,600.00	Employee cost to cover planning, coordination and oversight.	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
Equipment Storage	<i>\$15,600.00</i>	\$15,600.00	See attached / uploaded PDF file titled "Die ship to storage quote.pdf"	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	<i>\$12,000.00</i>	\$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
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$4,588.00	N/A



<b>Sub-total</b>	\$209,459.96	\$208,854.96	N/A	\$4,588.00	N/A
<b>Total for all systems</b>	\$7,206,017.78	\$2,816,163.32	N/A	\$1,923,709.27	N/A

## Components

<b>Actual Information Description</b>	<b>File Name</b>
STL due to New Tower	Information not provided.
Tower Space Rental	Information not provided.
Project Oversight	Information not provided.
MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	Information not provided.
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.
Non-zoning permits	Information not provided.
FCC Filing Fees - Special Temporary Authorization request	Information not provided.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.
DTV Medical Facility Notification	<p><b>Component Description:</b> KGA 719-22 v200821pmv1</p> <p><b>Amount:</b> \$4,588.00</p>

**Cost Information** **Grand Total**

	<b>Predetermined Cost Estimate</b>	<b>Estimated Cost</b>	<b>Actual Cost</b>
<b>Total for all systems</b>	\$7,206,017.78	\$2,816,163.32	\$1,923,709.27

**Reimbursement Status**

<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
	<b>Submission of Estimated Expenses Statements</b>	<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.

**Jeffrey C  
Gehman**  
*Engineering  
Associate*

11/25/2020

Certification	Section	Question	Response
	<p><b>Submission of Actual Cost Documentation Statements</b></p>	<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>Jeffrey C Gehman</b>  <i>Engineering Associate</i></p> <p>11/25/2020</p>

**Attachments**