



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **70917** | Service: **DTV** | Call **KFXK-TV** | Channel: **20 (UHF)** |  
ID: | Sign:  
File **0000028478**  
Number:  
FRN: **0004973897** | Date **05/14**  
Submitted: **/2019**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>WARWICK COMMUNICATIONS, INC.</b>	Anthony J. Malara, III 700 St Johns St, Suite 301 Lafayette, LA 70501 United States	+1 (703) 359-7605	tmalara@americanstaffing.net	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>Stuart Shorenstein , Esq. .</b> <i>FCC Counsel</i> <i>Cozen O'Connor</i>	Stuart Shorenstein 277 Park Avenue New York, NY 10172 United States	+1 (212) 883-4923	sshorenstein@cozen.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	Replace transmitter, antenna, and transmission line. Acquire interim antenna system during construction and duration of the assigned phase. Map and analyze tower; design and implement modifications if required. 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	QXD2
	Year	2007
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	60 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	THU9evo-36
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	50 kW
	Justification for New Transmitter	The manufacturer of the existing transmitter is out of business and no factory support is available for the existing transmitter. Quotes attached for an equivalent IOT and for the upgraded SS. The price used in the IOT since that is the max reimbursement.

**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	300 kVA
	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	100.0 feet
	Other Electrical Service	No
	Description	N/A
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

**Primary Transmitter**

**Other Transmitter Cost Not Listed**

Name	Description
<b>Additional Interior RF System</b>	Interior RF System Existing Transmitter to Interim Transmission line

**Antennas**

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

## Primary Antenna

### Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	Other
	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	Travelling Wave
	ERP: (Effective Radiated Power) .....	1000.0 kW

Manufacturer	
Model	ATW27H3- ESC1-31H
Year	2006



## 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?	No
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)	845.0 kW
	Manufacturer	
	Model	TFU-21JSC /VP-R C160

Year	2018
Justification for New Antenna	The existing primary antenna is a single channel travelling wave which cannot accommodate the assigned channel.

## Primary Antenna

### Other Antenna Costs

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

<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes
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**Primary  
Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

**Interim  
Antenna**

**New Antenna Costs**

Section	Question	Response
<b>New Antenna Description</b>	Use	Interim
	Description of Use	N/A
	Change Type	
	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?	No
<b>New Antenna Manufacturer and Type</b>	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power) .....	1000.0 kW
	Manufacturer	
	Model	TFU- 24WB C160
	Year	2018

	Justification for New Antenna	An interim antenna is necessary to keep station on the air during primary antenna replacement and for the duration of the assigned phase. Station will attempt to rent if renting is available at time of acquisition.
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## Interim Antenna

### Other Antenna Costs

Section	Question	Response
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	S
	Feed Line Size	4 1/16 inches
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for an antenna?	Yes
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
<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	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1160 feet per run



Primary  
Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	19 1/2 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1160 feet per run

	Justification for New Transmission Line	The line might be compatible with the assigned channel. A new line is included in case the performance is unacceptable on the assigned channel. The station will utilize the existing line if the sweep tests confirm acceptable performance.
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Primary Transmission Line

Other Transmission Line Expenses Not Listed

Information not provided.

**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	20'
	Other Segment Length	
	Number of parallel runs	1
	Length	1010 feet per run
	Justification for New Transmission Line	An interim transmission line is necessary for the interim antenna to keep station on the air during primary antenna replacement and for the duration of the assigned phase. Station will attempt to rent if renting is available at time of acquisition.

Interim	Other Transmission Line Expenses Not Listed
Transmission Line	Information not provided.

**Tower Equipment And Rigging Costs**

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

**Primary Tower**

**Existing Tower**

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	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?	No
	Is tower compliant with Rev G?	Yes
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1047436
Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	32° 15' 36.4" N-
	Longitude (NAD83)	094° 57' 03.2" W-
	Overall Structure Height	1202.09 feet
	Support Structure Height	1152.87 feet
	Ground Elevation Above Mean Sea Level (AMSL)	518.04 feet

	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	Pinnacle Towers LLC
	Date Constructed	01/01/1984

**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
83913	KCEB	DTV
25585	KNUE	FM
35711	KTYL-FM	FM

## Primary Tower

### Tower Modification Costs

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

## Primary Tower

### Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	N/A

<b>Helicopter Services Required</b>	Are helicopter services required?	No
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**Primary  
Tower**

**Other Tower Expenses Not Listed**

Information not provided.

**Outside  
Professional**

Section	Question	Response
<b>Services Costs Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	268
	Explanation	Schedule and coordinate multiple vendors, complete progress reports, and update Schedule 399. Station does not have available personnel or personnel trained in project management for such complex projects. Internal accounting and Project management.
<b>Outside RF consulting Engineering Services</b>	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes



	Prepare request for Special Temporary Authority	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	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	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	Yes
Number of Days	14
Justification	It will be necessary to survey the site, plan the equipment, develop specifications for purchasing, and oversee multiple vendor RF projects. Station does not have available personnel or personnel trained in such services.

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

Services provided.

## 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	No
	FCC License to Cover Application	No
	FCC Special Temporary Authority Application	No
<b>Other Miscellaneous Expenses</b>	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	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
Sales Tax	Sales and use tax on goods and services

## Cost Information

### Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Primary Transmitter THU9evo-36</b>	<b>\$1,693,200.00</b>	<b>\$1,394,520.00</b>		<b>\$1,232,670.00</b>	
Additional Interior RF System	<i>\$140,000.00</i>	\$140,000.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$1,178,320.00	Price of a 2 tube IOT is used since the upgraded SS is more expensive. Cost revised downward per Rohde & Schwarz quote 123778.0	\$1,178,320.00	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$36,300.00	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	\$18,050.00	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$4,900.00	N/A	N/A	N/A
<b>Sub-total</b>	<b>\$1,693,200.00</b>	<b>\$1,394,520.00</b>	<b>N/A</b>	<b>\$1,232,670.00</b>	<b>N/A</b>
<b>Total for all systems</b>	<b>\$3,587,979.00</b>	<b>\$3,612,782.95</b>	<b>N/A</b>	<b>\$2,712,363.63</b>	<b>N/A</b>

## Components

Actual Information		
Description	File Name	
Additional Interior RF System	Information not provided.	
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	<b>Component Description:</b> <b>Amount:</b>	Transmitter, installment #2 \$589,160.00  Transmitter, installment #1 \$294,580.00  Transmitter, installment #3 \$294,580.00
Switchgear - industrial 800 amp	<b>Component Description:</b> <b>Amount:</b>	Electrical services \$36,300.00
Transformer 3 phase/480v - 300 KVA	<b>Component Description:</b> <b>Amount:</b>	Electrical services \$18,050.00
3" Rigid Conduit and Wiring (Cost per foot)	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
Interim Antenna TFU- 24WB C160	\$195,160.00	\$192,950.00		\$156,850.00	
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
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	N/A	N/A
Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed)	\$9,570.00	\$9,100.00	N/A	N/A	N/A

UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, horizontally polarized	<b>\$150,450.00</b>	\$150,450.00	Used High Power Top Mount for budget because side mount is only rated for 500 kW. Cost reduced down from 275,000 to 150,450 per Dielectric quote 700424CMZ-1 attached.	\$150,450.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
<b>Primary Antenna TFU-21JSC /VP-R C160</b>	<b>\$175,765.00</b>	<b>\$166,448.00</b>		<b>\$144,313.20</b>	
UHF - High Power, Side Mount, basic slot antenna, 845 kW input, directional,, elliptically or circularly polarized	<b>\$128,325.00</b>	\$128,325.00	Used High Power Top Mount for budget because side mount is only rated for 500 kW. Cost reduced from 275,000 to 128,325 (net of upgrade cost of 18,525 which is not reimbursable) See Dielectric quote DMS109-4 attached.	\$115,492.50	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$4,770.00	N/A



Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$10,298.00	Adjusted down from 11,700 to 10,298 per Dielectric quote DMS109-4 attached.	\$9,268.20	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$16,425.00	Adjusted down from 22,000 to 16,425 per Dielectric quote DMS109-4 attached.	\$14,782.50	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
<b>Sub-total</b>	\$370,925.00	\$359,398.00	N/A	\$301,163.20	N/A
<b>Total for all systems</b>	\$3,587,979.00	\$3,612,782.95	N/A	\$2,712,363.63	N/A

## Components

Actual Information	
Description	File Name
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.

Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.	
Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed)	Information not provided.	
UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, horizontally polarized	<b>Component Description:</b>  <b>Amount:</b>	Interim antenna, line 1 of invoice, installment #1 \$67,702.50  <b>Component Description:</b>  Interim antenna, 10% balance due, line 1 of invoice net of prior payments <b>Amount:</b> \$15,045.00  <b>Component Description:</b>  Interim antenna, line 1 of invoice, installment #2 <b>Amount:</b> \$67,702.50
Sweep test of existing antenna	<b>Component Description:</b> <b>Amount:</b>	Interim sweep test. \$6,400.00

<p>UHF - High Power, Side Mount, basic slot antenna, 845 kW input, directional,, elliptically or circularly polarized</p>	<table> <tr> <td data-bbox="708 174 1023 210"><b>Component Description:</b></td><td data-bbox="1155 174 1362 324">Antenna component, line 1 of invoice, installment #1</td></tr> <tr> <td data-bbox="708 338 823 374"><b>Amount:</b></td><td data-bbox="1155 338 1289 374">\$57,746.25</td></tr> <tr> <td data-bbox="708 477 1023 512"><b>Component Description:</b></td><td data-bbox="1155 477 1362 627">Antenna component, line 1 of invoice, installment #2</td></tr> <tr> <td data-bbox="708 640 823 676"><b>Amount:</b></td><td data-bbox="1155 640 1289 676">\$57,746.25</td></tr> </table>	<b>Component Description:</b>	Antenna component, line 1 of invoice, installment #1	<b>Amount:</b>	\$57,746.25	<b>Component Description:</b>	Antenna component, line 1 of invoice, installment #2	<b>Amount:</b>	\$57,746.25
<b>Component Description:</b>	Antenna component, line 1 of invoice, installment #1								
<b>Amount:</b>	\$57,746.25								
<b>Component Description:</b>	Antenna component, line 1 of invoice, installment #2								
<b>Amount:</b>	\$57,746.25								
<p>Sweep test of existing antenna</p>	<table> <tr> <td data-bbox="708 808 1023 844"><b>Component Description:</b></td><td data-bbox="1155 808 1362 880">Transmission line sweep test</td></tr> <tr> <td data-bbox="708 893 823 929"><b>Amount:</b></td><td data-bbox="1155 893 1276 929">\$4,770.00</td></tr> </table>	<b>Component Description:</b>	Transmission line sweep test	<b>Amount:</b>	\$4,770.00				
<b>Component Description:</b>	Transmission line sweep test								
<b>Amount:</b>	\$4,770.00								
<p>Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)</p>	<table> <tr> <td data-bbox="708 1061 1023 1097"><b>Component Description:</b></td><td data-bbox="1155 1061 1347 1173">Elbow complex, line 4 of invoice, installment #2</td></tr> <tr> <td data-bbox="708 1187 823 1223"><b>Amount:</b></td><td data-bbox="1155 1187 1276 1223">\$4,634.10</td></tr> <tr> <td data-bbox="708 1326 1023 1361"><b>Component Description:</b></td><td data-bbox="1155 1326 1347 1438">Elbow complex, line 4 of invoice, installment #1</td></tr> <tr> <td data-bbox="708 1451 823 1487"><b>Amount:</b></td><td data-bbox="1155 1451 1276 1487">\$4,634.10</td></tr> </table>	<b>Component Description:</b>	Elbow complex, line 4 of invoice, installment #2	<b>Amount:</b>	\$4,634.10	<b>Component Description:</b>	Elbow complex, line 4 of invoice, installment #1	<b>Amount:</b>	\$4,634.10
<b>Component Description:</b>	Elbow complex, line 4 of invoice, installment #2								
<b>Amount:</b>	\$4,634.10								
<b>Component Description:</b>	Elbow complex, line 4 of invoice, installment #1								
<b>Amount:</b>	\$4,634.10								

<p>Side mount brackets for high power antennas (if not included in antenna base cost)</p>	<table> <tr> <td data-bbox="700 87 1099 322"> <p><b>Component Description:</b></p> </td><td data-bbox="1099 87 1428 322"> <p>Side mount brackets, line 3 of invoice,</p> </td></tr> <tr> <td data-bbox="700 322 1099 445"> <p><b>Amount:</b></p> </td><td data-bbox="1099 322 1428 445"> <p>installment #1 \$7,391.25</p> </td></tr> <tr> <td data-bbox="700 445 1099 680"> <p><b>Component Description:</b></p> </td><td data-bbox="1099 445 1428 680"> <p>Side mount bracket, line 3 of invoice,</p> </td></tr> <tr> <td data-bbox="700 680 1099 725"> <p><b>Amount:</b></p> </td><td data-bbox="1099 680 1428 725"> <p>installment #2 \$7,391.25</p> </td></tr> </table>	<p><b>Component Description:</b></p>	<p>Side mount brackets, line 3 of invoice,</p>	<p><b>Amount:</b></p>	<p>installment #1 \$7,391.25</p>	<p><b>Component Description:</b></p>	<p>Side mount bracket, line 3 of invoice,</p>	<p><b>Amount:</b></p>	<p>installment #2 \$7,391.25</p>
<p><b>Component Description:</b></p>	<p>Side mount brackets, line 3 of invoice,</p>								
<p><b>Amount:</b></p>	<p>installment #1 \$7,391.25</p>								
<p><b>Component Description:</b></p>	<p>Side mount bracket, line 3 of invoice,</p>								
<p><b>Amount:</b></p>	<p>installment #2 \$7,391.25</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>								

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
Interim Transmission Line	\$143,420.00	\$99,081.50		\$99,081.50	
Rigid Transmission Line - copper, 4 1 /16"	\$143,420.00	\$99,081.50	Cost adjusted down from 136,350 to 99,081.50 per Dielectric quote 700424CMZ- 1 attached.	\$99,081.50	N/A
Primary Transmission Line	\$234,320.00	\$222,720.00		\$5,169.60	
Rigid Transmission Line - copper, 6 1/8"	\$234,320.00	\$222,720.00	N/A	\$5,169.60	N/A
Sub-total	\$377,740.00	\$321,801.50	N/A	\$104,251.10	N/A
Total for all systems	\$3,587,979.00	\$3,612,782.95	N/A	\$2,712,363.63	N/A

Components

Actual Information Description	File Name
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Rigid Transmission Line - copper, 4 1/16"	<div> <b>Component Description:</b> Transmission line, line 2 of invoice, installment #2         </div> <div> <b>Amount:</b> \$44,586.68         </div>
	<div> <b>Component Description:</b> Transmission line, 10% balance due, line 2 of invoice net of prior payments         </div> <div> <b>Amount:</b> \$9,908.14         </div>
	<div> <b>Component Description:</b> Transmission line, line 2 of invoice, installment #1         </div> <div> <b>Amount:</b> \$44,586.68         </div>
Rigid Transmission Line - copper, 6 1/8"	<div> <b>Component Description:</b> Transmission line, lines 5-7 of invoice, installment #1         </div> <div> <b>Amount:</b> \$2,584.80         </div>
	<div> <b>Component Description:</b> Transmission line, lines 5-7 of invoice, installment #2         </div> <div> <b>Amount:</b> \$2,584.80         </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 TOWER	\$657,800.00	\$1,053,613.45		\$1,039,238.45	
Major tower reinforcement /modifications	\$421,000.00	\$680,098.18	See Crown Castle quote and Deep South Communications materials fabrication quote	\$680,098.18	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$25,000.00	N/A	\$10,625.00	N/A
Tall Tower (greater than 500')	\$210,500.00	\$348,515.27	Interim and main antenna removal and installations; see Crown Castle quote	\$348,515.27	N/A
Sub-total	\$657,800.00	\$1,053,613.45	N/A	\$1,039,238.45	N/A
Total for all systems	\$3,587,979.00	\$3,612,782.95	N/A	\$2,712,363.63	N/A

Components

Actual Information Description	File Name
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Major tower reinforcement /modifications	<b>Component Description:</b> Tower modifications, installment #3 <b>Amount:</b> \$129,912.44
	<b>Component Description:</b> Tower modifications, installment #2 <b>Amount:</b> \$194,868.65
	<b>Component Description:</b> Tower modifications, installment #1 <b>Amount:</b> \$324,781.09
	<b>Component Description:</b> Line Hangar Fabrication <b>Amount:</b> \$30,536.00
Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	<b>Component Description:</b> Modification design <b>Amount:</b> \$10,625.00



Tall Tower (greater than 500')		
	<b>Component Description:</b>	Antenna installation, installment #2
	<b>Amount:</b>	\$104,554.58
	<b>Component Description:</b>	Antenna installation, installment #4
	<b>Amount:</b>	\$34,851.53
	<b>Component Description:</b>	Antenna installation, installment #3
	<b>Amount:</b>	\$104,554.58
	<b>Component Description:</b>	Antenna installation, installment #1
	<b>Amount:</b>	\$104,554.58

## 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>\$105,264.00</b>	<b>\$100,950.00</b>		<b>\$28,545.00</b>	
Additional Field Engineering Service, 14 Days	<i>\$28,000.00</i>	\$28,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	N/A	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	\$1,500.00	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$2,500.00	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
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$7,000.00	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$3,000.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Project management of the transition	\$42,344.00	\$40,200.00	N/A	\$14,545.00	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	N/A	N/A
<b>Sub-total</b>	\$105,264.00	\$100,950.00	N/A	\$28,545.00	N/A
<b>Total for all systems</b>	\$3,587,979.00	\$3,612,782.95	N/A	\$2,712,363.63	N/A

## Components

Actual Information	
Description	File Name
Additional Field Engineering Service, 14 Days	Information not provided.
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.
Attorney Fees - Negotiation of lease and other matters for shared locations	Information not provided.
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.
Prepare request for Special Temporary Authorization	<p><b>Component Description:</b> See cover letter item 4 - Prepare request for Special Temporary Authorization</p> <p><b>Amount:</b> \$1,500.00</p>
Prepare and or review reimbursement form	<p><b>Component Description:</b> Prepare reimbursement form, item 2 from invoice summary</p> <p><b>Amount:</b> \$2,500.00</p>
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.

Perform engineering study for new channel assignment and antenna development	<p><b>Component Description:</b></p> <p>Perform engineering study for new channel assignment, item 3 from invoice summary</p> <p><b>Amount:</b></p> <p>\$7,000.00</p>
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	<p><b>Component Description:</b></p> <p>Prepare engineering section FCC Form 2100, item 4 from invoice summary</p> <p><b>Amount:</b></p> <p>\$3,000.00</p>
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.
Project management of the transition	<p><b>Component Description:</b></p> <p>Project management services 10.27.18 through 11.30.18</p> <p><b>Amount:</b></p> <p>\$2,675.00</p> <p><b>Component Description:</b></p> <p>Project management services 9.29.18 through 10.26.18</p> <p><b>Amount:</b></p> <p>\$300.00</p> <p><b>Component Description:</b></p> <p>Project management services 5.26.18 through 6.29.18</p> <p><b>Amount:</b></p> <p>\$1,050.00</p>

<b>Component Description:</b>	Project management services 7.28.18 through 9.28.18
<b>Amount:</b>	\$1,650.00

<b>Component Description:</b>	Project management services 3.2.19 through 3.29.19
<b>Amount:</b>	\$75.00

<b>Component Description:</b>	See invoice cover letter items 1-3: Project management services and preparation of form 387 progress reports.
<b>Amount:</b>	\$450.00

<b>Component Description:</b>	Project management services, item 8 from invoice summary
<b>Amount:</b>	\$695.00

<b>Component Description:</b>	Project management services 12.1.18 through 12.31.18
<b>Amount:</b>	\$450.00

<b>Component Description:</b>	Prepare FCC Schedule 387, item 6 from invoice summary
<b>Amount:</b>	\$150.00

	<b>Component Description:</b>  <b>Amount:</b>	Prepare FCC Schedule 387, item 7 from invoice summary \$150.00
	<b>Component Description:</b>  <b>Amount:</b>	Project management services 6.30.18 through 7.27.18 \$675.00
	<b>Component Description:</b>  <b>Amount:</b>	Project management services, item 1 from invoice summary \$5,925.00
	<b>Component Description:</b>  <b>Amount:</b>	Prepare FCC Schedule 387, item 5 from invoice summary \$300.00
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.	

## Cost Information

### Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Other Expenses</b>	<b>\$383,050.00</b>	<b>\$382,500.00</b>		<b>\$6,495.88</b>	
Sales Tax	<i>\$266,000.00</i>	\$266,000.00	N/A	\$4,483.88	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$2,012.00	N/A
Equipment Delivery and Handling Charges	<i>\$25,000.00</i>	\$25,000.00	N/A	N/A	N/A
Equipment Storage	<i>\$25,000.00</i>	\$25,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$3,500.00</i>	\$3,500.00	Costs to produce spots and crawls for viewer notification.	N/A	N/A
MVPD Notification of Channel Change	<i>\$2,000.00</i>	\$2,000.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$25,000.00</i>	\$25,000.00	N/A	N/A	N/A
Non-zoning permits	<i>\$25,000.00</i>	\$25,000.00	N/A	N/A	N/A
<b>Sub-total</b>	<b>\$383,050.00</b>	<b>\$382,500.00</b>	N/A	<b>\$6,495.88</b>	N/A



<b>Total for all systems</b>	\$3,587,979.00	\$3,612,782.95	N/A	\$2,712,363.63	N/A
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## Components

Actual Information	
Description	File Name
Sales Tax	<p><b>Component Description:</b> Tax due on electrical service</p> <p><b>Amount:</b> \$4,483.88</p>
DTV Medical Facility Notification	<p><b>Component Description:</b> Notification of medical facilities</p> <p><b>Amount:</b> \$2,012.00</p>
Equipment Delivery and Handling Charges	Information not provided.
Equipment Storage	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.
MVPD Notification of Channel Change	Information not provided.
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.
Non-zoning permits	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>	\$3,587,979.00	\$3,612,782.95
			\$2,712,363.63

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

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

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

<p>8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p><b>Anthony J. Malara , III .</b>  <i>President</i></p> <p>05/14/2019</p>

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

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

<p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p><b>Anthony J. Malara , III .</b>  <i>President</i></p> <p>05/14/2019</p>

## Attachments