



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **73130** | Service: **DTV** | Call **WJCT** | Channel: **9 (High VHF)**  
ID:  
File **0000025124**  
Number:  
FRN: **0001823111** | Date **01/11**  
Submitted: **/2021**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>WJCT, INC.</b>	Valerie Strickland-Smith 100 FESTIVAL PARK AVENUE JACKSONVILLE, FL 32202 United States	+1 (904) 358-6371	vsmith@wjct.org	Not-for-Profit

## 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>Ryan Wilhour</b> <i>Consulting Engineer</i> <i>Kessler and Gehman Associates, Inc.</i>	507 NW 60 Street Suite D Gainesville, FL 32607 United States	+1 (352) 332-3157	ryan@kesslerandgehman.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.		No
Briefly describe transition plan		Replace dual transmitters and antenna using existing line. Acquire interim antenna and line for continued operation during construction and duration of the assigned phase. Map and analyze tower; design and implement modifications if required.

**Transmitters**

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

**Auxiliary  
Transmitter****Add Transmitter Information**

Section	Question	Response
<b>Existing Transmitter Description</b>	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	Alternate Main
	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	PTCD10P1-I
	Year	2007
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	2.53 kW

**Auxiliary  
Transmitter****New Transmitter Costs**

Section	Question	Response
New Transmitter	Use	Auxiliary (Backup)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	VAXTE-6R37
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	4.8 kW
	Justification for New Transmitter	The manufacturer of the existing transmitter advises that the transmitter cannot be re- tuned to the assigned channel. See attachment.

**Auxiliary  
Transmitter****Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	No

	Size	N/A
	Length	N/A
	Other Electrical Service	Yes
	Description	Disconnect existing transmitter and connect new transmitter.
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

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

**Primary  
Transmitter**

**Existing Transmitter Information**

Section	Question	Response
<b>Existing Transmitter Description</b>	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	PTCD10P1-I
	Year	2007
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	2.53 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?	No
	Manufacturer	
	Model	VAXTE-6R37
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	4.8 kW
	Justification for New Transmitter	The manufacturer of the existing transmitter advises that the transmitter cannot be re-tuned to the assigned channel. See attachment.

**Primary  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	No

	Size	N/A
	Length	N/A
	Other Electrical Service	Yes
	Description	Disconnect existing transmitter and connect new transmitter.
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

**Primary Transmitter**      **Other Transmitter Cost Not Listed**

Name		Description
Group 2 Transmitter		Group 2 Transmitter



**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?	Yes
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Top
	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)	18.0 kW

Manufacturer	
Model	THV-6A7 C140
Year	2009

**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?	No
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
<b>New Antenna Manufacturer and Types</b>	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Top
	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) .....	18.0 kW
	Manufacturer	
	Model	THV-6A9/VP- R C140

Year	2018
Justification for New Antenna	The existing primary antenna is a single channel slotted coaxial 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?	
	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?	
<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
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**Primary  
Antenna**

**Other Antenna Cost Not Listed**

<b>Name</b>	<b>Description</b>
<b>TLSCRs</b>	TLSCRs
<b>Feed Through Complex</b>	Feed Through Complex
<b>Elbow</b>	Elbow
<b>Trans Test 6-75</b>	Trans Test 6-75

**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?	No
	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	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power) .....	7.5 kW
	Manufacturer	
	Model	TLS-V4BB
	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?	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?	Yes
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes



**Interim  
Antenna**

**Other Antenna Cost Not Listed**

Name	Description
Other Antenna Cost	Other Antenna Cost

**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
Existing Transmission Line Description	Type of change	Utilize Existing
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	Dielectric
	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	1010 feet per run

Primary Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
Sweep Tests	Sweep line to verify performance on assigned channel
Dehydrator 2400 115-60 PSI-KPA	Dehydrator 2400 115-60 PSI-KPA

Interim Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	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	960 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.
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**Interim Transmission Line**      **Other Transmission Line Expenses Not Listed**

Name	Description
Flex Line	Flex Line
TLSCRs	TLSCRs
Hangers	Hangers

**Tower  
Equipment  
And  
Rigging  
Costs**

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

**Primary  
Tower**

**Existing Tower**

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	Candelabra
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	Yes
	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	1235223
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	30° 16' 51.9" N-
	Longitude (NAD83)	081° 34' 12.2" W-
	Overall Structure Height	1042.97 feet
	Support Structure Height	925.84 feet
	Ground Elevation Above Mean Sea Level (AMSL)	7.87 feet

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	SBA Towers II LLC
Date Constructed	01/19/2006

**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
51974	WWJK	FM
29728	WQIK-FM	FM
73125	WJCT-FM	FM
51975	WJBT	FM
67243	WKSL	FM

**Other Types of Users**

Users
Many RPU antenn

**Primary  
Tower**

**Tower Modification Costs**

Section	Question	Response
<b>Engineering Study</b>	Please what type of engineering study is required, if any:	Study needed for tower with candelabra
<b>Tower Reinforcements</b>	Please select whether tower reinforcements are needed:	Major Reinforcements needed

**Primary  
Tower**

**Tower Rigging Costs**

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

**Primary  
Tower**

**Other Tower Expenses Not Listed**

Information not provided.

**Outside  
Professional Services Costs**

Section	Question	Response
<b>Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	24
	Explanation	Fewer Project Management "PM" tasks are required & Other Engineering Services "OES" are required, therefore the PM total has been reduced to 24 hrs (\$3,600 at \$150/hr), & a new OES category has been created & funded with the money removed from PM.
<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	Yes
	FAA Consultation (including preparation of FAA Form 7460)	Yes
	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	Yes

RF exposure measurements	Yes
Additional Field Engineering Service	Yes
Number of Days	21
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**

Name	Description
<b>Other Engineering Services</b>	Fewer Project Management "PM" tasks are required & Other Engineering Services "OES" are required, therefore the PM total has been reduced to 24 hrs (\$3,600 at \$150 /hr), & a new OES category has been created & funded with the money removed from PM.
<b>Other Legal Services</b>	Other Legal Services

## 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?	No
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	No
	Does this relocation require MVPD Notification of a Channel Change?	Yes

**Other  
Expenses**

**Other Expenses Not Listed**

Name	Description
Equipment Storage	Equipment Storage

## Cost Information

### Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter VAXTE-6R37	\$210,348.88	\$210,348.88		\$136,105.02	
Other Electrical Service: Disconnect existing transmitter and connect new transmitter.	<i>\$25,000.00</i>	\$25,000.00	N/A	\$2,170.00	N/A
High VHF - Air Cooled Solid State Transmitter 4.8 kW	<i>\$133,935.02</i>	\$133,935.02	See attached / uploaded PDF files titled "Gates JW30004660-1 v190620jgv1.pdf", "Gates JW30004660-2 v200115jgv1.pdf" and "Gates US0335780 v201006jgv4.pdf"	\$133,935.02	N/A

Group 2 Transmitter	<b>\$51,413.86</b>	\$51,413.86	See attached / uploaded PDF file titled "Gates US0335780 v200908jgv3. pdf" Amount comes from \$125,755.53 minus Aux payments 1 (\$37,170.83) and 2 (\$37,170.83), then rounded down to the nearest \$0.01	N/A	N/A
<b>Auxiliary Transmitter VAXTE- 6R37</b>	<b>\$150,755.52</b>	<b>\$150,755.52</b>		<b>\$127,907.52</b>	
High VHF - Air Cooled Solid State Transmitter 4.8 kW	<b>\$125,755.52</b>	\$125,755.52	See attached / uploaded PDF files titled "Gates JW30004660- 1 v190620jgv1. pdf", "Gates JW30004660- 2 v200115jgv1. pdf" and "Gates US0335780 v201006jgv4. pdf"	\$125,755.52	N/A
Other Electrical Service: Disconnect existing transmitter and connect new transmitter.	<b>\$25,000.00</b>	\$25,000.00	N/A	\$2,152.00	N/A

<b>Sub-total</b>	\$361,104.40	\$361,104.40	N/A	\$264,012.54	N/A
<b>Total for all systems</b>	\$2,084,528.83	\$2,345,778.24	N/A	\$1,578,022.94	N/A

## Components

Actual Information	
Description	File Name
Other Electrical Service: Disconnect existing transmitter and connect new transmitter.	<b>Component Description:</b> Radio Works 2026 v201102jgv2 <b>Amount:</b> \$2,170.00
High VHF - Air Cooled Solid State Transmitter 4.8 kW	<b>Component Description:</b> Gates US0335780 v201006jgv4 <b>Amount:</b> \$51,722.04  <b>Component Description:</b> Gates JW30004660-1 v190620jgv1 <b>Amount:</b> \$41,106.49  <b>Component Description:</b> Gates JW30004660-2 v200115jgv1 <b>Amount:</b> \$41,106.49
Group 2 Transmitter	Information not provided.

High VHF - Air Cooled Solid State Transmitter 4.8 kW	<div> <b>Component Description:</b> Gates US0335780 v201006jgv4         </div> <div> <b>Amount:</b> \$51,413.86         </div>
	<div> <b>Component Description:</b> Gates JW30004660-2 v200115jgv1         </div> <div> <b>Amount:</b> \$37,170.83         </div>
	<div> <b>Component Description:</b> Gates JW30004660-1 v190620jgv1         </div> <div> <b>Amount:</b> \$37,170.83         </div>
Other Electrical Service: Disconnect existing transmitter and connect new transmitter.	<div> <b>Component Description:</b> Radio Works 2012 v201102jgv2         </div> <div> <b>Amount:</b> \$2,152.00         </div>



## 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 TLS-V4BB</b>	<b>\$86,430.30</b>	<b>\$70,998.00</b>		<b>\$70,998.00</b>	
Other Antenna Cost	<i>\$17,746.70</i>	\$17,746.70	N/A	\$17,746.70	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$8,047.70	See attached PDF titled "Die MAN01428 v190926jgv1.pdf"	\$8,047.70	N/A
High VHF - High Power Side Mount One Station horizontally polarized	<i>\$38,803.60</i>	\$38,803.60	See attached PDF titled "Die MAN01428 v190926jgv1.pdf"	\$38,803.60	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	See attached / uploaded PDF file titled "Die MAN01428 v190926jgv1.pdf"	\$6,400.00	N/A
<b>Primary Antenna THV-6A9 /VP-R C140</b>	<b>\$317,694.00</b>	<b>\$316,488.00</b>		<b>\$316,488.00</b>	

Trans Test 6-75	<b>\$2,420.00</b>	\$2,420.00	See attached PDF titled "Die MAN01423 v190926jgv1. pdf"	\$2,420.00	N/A
Elbow	<b>\$3,856.00</b>	\$3,856.00	See attached PDF titled "Die MAN01423 v190926jgv1. pdf"	\$3,856.00	N/A
TLSCRs	<b>\$3,720.00</b>	\$3,720.00	See attached PDF titled "Die MAN01423 v190926jgv1. pdf"	\$3,720.00	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$11,424.00	See attached PDF titled "Die MAN01423 v190926jgv1. pdf"	\$11,424.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	See attached / uploaded PDF file titled "Die MAN01423 v190926jgv1. pdf"	\$6,400.00	N/A
High VHF - High Power Top Mount One Station horizontally polarized	<b>\$272,612.00</b>	\$272,612.00	See attached PDF titled "Die MAN01423 v190926jgv1. pdf"	\$272,612.00	N/A

Feed Through Complex	\$16,056.00	\$16,056.00	See attached PDF titled "Die MAN01423 v190926jgv1.pdf"	\$16,056.00	N/A
<b>Sub-total</b>	\$404,124.30	\$387,486.00	N/A	\$387,486.00	N/A
<b>Total for all systems</b>	\$2,084,528.83	\$2,345,778.24	N/A	\$1,578,022.94	N/A

## Components

Actual Information	
Description	File Name
Other Antenna Cost	<p><b>Component Description:</b> Die 773001 v201112pmv1</p> <p><b>Amount:</b> \$16,695.00</p> <p><b>Component Description:</b> Die ST773001 v201230pmv1</p> <p><b>Amount:</b> \$1,051.70</p>

Side mount brackets for high power antennas (if not included in antenna base cost)	<div> <b>Component Description:</b> Die ST750019 v201230pmv1         </div> <div> <b>Amount:</b> \$502.70         </div>
	<div> <b>Component Description:</b> Die MAN01564 Int side mt bkts 45 pct pmt 2 v200212jgv1         </div> <div> <b>Amount:</b> \$3,395.25         </div>
	<div> <b>Component Description:</b> Die MAN01428 Int side mt bkts 45 pct pmt 1 v190926jgv1         </div> <div> <b>Amount:</b> \$3,395.25         </div>
	<div> <b>Component Description:</b> Die 750019 v200330pmv1         </div> <div> <b>Amount:</b> \$754.50         </div>
High VHF - High Power Side Mount One Station horizontally polarized	<div> <b>Component Description:</b> Die ST748017 v210104pmv1         </div> <div> <b>Amount:</b> \$2,243.60         </div>
	<div> <b>Component Description:</b> Die MAN01564 Int ant 45 pct pmt 2 v200212jgv1         </div> <div> <b>Amount:</b> \$16,452.00         </div>
	<div> <b>Component Description:</b> Die MAN01428 Int ant 45 pct pmt 1 v190926jgv1         </div> <div> <b>Amount:</b> \$16,452.00         </div>
	<div> <b>Component Description:</b> Die 750019 v200330pmv1         </div> <div> <b>Amount:</b> \$3,656.00         </div>

Sweep test of existing antenna	<table> <tr> <td data-bbox="708 174 1018 210"><b>Component Description:</b></td><td data-bbox="1153 174 1369 286">Die MAN01564 Int sweep 45 pct pmt 2 v200212jgv1</td></tr> <tr> <td data-bbox="708 297 820 333"><b>Amount:</b></td><td data-bbox="1153 297 1273 333">\$2,880.00</td></tr> <tr> <td data-bbox="708 434 1018 470"><b>Component Description:</b></td><td data-bbox="1153 434 1369 546">Die MAN01428 Int sweep 45 pct pmt 1 v190926jgv1</td></tr> <tr> <td data-bbox="708 557 820 593"><b>Amount:</b></td><td data-bbox="1153 557 1273 593">\$2,880.00</td></tr> <tr> <td data-bbox="708 694 1018 730"><b>Component Description:</b></td><td data-bbox="1153 694 1316 763">Die 782004 v201230pmv1</td></tr> <tr> <td data-bbox="708 775 820 810"><b>Amount:</b></td><td data-bbox="1153 775 1249 810">\$640.00</td></tr> <tr> <td data-bbox="708 911 1018 947"><b>Component Description:</b></td><td data-bbox="1153 911 1369 1099">Invoice is being applied to another component per C Hunt 10/30/20 RFI email.</td></tr> <tr> <td data-bbox="708 1111 820 1146"><b>Amount:</b></td><td data-bbox="1153 1111 1201 1146">N/A</td></tr> </table>	<b>Component Description:</b>	Die MAN01564 Int sweep 45 pct pmt 2 v200212jgv1	<b>Amount:</b>	\$2,880.00	<b>Component Description:</b>	Die MAN01428 Int sweep 45 pct pmt 1 v190926jgv1	<b>Amount:</b>	\$2,880.00	<b>Component Description:</b>	Die 782004 v201230pmv1	<b>Amount:</b>	\$640.00	<b>Component Description:</b>	Invoice is being applied to another component per C Hunt 10/30/20 RFI email.	<b>Amount:</b>	N/A
<b>Component Description:</b>	Die MAN01564 Int sweep 45 pct pmt 2 v200212jgv1																
<b>Amount:</b>	\$2,880.00																
<b>Component Description:</b>	Die MAN01428 Int sweep 45 pct pmt 1 v190926jgv1																
<b>Amount:</b>	\$2,880.00																
<b>Component Description:</b>	Die 782004 v201230pmv1																
<b>Amount:</b>	\$640.00																
<b>Component Description:</b>	Invoice is being applied to another component per C Hunt 10/30/20 RFI email.																
<b>Amount:</b>	N/A																
Trans Test 6-75	<table> <tr> <td data-bbox="708 1279 1018 1314"><b>Component Description:</b></td><td data-bbox="1153 1279 1289 1348">Die 723032 v200220v1</td></tr> <tr> <td data-bbox="708 1359 820 1395"><b>Amount:</b></td><td data-bbox="1153 1359 1249 1395">\$242.00</td></tr> <tr> <td data-bbox="708 1496 1018 1532"><b>Component Description:</b></td><td data-bbox="1153 1496 1369 1653">Die MAN01423 Prim ant trans test 45 pct pmt 1 v190926jgv1</td></tr> <tr> <td data-bbox="708 1664 820 1700"><b>Amount:</b></td><td data-bbox="1153 1664 1273 1700">\$1,089.00</td></tr> <tr> <td data-bbox="708 1800 1018 1836"><b>Component Description:</b></td><td data-bbox="1153 1800 1369 1957">Die MAN01563 Prim ant trans test 45 pct pmt 2 v200212jgv1</td></tr> <tr> <td data-bbox="708 1968 820 2004"><b>Amount:</b></td><td data-bbox="1153 1968 1273 2004">\$1,089.00</td></tr> </table>	<b>Component Description:</b>	Die 723032 v200220v1	<b>Amount:</b>	\$242.00	<b>Component Description:</b>	Die MAN01423 Prim ant trans test 45 pct pmt 1 v190926jgv1	<b>Amount:</b>	\$1,089.00	<b>Component Description:</b>	Die MAN01563 Prim ant trans test 45 pct pmt 2 v200212jgv1	<b>Amount:</b>	\$1,089.00				
<b>Component Description:</b>	Die 723032 v200220v1																
<b>Amount:</b>	\$242.00																
<b>Component Description:</b>	Die MAN01423 Prim ant trans test 45 pct pmt 1 v190926jgv1																
<b>Amount:</b>	\$1,089.00																
<b>Component Description:</b>	Die MAN01563 Prim ant trans test 45 pct pmt 2 v200212jgv1																
<b>Amount:</b>	\$1,089.00																

Elbow	<table> <tr> <td data-bbox="711 174 1018 208"><b>Component Description:</b></td><td data-bbox="1153 174 1289 241">Die 723032 v200220v1</td></tr> <tr> <td data-bbox="711 257 820 291"><b>Amount:</b></td><td data-bbox="1153 257 1249 291">\$385.60</td></tr> <tr> <td data-bbox="711 396 1018 430"><b>Component Description:</b></td><td data-bbox="1153 396 1362 546">Die MAN01423 Prim ant elbow 45 pct pmt 1 v190926jgv1</td></tr> <tr> <td data-bbox="711 557 820 591"><b>Amount:</b></td><td data-bbox="1153 557 1270 591">\$1,735.20</td></tr> <tr> <td data-bbox="711 696 1018 730"><b>Component Description:</b></td><td data-bbox="1153 696 1362 846">Die MAN01563 Prim ant elbow 45 pct pmt 2 v200212jgv1</td></tr> <tr> <td data-bbox="711 857 820 891"><b>Amount:</b></td><td data-bbox="1153 857 1270 891">\$1,735.20</td></tr> </table>	<b>Component Description:</b>	Die 723032 v200220v1	<b>Amount:</b>	\$385.60	<b>Component Description:</b>	Die MAN01423 Prim ant elbow 45 pct pmt 1 v190926jgv1	<b>Amount:</b>	\$1,735.20	<b>Component Description:</b>	Die MAN01563 Prim ant elbow 45 pct pmt 2 v200212jgv1	<b>Amount:</b>	\$1,735.20
<b>Component Description:</b>	Die 723032 v200220v1												
<b>Amount:</b>	\$385.60												
<b>Component Description:</b>	Die MAN01423 Prim ant elbow 45 pct pmt 1 v190926jgv1												
<b>Amount:</b>	\$1,735.20												
<b>Component Description:</b>	Die MAN01563 Prim ant elbow 45 pct pmt 2 v200212jgv1												
<b>Amount:</b>	\$1,735.20												
TLSCRs	<table> <tr> <td data-bbox="711 1028 1018 1061"><b>Component Description:</b></td><td data-bbox="1153 1028 1289 1095">Die 723032 v200220v1</td></tr> <tr> <td data-bbox="711 1111 820 1144"><b>Amount:</b></td><td data-bbox="1153 1111 1249 1144">\$372.00</td></tr> <tr> <td data-bbox="711 1249 1018 1283"><b>Component Description:</b></td><td data-bbox="1153 1249 1362 1400">Die MAN01423 Prim ant TLSCRs 45 pct pmt 1 v190926jgv1</td></tr> <tr> <td data-bbox="711 1411 820 1444"><b>Amount:</b></td><td data-bbox="1153 1411 1270 1444">\$1,674.00</td></tr> <tr> <td data-bbox="711 1550 1018 1583"><b>Component Description:</b></td><td data-bbox="1153 1550 1362 1700">Die MAN01563 Prim ant TLSCRs 45 pct pmt 2 v200212jgv1</td></tr> <tr> <td data-bbox="711 1711 820 1744"><b>Amount:</b></td><td data-bbox="1153 1711 1270 1744">\$1,674.00</td></tr> </table>	<b>Component Description:</b>	Die 723032 v200220v1	<b>Amount:</b>	\$372.00	<b>Component Description:</b>	Die MAN01423 Prim ant TLSCRs 45 pct pmt 1 v190926jgv1	<b>Amount:</b>	\$1,674.00	<b>Component Description:</b>	Die MAN01563 Prim ant TLSCRs 45 pct pmt 2 v200212jgv1	<b>Amount:</b>	\$1,674.00
<b>Component Description:</b>	Die 723032 v200220v1												
<b>Amount:</b>	\$372.00												
<b>Component Description:</b>	Die MAN01423 Prim ant TLSCRs 45 pct pmt 1 v190926jgv1												
<b>Amount:</b>	\$1,674.00												
<b>Component Description:</b>	Die MAN01563 Prim ant TLSCRs 45 pct pmt 2 v200212jgv1												
<b>Amount:</b>	\$1,674.00												

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	<div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> Die MAN01563  Prim ant elbow complex 45 pct  pmt 2 v200212jgv1  \$5,140.80 </div> </div> <div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> Die 723032  v200220v1  \$1,142.40 </div> </div> <div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> Die MAN01423  Prim ant elbow complex 45 pct  pmt 1 v190926jgv1  \$5,140.80 </div> </div>
Sweep test of existing antenna	<div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> Die 723032  v200220v1  \$640.00 </div> </div> <div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> Die MAN01423  Prim ant sweep 45 pct  pmt 1 v190926jgv1  \$2,880.00 </div> </div> <div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> Die MAN01563  Prim ant sweep 45 pct  pmt 2 v200212jgv1  \$2,880.00 </div> </div> <div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> Invoice is being applied to another component per C Hunt 10/30/20 RFI email.  N/A </div> </div>

High VHF - High Power Top Mount One Station horizontally polarized	<div> <b>Component Description:</b> Die 723032 v200220v1         </div> <div> <b>Amount:</b> \$27,261.20         </div>
	<div> <b>Component Description:</b> Die MAN01423 Prim ant 45 pct pmt 1 v190926jgv1         </div> <div> <b>Amount:</b> \$122,675.40         </div>
	<div> <b>Component Description:</b> Die MAN01563 Prim ant 45 pct pmt 2 v200212jgv1         </div> <div> <b>Amount:</b> \$122,675.40         </div>
Feed Through Complex	<div> <b>Component Description:</b> Die 723032 v200220v1         </div> <div> <b>Amount:</b> \$1,605.60         </div>
	<div> <b>Component Description:</b> Die MAN01423 Prim ant feed thru complex 45 pct pmt 1 v190926jgv1         </div> <div> <b>Amount:</b> \$7,225.20         </div>
	<div> <b>Component Description:</b> Die MAN01563 Prim ant feed thru complex 45 pct pmt 2 v200212jgv1         </div> <div> <b>Amount:</b> \$7,225.20         </div>



## 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>\$148,009.13</b>	<b>\$113,718.84</b>		<b>\$113,718.84</b>	
Hangers	<i>\$2,349.72</i>	\$2,349.72	N/A	\$2,349.72	N/A
TLSCRs	<i>\$7,740.92</i>	\$7,740.92	See attached PDF titled "Die MAN01428 v190926jgv1.pdf"	\$7,740.92	N/A
Rigid Transmission Line - copper, 4 1/16"	\$136,320.00	\$102,029.71	See attached PDF titled "Die MAN01428 v190926jgv1.pdf"	\$102,029.71	N/A
Flex Line	<i>\$1,598.49</i>	\$1,598.49	See attached PDF titled "Die MAN01428 v190926jgv1.pdf"	\$1,598.49	N/A
<b>Primary Transmission Line</b>	<b>\$17,024.00</b>	<b>\$17,024.00</b>		<b>\$10,624.00</b>	
Dehydrator 2400 115-60 PSI-KPA	<i>\$10,624.00</i>	\$10,624.00	N/A	\$10,624.00	N/A
Sweep Tests	<i>\$6,400.00</i>	\$6,400.00	N/A	N/A	N/A
<b>Sub-total</b>	<b>\$165,033.13</b>	<b>\$130,742.84</b>	N/A	<b>\$124,342.84</b>	N/A

<b>Total for all systems</b>	\$2,084,528.83	\$2,345,778.24	N/A	\$1,578,022.94	N/A
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**Components**

Actual Information	
Description	File Name
Hangers	<b>Component Description:</b> Die ST782005 v210111pmv1
	<b>Amount:</b> \$153.72
	<b>Component Description:</b> Die 782005 v210111pmv1
	<b>Amount:</b> \$2,196.00

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TLSCRs

**Component Description:** Die MAN01564 Int  
TLSCRs 45 pct  
pmt 2 v200212jgv1  
**Amount:** \$1,760.40

**Component Description:** Die MAN01428 Int  
TLSCRs 45 pct  
pmt 1 v190926jgv1  
**Amount:** \$1,760.40

**Component Description:** Die 782004  
v201230pmv1  
**Amount:** \$391.20

**Component Description:** Die ST782004  
v201230pmv1  
**Amount:** \$273.84

**Component Description:** Die ST782005  
v210111pmv1  
**Amount:** \$232.58

**Component Description:** Die 782005  
v210111pmv1  
**Amount:** \$3,322.50

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Rigid Transmission Line -  
copper, 4 1/16"

**Component Description:** Die ST730002  
v210104pmv1  
**Amount:** \$5,821.71

**Component Description:** Die MAN01564 Int  
TX line 45 pct pmt  
2 v200212jgv1  
**Amount:** \$43,293.60

**Component Description:** Die MAN01428 Int  
TX line 45 pct pmt  
1 v190926jgv1  
**Amount:** \$43,293.60

**Component Description:** Die 750019  
v200330pmv1  
**Amount:** \$490.72

**Component Description:** Die 782004  
v201230pmv1  
**Amount:** \$2,730.06

**Component Description:** Die 730002  
v210104pmv1  
**Amount:** \$6,400.02

Flex Line	<div> <div>Component Description:</div> <div>Die ST730002 v210104pmv1</div> </div> <div> <div>Amount:</div> <div>\$91.21</div> </div>
	<div> <div>Component Description:</div> <div>Die MAN01564 Int flex line 45 pct pmt 2 v200212jgv1</div> </div> <div> <div>Amount:</div> <div>\$678.27</div> </div>
	<div> <div>Component Description:</div> <div>Die MAN01428 Int flex line 45 pct pmt 1 v190926jgv1</div> </div> <div> <div>Amount:</div> <div>\$678.27</div> </div>
	<div> <div>Component Description:</div> <div>Die 782004 v201230pmv1</div> </div> <div> <div>Amount:</div> <div>\$150.74</div> </div>
Dehydrator 2400 115-60 PSI-KPA	<div> <div>Component Description:</div> <div>Die 829023 v210111pmv1</div> </div> <div> <div>Amount:</div> <div>\$10,624.00</div> </div>
Sweep Tests	Information not provided.

Cost  
Information

Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower GTOWER	\$862,000.00	\$1,146,525.00		\$727,525.00	
Major tower reinforcement /modifications	\$421,000.00	\$400,000.00	N/A	N/A	N/A
Structural engineering tower load study for a documented tower with candelabra	\$20,000.00	\$19,000.00	N/A	N/A	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$727,525.00	See attached / uploaded PDF file titled "Intl Twrs 20-1604 v200204jgv1.pdf"	\$727,525.00	N/A
Sub-total	\$862,000.00	\$1,146,525.00	N/A	\$727,525.00	N/A
Total for all systems	\$2,084,528.83	\$2,345,778.24	N/A	\$1,578,022.94	N/A

Components

Actual Information	
Description	File Name
Major tower reinforcement /modifications	Information not provided.

Structural engineering tower load study for a documented tower with candelabra	Information not provided.																
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	<table> <tr> <td><b>Component Description:</b></td><td>Intl Twrs 20-1654 v201209jgv1</td></tr> <tr> <td><b>Amount:</b></td><td>\$72,752.50</td></tr> <tr> <td><b>Component Description:</b></td><td>Intl Twrs 20-1604 v200204jgv1</td></tr> <tr> <td><b>Amount:</b></td><td>\$218,257.50</td></tr> <tr> <td><b>Component Description:</b></td><td>Intl Twrs 20-1620 v200408jgv1</td></tr> <tr> <td><b>Amount:</b></td><td>\$218,257.50</td></tr> <tr> <td><b>Component Description:</b></td><td>Intl Twrs 20-1651 v201001jgv1</td></tr> <tr> <td><b>Amount:</b></td><td>\$218,257.50</td></tr> </table>	<b>Component Description:</b>	Intl Twrs 20-1654 v201209jgv1	<b>Amount:</b>	\$72,752.50	<b>Component Description:</b>	Intl Twrs 20-1604 v200204jgv1	<b>Amount:</b>	\$218,257.50	<b>Component Description:</b>	Intl Twrs 20-1620 v200408jgv1	<b>Amount:</b>	\$218,257.50	<b>Component Description:</b>	Intl Twrs 20-1651 v201001jgv1	<b>Amount:</b>	\$218,257.50
<b>Component Description:</b>	Intl Twrs 20-1654 v201209jgv1																
<b>Amount:</b>	\$72,752.50																
<b>Component Description:</b>	Intl Twrs 20-1604 v200204jgv1																
<b>Amount:</b>	\$218,257.50																
<b>Component Description:</b>	Intl Twrs 20-1620 v200408jgv1																
<b>Amount:</b>	\$218,257.50																
<b>Component Description:</b>	Intl Twrs 20-1651 v201001jgv1																
<b>Amount:</b>	\$218,257.50																

## 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>\$226,422.00</b>	<b>\$254,625.00</b>		<b>\$52,084.85</b>	
Other Legal Services	<i>\$10,000.00</i>	\$10,000.00	This is an estimate of the various Repack legal services that may be required during the remainder of this Phase 9 station.	\$300.00	N/A
Other Engineering Services	<i>\$26,250.00</i>	\$26,250.00	Fewer Project Management "PM" tasks are required & Other Engineering Services "OES" are required, therefore the PM total has been reduced to 24 hrs (\$3,600 at \$150/hr), & a new OES category has been created & funded with the money removed from PM.	\$5,268.50	N/A



Additional Field Engineering Service, 21 Days	<b>\$42,000.00</b>	\$42,000.00	N/A	\$24,641.35	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A	N/A
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$2,000.00	N/A	N/A	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	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

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	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 engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$2,500.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$4,250.00	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 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	\$3,792.00	\$29,850.00	N/A	\$1,350.00	N/A

Prepare and or review reimbursement form	\$2,630.00	\$12,275.00	The Estimated Cost includes Form 399 submissions including ongoing Actual Cost invoice prep and submission, and amendments as needed.	\$12,275.00	N/A
<b>Sub-total</b>	\$226,422.00	\$254,625.00	N/A	\$52,084.85	N/A
<b>Total for all systems</b>	\$2,084,528.83	\$2,345,778.24	N/A	\$1,578,022.94	N/A

## Components

Actual Information	
Description	File Name
Other Legal Services	<p><b>Component Description:</b> GSB 718381 v190625jgv1</p> <p><b>Amount:</b> \$300.00</p>

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Other Engineering Services

**Component Description:** KGA inv #106-40  
RF Design and  
Calcs  
UL20190207jgv1  
**Amount:** \$79.50

**Component Description:** KGA 106-69  
v201109jgv1  
**Amount:** \$825.00

**Component Description:** KGA 106-64  
v200818jgv1  
**Amount:** \$1,025.00

**Component Description:** KGA 160-74  
v200925jgv1  
**Amount:** \$400.00

**Component Description:** KGA 106-65  
v201201jgv1  
**Amount:** \$689.00

**Component Description:** KGA 160-75  
v200925jgv1  
**Amount:** \$675.00

**Component Description:** KGA 160-76  
v200827jgv2  
**Amount:** \$1,475.00

**Component Description:** KGA 106-70  
v201109jgv1  
**Amount:** \$100.00

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Additional Field Engineering Service, 21 Days	<b>Component Description:</b>		KGA inv #106-34
			RF Field Eng Svcs
			UL20190228jgv1
	<b>Amount:</b>		\$21,016.35
	<b>Component Description:</b>		KGA inv #106-31
			On site survey
			UL20190207jgv1
	<b>Amount:</b>		\$3,625.00
RF Exposure Measurements	Information not provided.		
Comprehensive coverage verification via field study, if needed	Information not provided.		
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	Information not provided.		
ASR modification (prepare FCC Form 854)	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.		
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.		

Prepare request for Special Temporary Authorization	<b>Component Description:</b> KGA 160-72 v200827jgv2 <b>Amount:</b> \$1,500.00
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	<b>Component Description:</b> KGA inv #106-32 CP app and ant develop UL20190207jgv1 <b>Amount:</b> \$2,500.00
Perform engineering study for new channel assignment and antenna development	<b>Component Description:</b> KGA inv #106-32 CP app and ant develop UL20190207jgv1 <b>Amount:</b> \$4,250.00
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.

Project management of the transition

**Component Description:** KGA inv #106-37  
Form 387 2018 Q1  
UL20190207jgv1  
**Amount:** \$225.00

**Component Description:** KGA 106-62  
v200925jgv1  
**Amount:** \$150.00

**Component Description:** KGA inv #106-36  
Form 387 2017 Q4  
UL20190207jgv1  
**Amount:** \$225.00

**Component Description:** KGA inv #106-38  
Form 387 2018 Q2  
UL20190207jgv1  
**Amount:** \$150.00

**Component Description:** KGA inv #10635  
Form 387 2018 Q3  
UL20190207jgv1  
**Amount:** \$300.00

**Component Description:** KGA 106-71  
v200814jgv1  
**Amount:** \$150.00

**Component Description:** KGA inv #106-39  
Form 387 2018 Q3  
UL20190207jgv1  
**Amount:** \$150.00

Prepare and or review  
reimbursement form

**Component Description:** KGA 106-66  
v201008jgv1  
**Amount:** \$3,185.00

**Component Description:** KGA 106-61  
v200925jgv1  
**Amount:** \$2,150.00

**Component Description:** KGA 106-72  
v201209jgv1  
**Amount:** \$1,280.00

**Component Description:** KGA 106-63  
v200925jgv1  
**Amount:** \$25.00

**Component Description:** KGA 106-73  
v200814jgv1  
**Amount:** \$625.00

**Component Description:** KGA 106-71  
v201109jgv1  
**Amount:** \$2,075.00

**Component Description:** KGA 106-70  
v200814jgv1  
**Amount:** \$435.00

**Component Description:** KGA inv #106-33  
Prepare or Review  
399 reimbursement  
form  
UL20190207jgv1  
**Amount:** \$2,500.00



## 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>\$65,845.00</b>	<b>\$65,295.00</b>		<b>\$22,571.71</b>	
MVPD Notification of Channel Change	<i>\$2,000.00</i>	\$2,000.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	N/A	N/A
Non-zoning permits	<i>\$5,000.00</i>	\$5,000.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$15,000.00</i>	\$15,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	<i>\$25,000.00</i>	\$25,000.00	N/A	\$15,276.71	N/A
Equipment Storage	<i>\$7,295.00</i>	\$7,295.00	N/A	\$7,295.00	N/A
<b>Sub-total</b>	<b>\$65,845.00</b>	<b>\$65,295.00</b>	<b>N/A</b>	<b>\$22,571.71</b>	<b>N/A</b>
<b>Total for all systems</b>	<b>\$2,084,528.83</b>	<b>\$2,345,778.24</b>	<b>N/A</b>	<b>\$1,578,022.94</b>	<b>N/A</b>

## Components

Actual Information	
Description	File Name
MVPD Notification of Channel Change	Information not provided.
DTV Medical Facility Notification	Information not provided.
Non-zoning permits	Information not provided.
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.
Equipment Delivery and Handling Charges	<div> <b>Component Description:</b> Die 850011 v201229pmv1  <b>Amount:</b> \$5,244.02 </div> <div> <b>Component Description:</b> Die 876003 v200908pmv1  <b>Amount:</b> \$1,392.69 </div> <div> <b>Component Description:</b> Die 840029 v201230pmv1  <b>Amount:</b> \$4,387.50 </div> <div> <b>Component Description:</b> Die 775010 v201230pmv1  <b>Amount:</b> \$4,252.50 </div>
Equipment Storage	<div> <b>Component Description:</b> Die 850011 v201229pmv1  <b>Amount:</b> \$5,700.00 </div> <div> <b>Component Description:</b> Die 775010 v201230pmv1  <b>Amount:</b> \$1,595.00 </div>

Cost Information	Grand Total		
		Predetermined Cost Estimate	Estimated Cost
			Actual Cost
	Total for all systems	\$2,084,528.83	\$2,345,778.24
			\$1,578,022.94

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

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

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

<p>8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p><b>Jeffrey C Gehman</b>  <i>Engineering Associate</i></p> <p>01/11/2021</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>Jeffrey C Gehman</b>  <i>Engineering Associate</i></p> <p>01/11/2021</p>

## Attachments