



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **35434** | Service: **DTV** | Call **KOTV-DT** | Channel: **26 (UHF)** |  
ID:  
File **0000028007**  
Number:  
FRN: **0015452238** | Date **02/13**  
Submitted: **/2020**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>GRIFFIN LICENSING, L.L. C.</b>	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 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	CDP3260P2
	Year	2001
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	64.2 kW

**Primary  
Transmitter**

**New Transmitter Costs**

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	ULXTE-80
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	50.1 kW
	Justification for New Transmitter	See attached Transition Plan Narrative

**Primary  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	200.0 feet
	Other Electrical Service	No
	Description	N/A
HVAC Service	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

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

Section	Question	Response
<b>Existing Antenna Description</b>	Type of change	Purchase New
	Antenna Use	Auxiliary (Backup)
	Description of Use	Auxiliary (Backup)
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
<b>Existing Antenna Manufacturer and Type</b>	Class	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	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) .....	869.6 kW

Manufacturer	
Model	TFU-28DSC- R O4
Year	2008



**Auxiliary  
Antenna**

**New Antenna Costs**

Section	Question	Response
New Antenna Description	Use	Auxiliary (Backup)
	Description of Use	Auxiliary (Backup)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	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?	No
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	730.0 kW
	Manufacturer	

Model	TFU-30DSC O4A
Year	2018
Justification for New Antenna	See attached Transition Plan Narrative.

## Auxiliary Antenna

### Other Antenna Costs

Section	Question	Response
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	No
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	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?	Broadband
	Feed Line Size	7 3/16 inches inches
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for a high power antenna?	Yes
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes

**Auxiliary  
Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

## 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?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Bottom
	Polarization	Elliptical
	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) .....	840.0 kW

Manufacturer	
Model	TFU-30GBH- R O8
Year	2008

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?	No
	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?	No
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Bottom
	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) .....	574.0 kW
	Manufacturer	

Model	TFU-25JBH /VP-R O8
Year	2018
Justification for New Antenna	See attached Transition Plan Narrative.

## Primary Antenna

### Other Antenna Costs

Section	Question	Response
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	6 1/8 inches inches
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for a high power antenna?	
<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.



**Transmission Line**

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

**Auxiliary Transmission Line****Existing Transmission Line**

Section	Question	Response
Existing Transmission Line Description	Type of change	Utilize Existing
	Use	Auxiliary (Backup)
	Description of Use	Auxiliary (Backup)
	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	7 3/16 inches
	Other Diameter	N/A
	Segment Length	Broadband
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1680 feet per run

Auxiliary  
Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
Sweep Test	Sweep test of existing transmission line to verify ability to support post-auction channel 26

**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	6 1/8 inches
	Other Diameter	N/A
	Segment Length	19 3/4 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1950 feet per run

Primary  
Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	19 1/2 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1950 feet per run
	Justification for New Transmission Line	See attached Transition Plan Narrative.

Primary  
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**

**Add Tower**

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster (s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	Yes
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1011355
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	36° 01' 15.0" N-
	Longitude (NAD83)	095° 40' 33.0" W-
	Overall Structure Height	1838.89 feet
	Support Structure Height	1838.89 feet
	Ground Elevation Above Mean Sea Level (AMSL)	709.97 feet

	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	TULSA TOWER JOINT VENTURE
	Date Constructed	09/01/1984

**FM, AM or TV radio  
broadcasters. Facility ID's, Call  
Signs and Services of other  
broadcast stations with whom  
the tower is shared**

Facility ID	Call Sign	Service
59439	KJRH-TV	DTV
66195	KOED-TV	DTV
66586	KWGS	FM
81517	KWTU	FM
37099	KWHB	DTV

## Primary Tower

### Tower Modification Costs

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

## Primary Tower

### Tower Rigging Costs

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

**Primary  
Tower**

**Other Tower Expenses Not Listed**

<b>Name</b>	<b>Description</b>
Auxiliary antenna replacement	Replace auxiliary antenna

**Outside Professional Services Costs**

Section	Question	Response
<b>Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	711
	Explanation	Please see Transition Plan Narrative.
<b>Outside RF consulting Engineering Services</b>	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
<b>Attorney and Other Outside Consulting Services</b>	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes



	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	No
	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**

Name	Description
Transmitter Installation	MARSAND is retained to install and commission transmitter.

## 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	No
	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?	No
	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
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<b>Attorney Fee - FCC Filing Fee</b>	FCC Filing fees associated with Repack.
<b>Attorney Fee - Repack Planning</b>	FCC Repack planning
<b>Attorney Fee - Review Work Form 387</b>	Review and Work on Form 387 for KO
<b>Aux Antenna - RFreight</b>	Aux Antenna - RFreight, shipping, and handling as per Dielectric invoice attached SO 87002 KOTV Invoice MAN00153.pdf line item 30.
<b>Main Antenna - RFreight</b>	Main Antenna - RFreight, shipping, and handling as per Dielectric invoice attached SO 87002 KOTV Invoice MAN00153.pdf line item 32.
<b>Site Prep Electrical</b>	S and J electrical work performed prior to Shawvers arrival. There was an existing electrical conduit that required relocation. This relocation made room to install the hose tray for the new transmitter.
<b>Site Prep - TX Space</b>	Site prep for space new transmitter will be installed in / wall furring - inclosure.
<b>Site Prep Equipment</b>	To receive in equipment and move around parts for install a pallet jack was required to be purchased.
<b>Tower Site Security</b>	Tower site does not have security cameras. KOTV adding security cameras for security purposes of storing millions of dollars worth of repack at KOTV's building at tower site.
<b>Transmitter Shipping-Handling</b>	Shipping - Handling for GatesAir Transmitter as per attached quote - KOTVULXTE80.pdf
<b>Site Prep Ingress - Egress</b>	This project was required to guarantee heavy equipment ingress and egress routes around the structure and to the winch anchor and pad on the SW side of the structure.

## Cost Information

### Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Primary Transmitter ULXTE-80</b>	<b>\$1,481,391.38</b>	<b>\$1,512,441.38</b>		<b>\$1,502,641.38</b>	
3" Rigid Conduit and Wiring (Cost per foot)	\$10,400.00	\$9,800.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$69,850.00	Furnish and Install 800amp panel/breakers /equipment.	\$69,850.00	N/A
UHF - Liquid Cooled Solid State Transmitter 50.1 kW	<i>\$503,188.15</i>	\$503,188.15	Upated UHF Transmitter Description as per FCC email received on 8/9 /2019. As per instructions of 399 the adjustment to description created a new cost component. This is for Final invoice to GatesAir. Updated for Change Order Q85380	\$503,188.15	Received requested by FCC on 8/9/2019 requesting the description of the transmitter to be changed to 50.1kw to match final GatesAir Invoice. This caused a new cost estimate line item for the 50.1 kw item.

UHF - Liquid Cooled Solid State Transmitter 63 kW	<b>\$929,603.23</b>	\$929,603.23	***System Notice: Estimate adjusted and locked because line has been superseded. ***Refer to quote GA- 00023857 - KOTVULXTE80. PDF. The estimated cost on this quote was verified as part of 399 and according to our verification letter was approved for this amount. The first third of this same quote was paid 11 /2017.	\$929,603.23	Received requested by FCC on 8/9/2019 requesting the description of the transmitter to be changed to 50.1kw to match final GatesAir Invoice. This caused a new cost estimate line item for the 50.1 kw item.
<b>Sub-total</b>	\$1,481,391.38	\$1,512,441.38	N/A	\$1,502,641.38	N/A
<b>Total for all systems</b>	\$3,868,375.85	\$4,086,474.85	N/A	\$2,190,830.80	N/A

## Components

Actual Information	
Description	File Name
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.

Switchgear - industrial 800 amp	<table><tr><td data-bbox="727 96 1134 324"><b>Component Description:</b></td><td data-bbox="1134 96 1474 324">Progress Invoice for work completed towards installing 800amp.</td></tr><tr><td data-bbox="727 324 1134 436"><b>Amount:</b></td><td data-bbox="1134 324 1474 436">\$15,200.00</td></tr><tr><td data-bbox="727 436 1134 665"><b>Component Description:</b></td><td data-bbox="1134 436 1474 665">Invoice 2 for work completed for transmitter electrical panel work.</td></tr><tr><td data-bbox="727 665 1134 725"><b>Amount:</b></td><td data-bbox="1134 665 1474 725">\$54,650.00</td></tr></table>	<b>Component Description:</b>	Progress Invoice for work completed towards installing 800amp.	<b>Amount:</b>	\$15,200.00	<b>Component Description:</b>	Invoice 2 for work completed for transmitter electrical panel work.	<b>Amount:</b>	\$54,650.00
<b>Component Description:</b>	Progress Invoice for work completed towards installing 800amp.								
<b>Amount:</b>	\$15,200.00								
<b>Component Description:</b>	Invoice 2 for work completed for transmitter electrical panel work.								
<b>Amount:</b>	\$54,650.00								
UHF - Liquid Cooled Solid State Transmitter 50.1 kW	<table><tr><td data-bbox="727 725 1134 954"><b>Component Description:</b></td><td data-bbox="1134 725 1474 954">Final Payment - Transmitter Received.</td></tr><tr><td data-bbox="727 954 1134 1066"><b>Amount:</b></td><td data-bbox="1134 954 1474 1066">\$497,448.36</td></tr><tr><td data-bbox="727 1066 1134 1279"><b>Component Description:</b></td><td data-bbox="1134 1066 1474 1279">Additional Parts to install GatesAir Transmitter at site.</td></tr><tr><td data-bbox="727 1178 1134 1279"><b>Amount:</b></td><td data-bbox="1134 1178 1474 1279">\$5,739.79</td></tr></table>	<b>Component Description:</b>	Final Payment - Transmitter Received.	<b>Amount:</b>	\$497,448.36	<b>Component Description:</b>	Additional Parts to install GatesAir Transmitter at site.	<b>Amount:</b>	\$5,739.79
<b>Component Description:</b>	Final Payment - Transmitter Received.								
<b>Amount:</b>	\$497,448.36								
<b>Component Description:</b>	Additional Parts to install GatesAir Transmitter at site.								
<b>Amount:</b>	\$5,739.79								

UHF - Liquid Cooled Solid  
State Transmitter 63 kW

**Component Description:**

Transmitter  
Payment Invoice 3  
of 3 - Final -  
Equipment  
Received. Updated  
Equipment  
Description as per  
request and it  
created a new line.  
Moving component  
under Transmitter  
for 50.1kw cost  
estimate.

**Amount:**

N/A

**Component Description:**

Invoice 2 of 3 for  
Transmitter - 33%  
Prior to Ship Invoice  
- GatesAir - KOTV  
JW30004177-2

**Amount:**

\$475,683.86

**Component Description:**

GatesAir 1/3 ARO -  
down payment for  
transmitter - As per  
Quote GA-00023857

**Amount:**

\$453,919.37

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
Primary Antenna TFU-25JBH /VP-R O8	\$308,530.00	\$538,520.00		\$254,208.90	
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$31,920.00	Please see transition plan narrative and attached Dielectric Main Antenna Quote for base and upgrade.	\$7,900.20	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	Please see transition plan narrative and attached Dielectric Main Antenna Quote for base and upgrade.	\$4,224.00	N/A



UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$500,200.00	Antenna is the bottom antenna in a stacked set and pre-determined costs will likely double. For details, see attached Transition Plan Narrative and attached Dielectric Main Antenna Quote for base and upgrade.	\$242,084.70	N/A
<b>Auxiliary Antenna TFU-30DSC O4A</b>	<b>\$316,390.00</b>	<b>\$313,800.00</b>		<b>\$129,142.20</b>	
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	\$10,840.50	N/A

Elbow complex, broadband, at antenna input, per 7 3/16. feedline (if needed)	\$16,850.00	\$16,000.00	Please see transition plan narrative and attached Dielectric Aux Antenna Quote for base and upgrade.	\$7,900.20	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	Please see transition plan narrative and attached Dielectric Aux Antenna Quote for base and upgrade.	\$4,224.00	N/A
UHF - High Power, Side Mount, basic slot antenna, 730 kW input, elliptically or circularly polarized	<b>\$264,400.00</b>	\$264,400.00	See Transition Plan Narrative and attached Dielectric Aux Antenna Quote for base and upgrade.	\$106,177.50	N/A
<b>Sub-total</b>	\$624,920.00	\$852,320.00	N/A	\$383,351.10	N/A
<b>Total for all systems</b>	\$3,868,375.85	\$4,086,474.85	N/A	\$2,190,830.80	N/A

## Components

Actual Information  
Description

File Name

<p>Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)</p>	<table> <tr> <td data-bbox="740 98 1177 360"> <p><b>Component Description:</b></p> </td><td data-bbox="1177 98 1474 360"> <p>Elbow Complex 6-75 Digit KOTV Main. Item 4 on invoice - Prior to Ship 33%</p> </td></tr> <tr> <td data-bbox="740 360 1177 443"> <p><b>Amount:</b></p> </td><td data-bbox="1177 360 1474 443"> <p>\$3,950.10</p> </td></tr> <tr> <td data-bbox="740 495 1177 667"> <p><b>Component Description:</b></p> </td><td data-bbox="1177 495 1474 667"> <p>Elbow Complex 6-75 Digit KOTV Main. Item 4 on invoice - first 33%</p> </td></tr> <tr> <td data-bbox="740 667 1177 763"> <p><b>Amount:</b></p> </td><td data-bbox="1177 667 1474 763"> <p>\$3,950.10</p> </td></tr> </table>	<p><b>Component Description:</b></p>	<p>Elbow Complex 6-75 Digit KOTV Main. Item 4 on invoice - Prior to Ship 33%</p>	<p><b>Amount:</b></p>	<p>\$3,950.10</p>	<p><b>Component Description:</b></p>	<p>Elbow Complex 6-75 Digit KOTV Main. Item 4 on invoice - first 33%</p>	<p><b>Amount:</b></p>	<p>\$3,950.10</p>
<p><b>Component Description:</b></p>	<p>Elbow Complex 6-75 Digit KOTV Main. Item 4 on invoice - Prior to Ship 33%</p>								
<p><b>Amount:</b></p>	<p>\$3,950.10</p>								
<p><b>Component Description:</b></p>	<p>Elbow Complex 6-75 Digit KOTV Main. Item 4 on invoice - first 33%</p>								
<p><b>Amount:</b></p>	<p>\$3,950.10</p>								
<p>Sweep test of existing antenna</p>	<table> <tr> <td data-bbox="740 763 1177 1003"> <p><b>Component Description:</b></p> </td><td data-bbox="1177 763 1474 1003"> <p>Sweep - on-site for KOTV Main. Item 33 on invoice, Prior to Ship 33%.</p> </td></tr> <tr> <td data-bbox="740 1003 1177 1086"> <p><b>Amount:</b></p> </td><td data-bbox="1177 1003 1474 1086"> <p>\$2,112.00</p> </td></tr> <tr> <td data-bbox="740 1137 1177 1310"> <p><b>Component Description:</b></p> </td><td data-bbox="1177 1137 1474 1310"> <p>Sweep - on-site for KOTV Main. Item 33 on invoice, first 33%.</p> </td></tr> <tr> <td data-bbox="740 1310 1177 1397"> <p><b>Amount:</b></p> </td><td data-bbox="1177 1310 1474 1397"> <p>\$2,112.00</p> </td></tr> </table>	<p><b>Component Description:</b></p>	<p>Sweep - on-site for KOTV Main. Item 33 on invoice, Prior to Ship 33%.</p>	<p><b>Amount:</b></p>	<p>\$2,112.00</p>	<p><b>Component Description:</b></p>	<p>Sweep - on-site for KOTV Main. Item 33 on invoice, first 33%.</p>	<p><b>Amount:</b></p>	<p>\$2,112.00</p>
<p><b>Component Description:</b></p>	<p>Sweep - on-site for KOTV Main. Item 33 on invoice, Prior to Ship 33%.</p>								
<p><b>Amount:</b></p>	<p>\$2,112.00</p>								
<p><b>Component Description:</b></p>	<p>Sweep - on-site for KOTV Main. Item 33 on invoice, first 33%.</p>								
<p><b>Amount:</b></p>	<p>\$2,112.00</p>								
<p>UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized</p>	<table> <tr> <td data-bbox="740 1397 1177 1659"> <p><b>Component Description:</b></p> </td><td data-bbox="1177 1397 1474 1659"> <p>UHF Main Antenna, VPOL, Top Plate. Items 1,2,3 on invoice. Prior to Ship 33%.</p> </td></tr> <tr> <td data-bbox="740 1659 1177 1742"> <p><b>Amount:</b></p> </td><td data-bbox="1177 1659 1474 1742"> <p>\$121,042.35</p> </td></tr> <tr> <td data-bbox="740 1794 1177 1966"> <p><b>Component Description:</b></p> </td><td data-bbox="1177 1794 1474 1966"> <p>UHF Main Antenna, VPOL, Top Plate. Items 1,2,3 on invoice. First 33%.</p> </td></tr> <tr> <td data-bbox="740 1966 1177 2069"> <p><b>Amount:</b></p> </td><td data-bbox="1177 1966 1474 2069"> <p>\$121,042.35</p> </td></tr> </table>	<p><b>Component Description:</b></p>	<p>UHF Main Antenna, VPOL, Top Plate. Items 1,2,3 on invoice. Prior to Ship 33%.</p>	<p><b>Amount:</b></p>	<p>\$121,042.35</p>	<p><b>Component Description:</b></p>	<p>UHF Main Antenna, VPOL, Top Plate. Items 1,2,3 on invoice. First 33%.</p>	<p><b>Amount:</b></p>	<p>\$121,042.35</p>
<p><b>Component Description:</b></p>	<p>UHF Main Antenna, VPOL, Top Plate. Items 1,2,3 on invoice. Prior to Ship 33%.</p>								
<p><b>Amount:</b></p>	<p>\$121,042.35</p>								
<p><b>Component Description:</b></p>	<p>UHF Main Antenna, VPOL, Top Plate. Items 1,2,3 on invoice. First 33%.</p>								
<p><b>Amount:</b></p>	<p>\$121,042.35</p>								

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)	<b>Component Description:</b>  <b>Amount:</b>	KOTV Aux Side Mounts, also includes scatter study. Item 26 on invoice. Prior to Ship 33% \$5,420.25  KOTV Aux Side Mounts, also includes scatter study. Item 26 on invoice. First 33% \$5,420.25
Elbow complex, broadband, at antenna input, per 7 3/16. feedline (if needed)	<b>Component Description:</b>  <b>Amount:</b>	Elbow complex 6-75 KOTV Aux, item 27 on invoice. Prior to Ship 33%. \$3,950.10  Elbow complex 6-75 KOTV Aux, item 27 on invoice. First 33%. \$3,950.10

Sweep test of existing antenna	<table> <tr> <td data-bbox="737 94 1166 331"><b>Component Description:</b></td><td data-bbox="1166 94 1476 331">Sweep on-site KOTV Aux. Item 31 on invoice. Prior to Ship 33%</td></tr> <tr> <td data-bbox="737 331 1166 398"><b>Amount:</b></td><td data-bbox="1166 331 1476 398">\$2,112.00</td></tr> <tr> <td data-bbox="737 477 1166 633"><b>Component Description:</b></td><td data-bbox="1166 477 1476 633">Sweep on-site KOTV Aux. Item 31 on invoice. First 33%.</td></tr> <tr> <td data-bbox="737 633 1166 723"><b>Amount:</b></td><td data-bbox="1166 633 1476 723">\$2,112.00</td></tr> </table>	<b>Component Description:</b>	Sweep on-site KOTV Aux. Item 31 on invoice. Prior to Ship 33%	<b>Amount:</b>	\$2,112.00	<b>Component Description:</b>	Sweep on-site KOTV Aux. Item 31 on invoice. First 33%.	<b>Amount:</b>	\$2,112.00
<b>Component Description:</b>	Sweep on-site KOTV Aux. Item 31 on invoice. Prior to Ship 33%								
<b>Amount:</b>	\$2,112.00								
<b>Component Description:</b>	Sweep on-site KOTV Aux. Item 31 on invoice. First 33%.								
<b>Amount:</b>	\$2,112.00								
UHF - High Power, Side Mount, basic slot antenna, 730 kW input, elliptically or circularly polarized	<table> <tr> <td data-bbox="737 728 1166 1003"><b>Component Description:</b></td><td data-bbox="1166 728 1476 1003">UHF - Side Mount Aux Antenna KOTV. Item 24 invoice. Prior to Ship 33%</td></tr> <tr> <td data-bbox="737 1003 1166 1070"><b>Amount:</b></td><td data-bbox="1166 1003 1476 1070">\$53,088.75</td></tr> <tr> <td data-bbox="737 1149 1166 1305"><b>Component Description:</b></td><td data-bbox="1166 1149 1476 1305">UHF - Side Mount Aux Antenna KOTV. Item 24 invoice. First 33%</td></tr> <tr> <td data-bbox="737 1305 1166 1395"><b>Amount:</b></td><td data-bbox="1166 1305 1476 1395">\$53,088.75</td></tr> </table>	<b>Component Description:</b>	UHF - Side Mount Aux Antenna KOTV. Item 24 invoice. Prior to Ship 33%	<b>Amount:</b>	\$53,088.75	<b>Component Description:</b>	UHF - Side Mount Aux Antenna KOTV. Item 24 invoice. First 33%	<b>Amount:</b>	\$53,088.75
<b>Component Description:</b>	UHF - Side Mount Aux Antenna KOTV. Item 24 invoice. Prior to Ship 33%								
<b>Amount:</b>	\$53,088.75								
<b>Component Description:</b>	UHF - Side Mount Aux Antenna KOTV. Item 24 invoice. First 33%								
<b>Amount:</b>	\$53,088.75								

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
Primary Transmission Line	\$393,900.00	\$404,600.00		\$210,437.86	
Rigid Transmission Line - copper, 6 1/8"	\$393,900.00	\$404,600.00	Please see transition plan narrative and attached Dielectric Main Antenna Quote for base and upgrade.	\$210,437.86	N/A
Auxiliary Transmission Line	\$6,751.00	\$6,751.00		\$6,275.59	
Sweep Test	<i>\$6,751.00</i>	\$6,751.00	Transmission line manufacturer recommends testing the line for ability to support post- auction channel 26. See attached Auxiliary line sweep recommendation.	\$6,275.59	N/A
Sub-total	\$400,651.00	\$411,351.00	N/A	\$216,713.45	N/A
Total for all systems	\$3,868,375.85	\$4,086,474.85	N/A	\$2,190,830.80	N/A

Components

Actual Information Description	File Name
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Rigid Transmission Line - copper, 6 1/8"	<div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> Rigid Transmission Line, TLSCR's, Reducer, and Test port. Items 5, 9, 28, and 29 on invoice. Prior to Ship 33%.  \$105,218.93 </div> </div> <div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> Rigid Transmission Line, TLSCR's, Reducer, and Test port. Items 5, 9, 28, and 29 on invoice. First 33%.  \$105,218.93 </div> </div>
Sweep Test	<div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> Updated with lodging receipt and mileage at \$0.545.  \$6,275.59 </div> </div>

Cost  
Information

Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	\$791,600.00	\$762,000.00		\$6,500.00	
Structural engineering tower load study for well documented tower	\$12,600.00	\$12,000.00	N/A	\$6,500.00	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	N/A	N/A
Auxiliary antenna replacement	<i>\$200,000.00</i>	\$200,000.00	N/A	\$0.00	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$400,000.00	Tower has a stacked antennas. Please see transition plan narrative.	N/A	N/A
Sub-total	\$791,600.00	\$762,000.00	N/A	\$6,500.00	N/A
Total for all systems	\$3,868,375.85	\$4,086,474.85	N/A	\$2,190,830.80	N/A

Components

Actual Information	Description	File Name
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Structural engineering tower load study for well documented tower	<b>Component Description:</b>  <b>Amount:</b>	Tower / Structural Analysis \$6,500.00
Minor tower reinforcement /modifications	Information not provided.	
Auxiliary antenna replacement	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	\$416,793.00	\$404,192.00		\$19,660.25	
Transmitter Installation	<i>\$160,600.00</i>	\$160,600.00	MARSAND to install and commission transmitter. Please see attached MARSAND quote 1756.	\$3,399.75	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
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	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	\$440.50	N/A

Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	\$4,210.00	\$4,000.00	N/A	\$767.00	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$1,261.00	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	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	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A

RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,105.00	\$2,000.00	N/A	\$1,850.00	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	\$3,192.00	Sub-Total over Predetermined and Estimated Cost due to only taken in account Engineering review. Additional cost (s) are related to attorney fees.	\$3,192.00	Sub-Total over Predetermined and Estimated Cost due to only taken in account Engineering review. Additional cost (s) are related to attorney fees.

Project management of the transition	\$112,338.00	\$106,650.00	N/A	N/A	N/A
<b>Sub-total</b>	\$416,793.00	\$404,192.00	N/A	\$19,660.25	N/A
<b>Total for all systems</b>	\$3,868,375.85	\$4,086,474.85	N/A	\$2,190,830.80	N/A

## Components

Actual Information	
Description	File Name
Transmitter Installation	<b>Component Description:</b> Distilled water for transmitter coolant pump installation. <b>Amount:</b> \$77.68
	<b>Component Description:</b> Distilled water for transmitter coolant pump installation <b>Amount:</b> \$44.39
	<b>Component Description:</b> Distilled water for transmitter coolant pump installation <b>Amount:</b> \$77.68
	<b>Component Description:</b> Concrete work necessary for the coolant hoses from transmitter to heat exchangers outside. <b>Amount:</b> \$3,200.00
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 -Prepare and File FCC Form 2100 (main), License to Cover Application	<p><b>Component Description:</b> Form 2100 - Schedule A Modificatoin App / Draft App to reassign to new channel pursuant to post-auction repack.</p> <p><b>Amount:</b> \$440.50</p>
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	<p><b>Component Description:</b> Prepare draft app for new aux system, FCC Form 2100 aux antenna, finalize and file form 2100 aux antenna for KOTV.</p> <p><b>Amount:</b> \$767.00</p>
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	<p><b>Component Description:</b> FCC Form 2100 construction permit app for KOTV</p> <p><b>Amount:</b> \$630.50</p> <p><b>Component Description:</b> Combined work on FCC form 2100 and 399. Finalize and file FCC form 2100 and 399 for KOTV.</p> <p><b>Amount:</b> \$436.50</p> <p><b>Component Description:</b> Attorney call and prep work regarding KOTV FCC Form 2100 and 399.</p> <p><b>Amount:</b> \$194.00</p>

Prepare request for Special Temporary Authorization	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	<div> <div><b>Component Description:</b></div> <div>Prepare engineering section of FCC Form 2100, CP (AUX).</div> <div><b>Amount:</b></div> <div>\$1,850.00</div> </div>
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	<div> <div><b>Component Description:</b></div> <div>Prepare engineering section of FCC Form 2100, CP Main</div> <div><b>Amount:</b></div> <div>\$2,250.00</div> </div>
Perform engineering study for new channel assignment and antenna development	<div> <div><b>Component Description:</b></div> <div>Perform engineering study for new channel assignment and antenna development - complex system: multi-channel, shared combiner, multi-tenant site</div> <div><b>Amount:</b></div> <div>\$6,500.00</div> </div>
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.

Prepare and or review reimbursement form	<b>Component Description:</b>		Prepare and/or review reimbursement form.
	<b>Amount:</b>		\$2,500.00
	<b>Component Description:</b>		KOTV Form 399 Preparation
	<b>Amount:</b>		\$291.00
	<b>Component Description:</b>		Work on FCC form 399 for KOTV, submit FCC form 399 and minor mod app and download full file copies.
	<b>Amount:</b>		\$401.00
Project management of the transition	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>\$153,020.47</b>	<b>\$144,170.47</b>		<b>\$61,964.62</b>
Transmitter Shipping-Handling	<i>\$20,856.42</i>	\$20,856.42	Shipping - Handling for GatesAir Transmitter Update for Change Order Q85380 Frieght	\$20,856.42
Site Prep Ingress - Egress	<i>\$2,950.00</i>	\$2,950.00	This project was required to guarantee heavy equipment ingress and egress routes around the structure and to the winch anchor and pad on the SW side of the structure.	\$2,950.00
Tower Site Security	<i>\$1,751.89</i>	\$1,751.89	Tower site does not have security cameras. KOTV adding security cameras for security purposes of storing millions of dollars worth of repack at KOTV's building at tower site.	\$1,751.89
Site Prep Equipment	<i>\$3,590.00</i>	\$3,590.00	To receive in equipment and move around heavy equipment for install a pallet jack was required to be purchased. Equipment necessar for construction of the channel grid to support the coolant hoses for new transmitter.	\$3,481.79
Site Prep - TX Space	<i>\$3,966.16</i>	\$3,966.16	Site where the new transmitter is being installed required some re-work of the wall inclosure.	\$3,966.16

Site Prep Electrical	<b>\$1,400.00</b>	\$1,400.00	S and J electric performed prior to Shawver's arrival. There was an existing electrical conduit that required relocation. This relocation made room to install the hose tray for the new transmitter.	\$1,400.00
Main Antenna - RFreight	<b>\$22,318.00</b>	\$22,318.00	Main Antenna - RFreight, shipping, and handling as per Dielectric invoice attached SO 87002 KOTV Invoice MAN00153.pdf line item 32.	\$14,729.88
Aux Antenna - RFreight	<b>\$9,678.00</b>	\$9,678.00	Aux Antenna - RFreight, shipping, and handling as per Dielectric invoice attached SO 87002 KOTV Invoice MAN00153.pdf line item 30.	\$6,387.48
Attorney Fee - Review Work Form 387	<b>\$1,000.00</b>	\$1,000.00	Attorney Fees associated with reviewing FCC Form 387 for KOTV.	\$774.00
Attorney Fee - Repack Planning	<b>\$500.00</b>	\$500.00	Attorney fees for planning of repack efforts	\$212.00
Develop and air announcement of upcoming channel change	<b>\$43,000.00</b>	\$43,000.00	Cost estimates associated with outsourcing the production of the viewer announcements for the upcoming channel change. Refer to KOTV GMSRepackRescanEstimate.pdf in the attachments.	\$0.00
Disposal Costs (for equipment and other waste, net of any salvage value)	<b>\$27,000.00</b>	\$27,000.00	Existing transmitter removal and fluid recovery. Remove and dispose of existing main and auxiliary antennas and transmission line. See attached MARSAND quote 1755.	\$1,950.00

FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$2,755.00	N/A	\$2,755.00
Attorney Fee - FCC Filing Fee	<b>\$1,070.00</b>	\$1,070.00	FCC Filing Fees - KOTV Repack - Attorney fees	\$0.00
MVPD Notification of Channel Change	<b>\$750.00</b>	\$750.00	Please see attached MVPD Notification Quote.	\$750.00
<b>Sub-total</b>	\$153,020.47	\$144,170.47	N/A	\$61,964.62
<b>Total for all systems</b>	\$3,868,375.85	\$4,086,474.85	N/A	\$2,190,830.8

## Components

**Actual Information**  
**Description**

**File Name**

Transmitter Shipping- Handling	<div> <div> <b>Component Description:</b>  <b>Amount:</b> </div> <div> FREIGHT  \$19,962.24 </div> </div> <div> <div> <b>Component Description:</b>  <b>Amount:</b> </div> <div> Freight for  components from  Change Order  Q85380  \$894.18 </div> </div>
Site Prep Ingress - Egress	<div> <div> <b>Component Description:</b>  <b>Amount:</b> </div> <div> This project was  required to  guarantee heavy  equipment ingress  and egress routes  around the structure  and to the winch  anchor and pad on  the SW side of the  structure.  \$2,950.00 </div> </div>
Tower Site Security	<div> <div> <b>Component Description:</b>  <b>Amount:</b> </div> <div> Tower site does not  have security  cameras. KOTV  adding security  cameras for security  purposes of storing  millions of dollars  worth of repack at  KOTV's building at  tower site.  \$1,751.89 </div> </div>
Site Prep Equipment	

<b>Component Description:</b>	Web sling for lifting heavy equipment. Initial charge was 73.74, refund of 15.18 for items not used. Reimbursement request for 58.56
<b>Amount:</b>	\$58.56

<b>Component Description:</b>	Dolly equipment. Initial charge 180.09, returned items not used at a refund of 115.01. Charges requested for reimbursement equal 65.08.
<b>Amount:</b>	\$65.08

<b>Component Description:</b>	Forklift Rental
<b>Amount:</b>	\$863.37

<b>Component Description:</b>	The Tractor Supply expense is for a tank to prepare the 50% water and glycol solution. The glycol arrived in concentrated form.
<b>Amount:</b>	\$99.99

<b>Component Description:</b>	The Lowes expense is for a portable table saw to create the fixtures necessary to accurately mark and penetrate the wall for the concrete cutting contractors.
<b>Amount:</b>	\$295.12

<b>Component Description:</b>	Heavy Load Lifting Straps to move around new tx cabinets into place for install.
<b>Amount:</b>	\$77.16

<b>Component Description:</b>	Equipment necessar for construction of the channel grid to support the coolant hoses for new transmitter.
<b>Amount:</b>	\$27.38

<b>Component Description:</b>	Equipment necessar for construction of the channel grid to support the coolant hoses for new transmitter.
<b>Amount:</b>	\$16.24

<b>Component Description:</b>	Gantry Crane and components required to lift trasnmitter equipment into place at site. Less Gift Card
<b>Amount:</b>	\$1,026.21

<b>Component Description:</b>	Equipment necessar for construction of the channel grid to support the coolant hoses for new transmitter.
<b>Amount:</b>	\$162.28

	<b>Component Description:</b>	Equipment necessar for construction of the channel grid to support the coolant hoses for new transmitter.
	<b>Amount:</b>	\$201.61
	<b>Component Description:</b>	Equipment necessar for construction of the channel grid to support the coolant hoses for new transmitter.
	<b>Amount:</b>	\$287.67
	<b>Component Description:</b>	To receive in equipment and move around parts for install a pallet jack was required to be purchased.
	<b>Amount:</b>	\$301.12
Site Prep - TX Space	<b>Component Description:</b>	Drywall and wall construction around new KOTV-DT CH26 Transmitter.
	<b>Amount:</b>	\$3,739.60
	<b>Component Description:</b>	Wall prep and paint.
	<b>Amount:</b>	\$140.86
	<b>Component Description:</b>	Wall prep and paint.
	<b>Amount:</b>	\$80.16
	<b>Component Description:</b>	Site prep
	<b>Amount:</b>	\$5.54

Site Prep Electrical	<div> <div>Component Description:</div> <div>Relocation of Conduit Feeding Power to Equipment Rack.</div> </div> <div> <div>Amount:</div> <div>\$1,400.00</div> </div>
Main Antenna - RFreight	<div> <div>Component Description:</div> <div>Main Antenna Freight, Shipping, and Handling - 2/3 Prior to Ship invoice amount as per invoice line item 32</div> </div> <div> <div>Amount:</div> <div>\$7,364.94</div> </div> <div> <div>Component Description:</div> <div>Main Antenna Freight, Shipping, and Handling - 1/3 ARO invoice amount as per invoice line item 32 - SO 827002 KOTV Invoice MAN00153.pdf</div> </div> <div> <div>Amount:</div> <div>\$7,364.94</div> </div>



Aux Antenna - RFreight

**Component Description:**

Aux Antenna Freight,  
Shipping, and  
Handling - 2/3 Prior  
to Ship invoice  
amount as per  
invoice line item 30

**Amount:**

\$3,193.74

**Component Description:**

Aux Antenna Freight,  
Shipping, and  
Handling - 1/3 ARO  
invoice amount as  
per invoice line item  
30 - SO 827002  
KOTV Invoice  
MAN00153.pdf

**Amount:**

\$3,193.74

<p>Attorney Fee - Review Work Form 387</p>	<table> <tr> <td data-bbox="716 91 1038 331"> <p><b>Component Description:</b></p> </td><td data-bbox="1038 91 1474 331"> <p>Review draft FCC Form 387 Quarterly transistion progress report.</p> </td></tr> <tr> <td data-bbox="716 331 1038 405"> <p><b>Amount:</b></p> </td><td data-bbox="1038 331 1474 405"> <p>\$265.00</p> </td></tr> <tr> <td data-bbox="716 405 1038 645"> <p><b>Component Description:</b></p> </td><td data-bbox="1038 405 1474 645"> <p>Review draft form 387 transition progress report.</p> </td></tr> <tr> <td data-bbox="716 645 1038 719"> <p><b>Amount:</b></p> </td><td data-bbox="1038 645 1474 719"> <p>\$106.00</p> </td></tr> <tr> <td data-bbox="716 719 1038 958"> <p><b>Component Description:</b></p> </td><td data-bbox="1038 719 1474 958"> <p>Work on KOTV FCC Form 387 quarterly filing.</p> </td></tr> <tr> <td data-bbox="716 958 1038 1032"> <p><b>Amount:</b></p> </td><td data-bbox="1038 958 1474 1032"> <p>\$106.00</p> </td></tr> <tr> <td data-bbox="716 1032 1038 1272"> <p><b>Component Description:</b></p> </td><td data-bbox="1038 1032 1474 1272"> <p>Review KOTV Form 387</p> </td></tr> <tr> <td data-bbox="716 1272 1038 1346"> <p><b>Amount:</b></p> </td><td data-bbox="1038 1272 1474 1346"> <p>\$100.00</p> </td></tr> <tr> <td data-bbox="716 1346 1038 1585"> <p><b>Component Description:</b></p> </td><td data-bbox="1038 1346 1474 1585"> <p>Work on KOTV FCC Form 387 quarterly filing.</p> </td></tr> <tr> <td data-bbox="716 1585 1038 1659"> <p><b>Amount:</b></p> </td><td data-bbox="1038 1585 1474 1659"> <p>\$100.00</p> </td></tr> <tr> <td data-bbox="716 1659 1038 1899"> <p><b>Component Description:</b></p> </td><td data-bbox="1038 1659 1474 1899"> <p>Review draft KOTV schedule 387 3Q 2017 report.</p> </td></tr> <tr> <td data-bbox="716 1899 1038 1973"> <p><b>Amount:</b></p> </td><td data-bbox="1038 1899 1474 1973"> <p>\$97.00</p> </td></tr> </table>	<p><b>Component Description:</b></p>	<p>Review draft FCC Form 387 Quarterly transistion progress report.</p>	<p><b>Amount:</b></p>	<p>\$265.00</p>	<p><b>Component Description:</b></p>	<p>Review draft form 387 transition progress report.</p>	<p><b>Amount:</b></p>	<p>\$106.00</p>	<p><b>Component Description:</b></p>	<p>Work on KOTV FCC Form 387 quarterly filing.</p>	<p><b>Amount:</b></p>	<p>\$106.00</p>	<p><b>Component Description:</b></p>	<p>Review KOTV Form 387</p>	<p><b>Amount:</b></p>	<p>\$100.00</p>	<p><b>Component Description:</b></p>	<p>Work on KOTV FCC Form 387 quarterly filing.</p>	<p><b>Amount:</b></p>	<p>\$100.00</p>	<p><b>Component Description:</b></p>	<p>Review draft KOTV schedule 387 3Q 2017 report.</p>	<p><b>Amount:</b></p>	<p>\$97.00</p>
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<p>Attorney Fee - Repack Planning</p>	<table> <tr> <td data-bbox="716 1677 1038 1995"> <p><b>Component Description:</b></p> </td><td data-bbox="1038 1677 1474 1995"> <p>Telephone conference with Trevor and Don regarding KOTV Phase 9 Repac planning.</p> </td></tr> <tr> <td data-bbox="716 1995 1038 2083"> <p><b>Amount:</b></p> </td><td data-bbox="1038 1995 1474 2083"> <p>\$212.00</p> </td></tr> </table>	<p><b>Component Description:</b></p>	<p>Telephone conference with Trevor and Don regarding KOTV Phase 9 Repac planning.</p>	<p><b>Amount:</b></p>	<p>\$212.00</p>																				
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Develop and air announcement of upcoming channel change	Information not provided.																				
Disposal Costs (for equipment and other waste, net of any salvage value)	<table> <tr> <td><b>Component Description:</b></td><td>The Harley Hollan expenses are for debris removal</td></tr> <tr> <td><b>Amount:</b></td><td>\$390.00</td></tr> <tr> <td><b>Component Description:</b></td><td>Onsite construction / scrap dumpster.</td></tr> <tr> <td><b>Amount:</b></td><td>\$390.00</td></tr> <tr> <td><b>Component Description:</b></td><td>The Harley Hollan expenses are for debris removal</td></tr> <tr> <td><b>Amount:</b></td><td>\$390.00</td></tr> <tr> <td><b>Component Description:</b></td><td>The Harley Hollan expenses are for debris removal</td></tr> <tr> <td><b>Amount:</b></td><td>\$390.00</td></tr> <tr> <td><b>Component Description:</b></td><td>12 YARD DELIVERY - receipt for the dumpster for unpacking and placing the new transmitter for KOTV-DT FIN: 35434</td></tr> <tr> <td><b>Amount:</b></td><td>\$390.00</td></tr> </table>	<b>Component Description:</b>	The Harley Hollan expenses are for debris removal	<b>Amount:</b>	\$390.00	<b>Component Description:</b>	Onsite construction / scrap dumpster.	<b>Amount:</b>	\$390.00	<b>Component Description:</b>	The Harley Hollan expenses are for debris removal	<b>Amount:</b>	\$390.00	<b>Component Description:</b>	The Harley Hollan expenses are for debris removal	<b>Amount:</b>	\$390.00	<b>Component Description:</b>	12 YARD DELIVERY - receipt for the dumpster for unpacking and placing the new transmitter for KOTV-DT FIN: 35434	<b>Amount:</b>	\$390.00
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FCC Filing Fees - Special Temporary Authorization request	Information not provided.																				
FCC Filing Fees - Form 2100 license to cover application	Information not provided.																				
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.																				

DTV Medical Facility Notification	<b>Component Description:</b>  <b>Amount:</b>	Required DTV Medical Channel Change Notifications \$2,755.00
Attorney Fee - FCC Filing Fee	<b>Component Description:</b>  <b>Amount:</b>	KOTV Repack FCC Filing Fees - Attorney Fees \$1,070.00
MVPD Notification of Channel Change	<b>Component Description:</b>  <b>Amount:</b>	Required MVPD Channel Change Notice. \$750.00

Cost Information	Grand Total		
		Predetermined Cost Estimate	Estimated Cost
			Actual Cost
	Total for all systems	\$3,868,375.85	\$4,086,474.85
			\$2,190,830.80

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 Wiseman</b>  <i>VP of Technology</i></p> <p>02/13/2020</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> <li>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.</li> </ol>	

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.
8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

<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>Trevor Wiseman</b>  <i>VP of Technology</i></p> <p>02/13/2020</p>

## Attachments