



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **25382** | Service: **DTV** | Call **KWTV-DT** | Channel: **25 (UHF)** |  
ID:  
File **0000028014**  
Number:  
FRN: **0015452238** | Date **05/03**  
Submitted: **/2018**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>GRIFFIN LICENSING, L.L.C.</b> Doing Business As: GRIFFIN LICENSING, L.L.C.	Trevor Wiseman 7401 N. KELLEY AVENUE OKLAHOMA CITY, OK 73111 United States	+1 (405) 841-9106	trevor.wiseman@griffincommunications.net	Limited Liability Company

## Reimbursement Contact Information

### Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

## Preparer Contact Information

### Preparer Contact Name and Information

Applicant	Address	Phone	Email
The Preparer is same as the reimbursement contact.			

**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	Please see the attached Transition Plan Narrative.

**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	CDP3200P3
	Year	2005
	Type	Inductive Output Tube
	IOT Power Type	Three
	Power Capacity	66 kW

**Primary  
Transmitter****New Transmitter Costs**

Section	Question	Response
<b>New Transmitter</b>	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	ULXTE-100
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	62.9 kW
	Justification for New Transmitter	Transmitter cannot be retuned to its post-auction channel. Please see attached "GatesAir_Channel_Change_Notice.pdf".

**Primary  
Transmitter****Other Transmitter Costs**

Section	Question	Response
<b>Electrical Service</b>	Service Entrance (3 phases 800A 208V)	Yes
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	No
	Description	N/A
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	No

	Type	N/A
	Size	N/A
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

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

**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	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW

Manufacturer	
Model	ATW25H3- HTO-39S
Year	2001



Primary  
Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power) .....	1000.0 kW
	Manufacturer	

Model	TFU-22GTH /VP-R 06
Year	2018
Justification for New Antenna	Antenna is slotted coaxial and cut to a single channel. As such, it is not retunable.

## 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	8 3/16 inches inches
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for a high power antenna?	No
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes

**Primary  
Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

**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?	No
	Will antenna be located on or in close proximity to an antenna farm?	Yes
<b>New Antenna Manufacturer and Type</b>	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband Slot
	Number of Stations Supported	2
	Number of Panels/Bays	26
	Lower Limit	527.00 MHz
	Upper Limit	539.00 MHz
	Design power capacity in use	100.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW
	Manufacturer	
	Model	TFU-26DSC /VP-R O4
	Year	2018

	Justification for New Antenna	Interim antenna to operate lower on the tower on the post-auction channel in order to meet the construction deadline.
--	-------------------------------	---

**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	8 3/16 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

**Enter a list of RF channel numbers.**

RF Channel Number
25
23

**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	1860 feet per run

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

	Question	Response
<b>New Transmission Line Costs</b>	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	Rigid
	Diameter	8 3/16 inches
	Other Diameter	N/A
	Segment Length	19 1/2 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1860 feet per run
	Justification for New Transmission Line	Existing rigid line section length of 20 ft. is a prohibited length on the new channel 25.

**Primary**      **Other Transmission Line Expenses Not Listed**  
**Transmission Line**      **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	8 3/16 inches
	Segment Length	19 ½ '
	Other Segment Length	
	Number of parallel runs	1
	Length	1400 feet per run
	Justification for New Transmission Line	Interim transmission line to connect the transmitter to the interim antenna for the post-auction channel in order to meet the construction deadline.

**Interim**  
**Transmission Line**

**Other Transmission Line Expenses Not Listed**

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?	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?	Unknown
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1045226
Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	35° 35' 52.1" N-
	Longitude (NAD83)	097° 29' 23.2" W-
	Overall Structure Height	1646.96 feet
	Support Structure Height	1549.85 feet
	Ground Elevation Above Mean Sea Level (AMSL)	1102.02 feet

	Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
	Tower Owner	American Towers, LLC.
	Date Constructed	02/01/1999

**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
50182	KAUT-TV	DTV
66222	KFOR-TV	DTV
50205	KETA-TV	DTV
84225	KOCM	DTV
38214	KSBI	DTV
2566	KOPX-TV	DTV

**Other Types of Users**

Users
K213EM 90.5MHz
KBRU 94.7MHz
KJYO 102.7MHz
KTST 101.9MHz
KXXY 96.1MHz

Primary  
Tower

Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for tower with candelabra
Tower Reinforcements	Please select whether tower reinforcements are needed:	No 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

Name	Description
Interim Installation	Install interim antenna and transmission line.

**Outside  
Professional  
Services  
Costs**

Section	Question	Response
<b>Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	850
	Explanation	Tower owner will have project manager assigned to coordinate installation. The station has multiple transmitter sites (4TV & 44TV Translators) and operates with minimal staff. It does not have personnel available or trained for any of these tasks/services
<b>Outside RF consulting Engineering Services</b>	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	2

	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
<b>Attorney and Other Outside Consulting Services</b>	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	2
	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	Yes
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A

Justification	N/A
---------------	-----

**Outside Professional Services Costs**      **Other Professional Services Expenses Not Listed**  
Information not provided.

## Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Facility Expenses	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
Permit and Filing Costs	Local Zoning	Yes
	Non-zoning permits	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	Yes
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
Other Miscellaneous Expenses	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?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

## Other Expenses

### Other Expenses Not Listed

Name	Description
------	-------------



<b>RF Plumbing Components</b>	Interconnect Kit and System Bypass Switch required to switch between Main system and Interim system for transition.
<b>Equipment Storage</b>	KWTV does not have a building large enough to store antenna, line, and items related to repack. Requires us to secure 3 x 53' trailers to securely store items at KWTV.

## 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 ULXTE-100	\$1,978,754.33	\$1,976,154.33		\$1,198,356.28	
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$0.00	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 62.9 kW	<b>\$1,926,154.33</b>	\$1,926,154.33	N/A	\$1,198,356.28	03/05/2018 - Refer to Q-7348 20171108-1723 signed.pdf for Change Order to original quote KWTVULXTE100 082317rev2.pdf Quote #GA-00021839. GatesAir did a tech review of equipment order post original quote and needed to change some equipment = +\$18,872.21.
<b>Sub-total</b>	\$1,978,754.33	\$1,976,154.33	N/A	\$1,198,356.28	N/A
<b>Total for all systems</b>	\$5,096,852.70	\$4,730,897.95	N/A	\$2,162,090.41	N/A

### Components

Actual Information	
Description	File Name
Switchgear - industrial 800 amp	Information not provided.
Service entrance 3 phase/800 amp/208 volt	Information not provided.
UHF - Liquid Cooled Solid State Transmitter 62.9 kW	<div> <div> <b>Component Description:</b> </div> <div> 1/3 Due Before Shipment Invoice for transmitter ULXTE-100. </div> </div> <div> <div> <b>Amount:</b> </div> <div> \$602,323.51 </div> </div> <div> <div> <b>Component Description:</b> </div> <div> Down payment for transmitter. 1/3 ARO. </div> </div> <div> <div> <b>Amount:</b> </div> <div> \$596,032.77 </div> </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
Interim Antenna TFU-26DSC /VP-R 04	\$319,390.00	\$286,532.50		\$176,736.46	
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	\$21,750.00	N/A	\$14,355.00	N/A
Elbow complex, single channel, at antenna input, per 8 3/16. feedline (if needed)	\$15,250.00	\$13,582.50	N/A	\$8,964.46	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$4,224.00	N/A

UHF - High Power, Side Mount, basic slot antenna, 26 bay,, 1000 kW input, horizontally polarized	<b>\$184,800.00</b>	\$184,800.00	This is the price the antenna was quoted from the manufacture.	\$121,968.00	N/A
New combiner, cost per channel (without antenna)	\$84,200.00	\$55,000.00	Combiner 2-Channel Ch23/Ch25 KSBI Main / KW Interim.	\$27,225.00	N/A
<b>Primary Antenna TFU-22GTH /VP-R 06</b>	<b>\$311,480.00</b>	<b>\$282,580.00</b>		<b>\$153,030.90</b>	
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$231,780.00	Upgraded equipment. Station will bear the cost of the difference in price.	\$126,828.90	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$4,224.00	N/A
Elbow complex, single channel, at antenna input, per 8 3/16. feedline (if needed)	\$15,250.00	\$44,400.00	This antenna has a more complicated elbow complex due to being installed on a top mount of a candelabra tower.	\$21,978.00	N/A

<b>Sub-total</b>	\$630,870.00	\$569,112.50	N/A	\$329,767.36	N/A
<b>Total for all systems</b>	\$5,096,852.70	\$4,730,897.95	N/A	\$2,162,090.41	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)	<div> <div>Component Description:</div> <div>Side Mount Brackets for High Power Antennas - Includes a Scatter Study Mounts TFU-26/DSC. Item 31 on invoice. 33% ARO</div> <div>Amount:</div> <div>\$7,177.50</div> </div> <div> <div>Component Description:</div> <div>Side Mount Brackets for High Power Antennas - Includes a Scatter Study Mounts TFU-26/DSC. Item 31 on invoice. 33% Prior to Shipping</div> <div>Amount:</div> <div>\$7,177.50</div> </div>

<p>Elbow complex, single channel, at antenna input, per 8 3/16. feedline (if needed)</p>	<table> <tr> <td data-bbox="732 94 1173 560"><b>Component Description:</b></td><td data-bbox="1173 94 1476 560">Elbow Complex 8-75 Digit KSBI /KWTW CH23/25 Standard Elbow Complex. Item No. 32 on invoice. 33% Prior to Shipping</td></tr> <tr> <td data-bbox="732 560 1173 582"><b>Amount:</b></td><td data-bbox="1173 560 1476 582">\$4,482.23</td></tr> <tr> <td data-bbox="732 582 1173 960"><b>Component Description:</b></td><td data-bbox="1173 582 1476 960">Elbow Complex 8-75 Digit KSBI /KWTW CH23/25 Standard Elbow Complex. Item No. 32 on invoice. 33% ARO</td></tr> <tr> <td data-bbox="732 960 1173 963"><b>Amount:</b></td><td data-bbox="1173 960 1476 963">\$4,482.23</td></tr> </table>	<b>Component Description:</b>	Elbow Complex 8-75 Digit KSBI /KWTW CH23/25 Standard Elbow Complex. Item No. 32 on invoice. 33% Prior to Shipping	<b>Amount:</b>	\$4,482.23	<b>Component Description:</b>	Elbow Complex 8-75 Digit KSBI /KWTW CH23/25 Standard Elbow Complex. Item No. 32 on invoice. 33% ARO	<b>Amount:</b>	\$4,482.23
<b>Component Description:</b>	Elbow Complex 8-75 Digit KSBI /KWTW CH23/25 Standard Elbow Complex. Item No. 32 on invoice. 33% Prior to Shipping								
<b>Amount:</b>	\$4,482.23								
<b>Component Description:</b>	Elbow Complex 8-75 Digit KSBI /KWTW CH23/25 Standard Elbow Complex. Item No. 32 on invoice. 33% ARO								
<b>Amount:</b>	\$4,482.23								
<p>Sweep test of existing antenna</p>	<table> <tr> <td data-bbox="732 965 1173 1299"><b>Component Description:</b></td><td data-bbox="1173 965 1476 1299">Sweep - One Field Engineer On-site. Item No. 56 on invoice. 33% Prior to Shipping</td></tr> <tr> <td data-bbox="732 1299 1173 1321"><b>Amount:</b></td><td data-bbox="1173 1299 1476 1321">\$2,112.00</td></tr> <tr> <td data-bbox="732 1321 1173 1630"><b>Component Description:</b></td><td data-bbox="1173 1321 1476 1630">Sweep - One Field Engineer On-site. Item No. 56 on invoice. 33% ARO</td></tr> <tr> <td data-bbox="732 1630 1173 1632"><b>Amount:</b></td><td data-bbox="1173 1630 1476 1632">\$2,112.00</td></tr> </table>	<b>Component Description:</b>	Sweep - One Field Engineer On-site. Item No. 56 on invoice. 33% Prior to Shipping	<b>Amount:</b>	\$2,112.00	<b>Component Description:</b>	Sweep - One Field Engineer On-site. Item No. 56 on invoice. 33% ARO	<b>Amount:</b>	\$2,112.00
<b>Component Description:</b>	Sweep - One Field Engineer On-site. Item No. 56 on invoice. 33% Prior to Shipping								
<b>Amount:</b>	\$2,112.00								
<b>Component Description:</b>	Sweep - One Field Engineer On-site. Item No. 56 on invoice. 33% ARO								
<b>Amount:</b>	\$2,112.00								

<p>UHF - High Power, Side Mount, basic slot antenna, 26 bay,, 1000 kW input, horizontally polarized</p>	<table> <tr> <td data-bbox="732 94 1157 481"> <p><b>Component Description:</b></p> </td><td data-bbox="1157 94 1474 481"> <p>Side Mount Antenna TFU- 26DSC Input CH23 KSBI (Main) / CH25 KWTW Interim. Item 29 &amp; 30 on invoice. 33% Prior to Shipping.</p> </td></tr> <tr> <td data-bbox="732 481 1157 593"> <p><b>Amount:</b></p> </td><td data-bbox="1157 481 1474 593"> <p>\$60,984.00</p> </td></tr> <tr> <td data-bbox="732 593 1157 1001"> <p><b>Component Description:</b></p> </td><td data-bbox="1157 593 1474 1001"> <p>Side Mount Antenna TFU- 26DSC Input CH23 KSBI (Main) / CH25 KWTW Interim. Item 29 &amp; 30 on invoice. 33% ARO</p> </td></tr> <tr> <td data-bbox="732 1001 1157 1001"> <p><b>Amount:</b></p> </td><td data-bbox="1157 1001 1474 1001"> <p>\$60,984.00</p> </td></tr> </table>	<p><b>Component Description:</b></p>	<p>Side Mount Antenna TFU- 26DSC Input CH23 KSBI (Main) / CH25 KWTW Interim. Item 29 &amp; 30 on invoice. 33% Prior to Shipping.</p>	<p><b>Amount:</b></p>	<p>\$60,984.00</p>	<p><b>Component Description:</b></p>	<p>Side Mount Antenna TFU- 26DSC Input CH23 KSBI (Main) / CH25 KWTW Interim. Item 29 &amp; 30 on invoice. 33% ARO</p>	<p><b>Amount:</b></p>	<p>\$60,984.00</p>
<p><b>Component Description:</b></p>	<p>Side Mount Antenna TFU- 26DSC Input CH23 KSBI (Main) / CH25 KWTW Interim. Item 29 &amp; 30 on invoice. 33% Prior to Shipping.</p>								
<p><b>Amount:</b></p>	<p>\$60,984.00</p>								
<p><b>Component Description:</b></p>	<p>Side Mount Antenna TFU- 26DSC Input CH23 KSBI (Main) / CH25 KWTW Interim. Item 29 &amp; 30 on invoice. 33% ARO</p>								
<p><b>Amount:</b></p>	<p>\$60,984.00</p>								



New combiner, cost per  
channel (without antenna)

**Component Description:**

Combiner for  
Shared Antenna 2-  
Channel Ch23  
/Ch25 KSBI Main /  
KW Interim.  
Interconnect Kit,  
and System Bypass  
Switching. Items  
No. 26 on invoice.  
33% Prior to  
Shipping.

**Amount:**

\$13,612.50

**Component Description:**

Combiner for  
Shared Antenna 2-  
Channel Ch23  
/Ch25 KSBI Main /  
KW Interim.  
Interconnect Kit,  
and System Bypass  
Switching. Items  
No. 26 on invoice.  
33% ARO

**Amount:**

\$13,612.50

<p>UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized</p>	<table> <tr> <td data-bbox="730 91 1177 667"> <p><b>Component Description:</b></p> </td><td data-bbox="1177 91 1474 667"> <p>Top Mount Main One-Channel Antenna - TFU- 22GTH - CH25 KWTv/TOP Plate- Adapter; items No. 1 and 3 on invoice. 33% ARO. Does not include VPOL item 2 from invoice.</p> </td></tr> <tr> <td data-bbox="730 667 1177 712"> <p><b>Amount:</b></p> </td><td data-bbox="1177 667 1474 712"> <p>\$63,414.45</p> </td></tr> <tr> <td data-bbox="730 712 1177 1240"> <p><b>Component Description:</b></p> </td><td data-bbox="1177 712 1474 1240"> <p>Top Mount Main One-Channel Antenna - TFU- 22GTH - CH25 KWTv/TOP Plate- Adapter; items No. 1 and 3 on invoice. 33% Prior to Shipping. Does not include VPOL item 2</p> </td></tr> <tr> <td data-bbox="730 1149 1177 1240"> <p><b>Amount:</b></p> </td><td data-bbox="1177 1149 1474 1240"> <p>\$63,414.45</p> </td></tr> </table>	<p><b>Component Description:</b></p>	<p>Top Mount Main One-Channel Antenna - TFU- 22GTH - CH25 KWTv/TOP Plate- Adapter; items No. 1 and 3 on invoice. 33% ARO. Does not include VPOL item 2 from invoice.</p>	<p><b>Amount:</b></p>	<p>\$63,414.45</p>	<p><b>Component Description:</b></p>	<p>Top Mount Main One-Channel Antenna - TFU- 22GTH - CH25 KWTv/TOP Plate- Adapter; items No. 1 and 3 on invoice. 33% Prior to Shipping. Does not include VPOL item 2</p>	<p><b>Amount:</b></p>	<p>\$63,414.45</p>
<p><b>Component Description:</b></p>	<p>Top Mount Main One-Channel Antenna - TFU- 22GTH - CH25 KWTv/TOP Plate- Adapter; items No. 1 and 3 on invoice. 33% ARO. Does not include VPOL item 2 from invoice.</p>								
<p><b>Amount:</b></p>	<p>\$63,414.45</p>								
<p><b>Component Description:</b></p>	<p>Top Mount Main One-Channel Antenna - TFU- 22GTH - CH25 KWTv/TOP Plate- Adapter; items No. 1 and 3 on invoice. 33% Prior to Shipping. Does not include VPOL item 2</p>								
<p><b>Amount:</b></p>	<p>\$63,414.45</p>								
<p>Sweep test of existing antenna</p>	<table> <tr> <td data-bbox="730 1240 1177 1608"> <p><b>Component Description:</b></p> </td><td data-bbox="1177 1240 1474 1608"> <p>Sweep - One Field Engineer On-site. Item No. 57 on invoice. 33% Prior to Shipping</p> </td></tr> <tr> <td data-bbox="730 1608 1177 1653"> <p><b>Amount:</b></p> </td><td data-bbox="1177 1608 1474 1653"> <p>\$2,112.00</p> </td></tr> <tr> <td data-bbox="730 1653 1177 1908"> <p><b>Component Description:</b></p> </td><td data-bbox="1177 1653 1474 1908"> <p>Sweep - One Field Engineer On-site. Item No. 57 on invoice. 33% ARO</p> </td></tr> <tr> <td data-bbox="730 1821 1177 1908"> <p><b>Amount:</b></p> </td><td data-bbox="1177 1821 1474 1908"> <p>\$2,112.00</p> </td></tr> </table>	<p><b>Component Description:</b></p>	<p>Sweep - One Field Engineer On-site. Item No. 57 on invoice. 33% Prior to Shipping</p>	<p><b>Amount:</b></p>	<p>\$2,112.00</p>	<p><b>Component Description:</b></p>	<p>Sweep - One Field Engineer On-site. Item No. 57 on invoice. 33% ARO</p>	<p><b>Amount:</b></p>	<p>\$2,112.00</p>
<p><b>Component Description:</b></p>	<p>Sweep - One Field Engineer On-site. Item No. 57 on invoice. 33% Prior to Shipping</p>								
<p><b>Amount:</b></p>	<p>\$2,112.00</p>								
<p><b>Component Description:</b></p>	<p>Sweep - One Field Engineer On-site. Item No. 57 on invoice. 33% ARO</p>								
<p><b>Amount:</b></p>	<p>\$2,112.00</p>								

<p>Elbow complex, single channel, at antenna input, per 8 3/16. feedline (if needed)</p>	<table> <tr> <td data-bbox="732 91 1177 553"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1177 91 1474 553"> <p>Elbow Complex 8-75 Digit KWTVMain &amp; Feed Through Complex KWTVMain. Items No 4 &amp; 5 on invoice. 33% ARO</p> <p>\$10,989.00</p> </td></tr> <tr> <td data-bbox="732 553 1177 1001"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1177 553 1474 1001"> <p>Elbow Complex 8-75 Digit KWTVMain &amp; Feed Through Complex KWTVMain. Items No 4 &amp; 5 on invoice. 33% Prior to Shipping</p> <p>\$10,989.00</p> </td></tr> </table>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Elbow Complex 8-75 Digit KWTVMain &amp; Feed Through Complex KWTVMain. Items No 4 &amp; 5 on invoice. 33% ARO</p> <p>\$10,989.00</p>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Elbow Complex 8-75 Digit KWTVMain &amp; Feed Through Complex KWTVMain. Items No 4 &amp; 5 on invoice. 33% Prior to Shipping</p> <p>\$10,989.00</p>
<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Elbow Complex 8-75 Digit KWTVMain &amp; Feed Through Complex KWTVMain. Items No 4 &amp; 5 on invoice. 33% ARO</p> <p>\$10,989.00</p>				
<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Elbow Complex 8-75 Digit KWTVMain &amp; Feed Through Complex KWTVMain. Items No 4 &amp; 5 on invoice. 33% Prior to Shipping</p> <p>\$10,989.00</p>				

Cost  
Information

Transmission Line

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmission Line	\$485,800.00	\$340,314.75		\$224,607.74	
Rigid Transmission Line - copper, 8 3 /16"	\$485,800.00	\$340,314.75	N/A	\$224,607.74	N/A
Primary Transmission Line	\$645,420.00	\$549,958.00		\$297,968.71	
Rigid Transmission Line - copper, 8 3 /16"	\$645,420.00	\$549,958.00	N/A	\$297,968.71	N/A
Sub-total	\$1,131,220.00	\$890,272.75	N/A	\$522,576.45	N/A
Total for all systems	\$5,096,852.70	\$4,730,897.95	N/A	\$2,162,090.41	N/A

Components

Actual Information	
Description	File Name

Rigid Transmission Line - copper, 8 3/16"	<table> <tr> <td data-bbox="726 91 1157 526"> <b>Component Description:</b> </td><td data-bbox="1157 91 1482 526"> Rigid Transmission Line and T/L 8-75 EIA Length 15' to 20' Fixed FLG 1 END/SWIVEL FLG 1 End. Items No. 33 &amp; 37 on invoice. 33% Prior to Shipping </td></tr> <tr> <td data-bbox="726 526 1157 638"> <b>Amount:</b> </td><td data-bbox="1157 526 1482 638"> \$112,303.87 </td></tr> <tr> <td data-bbox="726 638 1157 1081"> <b>Component Description:</b> </td><td data-bbox="1157 638 1482 1081"> Rigid Transmission Line and T/L 8-75 EIA Length 15' to 20' Fixed FLG 1 END/SWIVEL FLG 1 End. Items No. 33 &amp; 37 on invoice. 33% ARO </td></tr> <tr> <td data-bbox="726 974 1157 1081"> <b>Amount:</b> </td><td data-bbox="1157 974 1482 1081"> \$112,303.87 </td></tr> </table>	<b>Component Description:</b>	Rigid Transmission Line and T/L 8-75 EIA Length 15' to 20' Fixed FLG 1 END/SWIVEL FLG 1 End. Items No. 33 & 37 on invoice. 33% Prior to Shipping	<b>Amount:</b>	\$112,303.87	<b>Component Description:</b>	Rigid Transmission Line and T/L 8-75 EIA Length 15' to 20' Fixed FLG 1 END/SWIVEL FLG 1 End. Items No. 33 & 37 on invoice. 33% ARO	<b>Amount:</b>	\$112,303.87
<b>Component Description:</b>	Rigid Transmission Line and T/L 8-75 EIA Length 15' to 20' Fixed FLG 1 END/SWIVEL FLG 1 End. Items No. 33 & 37 on invoice. 33% Prior to Shipping								
<b>Amount:</b>	\$112,303.87								
<b>Component Description:</b>	Rigid Transmission Line and T/L 8-75 EIA Length 15' to 20' Fixed FLG 1 END/SWIVEL FLG 1 End. Items No. 33 & 37 on invoice. 33% ARO								
<b>Amount:</b>	\$112,303.87								
Rigid Transmission Line - copper, 8 3/16"	<table> <tr> <td data-bbox="726 1081 1157 1489"> <b>Component Description:</b> </td><td data-bbox="1157 1081 1482 1489"> Rigid Transmission Line - copper T/L 8- 75 and T/L 8-75 15' to 20' FIXED FLG 1 End/Swivel FLG 1 End. Item No 6 &amp; 10 on invoice. 33% ARO </td></tr> <tr> <td data-bbox="726 1489 1157 1601"> <b>Amount:</b> </td><td data-bbox="1157 1489 1482 1601"> \$148,984.36 </td></tr> <tr> <td data-bbox="726 1601 1157 2029"> <b>Component Description:</b> </td><td data-bbox="1157 1601 1482 2029"> Rigid Transmission Line - copper T/L 8- 75 and T/L 8-75 15' to 20' FIXED FLG 1 End/Swivel FLG 1 End. Item No 6 &amp; 10 on invoice. 33% Prior to Shipping </td></tr> <tr> <td data-bbox="726 1937 1157 2029"> <b>Amount:</b> </td><td data-bbox="1157 1937 1482 2029"> \$148,984.35 </td></tr> </table>	<b>Component Description:</b>	Rigid Transmission Line - copper T/L 8- 75 and T/L 8-75 15' to 20' FIXED FLG 1 End/Swivel FLG 1 End. Item No 6 & 10 on invoice. 33% ARO	<b>Amount:</b>	\$148,984.36	<b>Component Description:</b>	Rigid Transmission Line - copper T/L 8- 75 and T/L 8-75 15' to 20' FIXED FLG 1 End/Swivel FLG 1 End. Item No 6 & 10 on invoice. 33% Prior to Shipping	<b>Amount:</b>	\$148,984.35
<b>Component Description:</b>	Rigid Transmission Line - copper T/L 8- 75 and T/L 8-75 15' to 20' FIXED FLG 1 End/Swivel FLG 1 End. Item No 6 & 10 on invoice. 33% ARO								
<b>Amount:</b>	\$148,984.36								
<b>Component Description:</b>	Rigid Transmission Line - copper T/L 8- 75 and T/L 8-75 15' to 20' FIXED FLG 1 End/Swivel FLG 1 End. Item No 6 & 10 on invoice. 33% Prior to Shipping								
<b>Amount:</b>	\$148,984.35								

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	\$841,000.00	\$819,550.00		\$8,025.00	
Interim Installation	<i>\$400,000.00</i>	\$400,000.00	Install interim antenna and transmission line.	\$8,025.00	N/A
Structural engineering tower load study for a documented tower with candelabra	\$20,000.00	\$19,550.00	As per American Tower Pricing sheet - see attachments	N/A	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$400,000.00	Estimated cost for replacing stacked, top mount antenna and transmission line on candelabra.	N/A	N/A
Sub-total	\$841,000.00	\$819,550.00	N/A	\$8,025.00	N/A
Total for all systems	\$5,096,852.70	\$4,730,897.95	N/A	\$2,162,090.41	N/A

Components

Actual Information Description	File Name
--------------------------------	-----------

Interim Installation	<div> <div> <b>Component Description:</b> </div> <div> Tower King II cost for line prep for temp line for KWTW transition and line layout for interim aux for repack transistion to CH 25. See KWTW Line Layout ProposalQuote and INV 3082 PDF in Attachments. </div> </div> <div> <b>Amount:</b> </div> <div> \$8,025.00 </div>
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)	Information not provided.

Cost  
Information

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$288,095.00	\$259,130.00		\$11,250.00	
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
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$7,360.00	\$7,000.00	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 - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	\$4,210.00	\$0.00	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
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	\$1,580.00	\$0.00	N/A	\$0.00	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
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,105.00	\$0.00	N/A	N/A	N/A

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$2,250.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$6,500.00	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
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$2,500.00	N/A
Project management of the transition	\$134,300.00	\$121,380.00	Marsand - \$111,900 American Tower - \$9480	N/A	N/A
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	N/A	N/A	N/A
<b>Sub-total</b>	\$288,095.00	\$259,130.00	N/A	\$11,250.00	N/A
<b>Total for all systems</b>	\$5,096,852.70	\$4,730,897.95	N/A	\$2,162,090.41	N/A

## Components

Actual Information	
Description	File Name
RF Exposure Measurements	Information not provided.
Comprehensive coverage verification via field study, if needed	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 - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	Information not provided.
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	Information not provided.
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	Information not provided.

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	<p><b>Component Description:</b></p> <p>Prepare engineering section of FCC Form 2100 (main), Construction Permit Application</p> <p><b>Amount:</b></p> <p>\$2,250.00</p>
Perform engineering study for new channel assignment and antenna development	<p><b>Component Description:</b></p> <p>Perform engineering study for new channel assignment and antenna development - complex system: multi-channel, shared combiner, multi-tenant site</p> <p><b>Amount:</b></p> <p>\$6,500.00</p>
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.
Prepare and or review reimbursement form	<p><b>Component Description:</b></p> <p>Prepare and or review reimbursement form</p> <p><b>Amount:</b></p> <p>\$2,500.00</p>
Project management of the transition	Information not provided.
Prepare request for Special Temporary Authorization	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
<b>Other Expenses</b>	<b>\$226,913.37</b>	<b>\$216,678.37</b>		<b>\$92,115.32</b>
Equipment Storage	<b><i>\$2,813.62</i></b>	\$2,813.62	KWTV does not have a building to store antenna, line, and repack related items pre-installation. We have leased 3 x 53' tractor trailers to securely store repack equipment until they are installed on the tower.	\$390.00
RF Plumbing Components	<b><i>\$65,703.75</i></b>	\$65,703.75	Interconnect kit and RF System Bypass Switch allowing switching between Main and Interim systems for transition.	\$43,364.48
MVPD Notification of Channel Change	<b><i>\$500.00</i></b>	\$500.00	N/A	N/A
Develop and air announcement of upcoming channel change	<b><i>\$43,000.00</i></b>	\$43,000.00	Cost estimates associated with outsourcing the production of the viewer announcements for the upcoming channel change. Refer to KWTV GMSRepackRescanEstimate.pdf in the attachments.	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<b><i>\$26,000.00</i></b>	\$26,000.00	N/A	N/A

FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$2,440.00	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$0.00	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A
Local Zoning	<b>\$7,450.00</b>	\$7,450.00	As per American Tower Pricing Sheet; see attachments - ATC Repack Services Pricing Includes: Zoning, Permitting, and Tower Permit Drawing Package.	N/A
Equipment Delivery and Handling Charges	<b>\$68,256.00</b>	\$68,256.00	Main Antenna - \$22,318 Interm Aux - \$22,318 Combiner - \$6,320 Transmitter - \$17,300	\$48,360.84
<b>Sub-total</b>	\$226,913.37	\$216,678.37	N/A	\$92,115.32
<b>Total for all systems</b>	\$5,096,852.70	\$4,730,897.95	N/A	\$2,162,090.4

## Components

Actual Information Description	File Name
--------------------------------	-----------

Equipment Storage	<p><b>Component Description:</b> Delivery to KWTv station 3 x 53' tractor trailers to securely store repack equipment. KW Equipment Storage Invoice_Quote_VendorW9_041618.pdf</p> <p><b>Amount:</b> \$390.00</p>
RF Plumbing Components	<p><b>Component Description:</b> Interconnect Kit and System Bypass Switch required for switching between Main and Interim during transition. Item 27&amp;28 on Dielectric Inv. 33% with order amount.</p> <p><b>Amount:</b> \$21,682.24</p> <p><b>Component Description:</b> Interconnect Kit and System Bypass Switch required for switching between Main and Interim during transition. Item 27&amp;28 on Dielectric Inv. 33% Prior to Shipping</p> <p><b>Amount:</b> \$21,682.24</p>
MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.

FCC Filing Fees - Special Temporary Authorization request	Information not provided.
DTV Medical Facility Notification	Information not provided.
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
Local Zoning	Information not provided.
Equipment Delivery and Handling Charges	<div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> Freight to KWTv SITE, Antenna and TL / Freight for AUX Combiner to KWTv SITE. Items No. 52-55 on invoice. 33% Prior to Shipping.  \$24,180.42 </div> </div> <div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> Freight to KWTv SITE, Antenna and TL / Freight for AUX Combiner to KWTv SITE. Items No. 52-55 on invoice. 33% ARO  \$24,180.42 </div> </div>



**Cost  
Information**

**Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$5,096,852.70	\$4,730,897.95	\$2,162,090.41

**Reimbursement Status**

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

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

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

<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>Trevor L Wiseman</b>  <i>VP of Technology</i></p> <p>05/03/2018</p>

## Attachments