Approved by OMB (Office of Management and Budget) 3060-1178

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility ID: **35434** | Service: **DTV** | Call Sign: **KOTV-DT** | Channel: **26 (UHF)**

File Number: **0000028007**

FRN: **0015452238** | Date Submitted: **11/04/2020**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
Griffin Licensing, L.L.C.	Trevor Wiseman 7401 N. Kelley Ave Oklahoma City, OK 73111 United States	+1 (405) 841-9106	trevor.wiseman@griffin.news	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
Existing Transmitter Description	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
Existing Transmitter Manufacturer and Type	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
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	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
Existing Antenna Description	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
Existing Antenna Manufacturer and Type	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
Combiner for Shared Antenna	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
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Broadband
	Feed Line Size	7 3/16 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
Sweep Test	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
Combiner for Shared Antenna	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
Elbow Complex	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
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	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
Existing Transmission Line Description	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
Existing Transmission Line Manufacturer and Type	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
37099	KWHB	DTV
66586	KWGS	FM
66195	KOED-TV	DTV
59439	KJRH-TV	DTV
81517	KWTU	FM

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

Tower Rigging Costs	Complex Tower	Other
Helicopter Services Required	Are helicopter services required?	No

Primary Tower

Other Tower Expenses Not Listed

Name	Description
Auxiliary antenna replacement	Replace auxiliary antenna

Outside Professional Services Costs

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	711
	Explanation	Please see Transition Plan Narrative.
Outside RF consulting Engineering Services	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
Attorney and Other Outside Consulting Services	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
RF Field Engineering Services	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

Site Prep Electrical	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.
Site Prep - Signage	Signs to direct delivery of supplies related to repack to TX site from highway.
Site Prep - TX Space	Site prep for space new transmitter will be installed in / wall furring - inclosure.
Site Prep Equipment	To receive in equipment and move around parts for install a pallet jack was required to be purchased.
Site Prep Ingress - Egress	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.
Storage Trailer Rental	Used Milestone Trailer to lease trailers to store TX Line and Equipment securely onsite until it is installed on tower.
Tower Site Physical Security	Site is in a remote area and with main antenna and TX lines we hired a physical security officer to be onsite overnight during a period of time until we installed the new equipment on the tower.
Tower Site Security	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.
Transmitter Shipping-Handling	Shipping - Handling for GatesAir Transmitter as per attached quote - KOTVULXTE80.pdf
Main Tran Test	Test Transistion - RTT775 - Order 827002
Attorney Fee - FCC Filing Fee	FCC Filing fees associated with Repack.
Attorney Fee - Repack Planning	FCC Repack planning
Attorney Fee - Review Work Form 387	Review and Work on Form 387 for KO
Aux Antenna - RFreight	Aux Antenna - RFreight, shipping, and handling as per Dielectric invoice attached SO 87002 KOTV Invoice MAN00153.pdf line item 30.

Aux Antenna Storage	Interim storage in between Dielectric build completion and shipping it to KOTV TX Site.
Gas for TX Line	Compressed Nitrogen for transmission line construction.
Main Antenna - RFreight	Main Antenna - RFreight, shipping, and handling as per Dielectric invoice attached SO 87002 KOTV Invoice MAN00153.pdf line item 32.
Main Antenna Storage	Interim storage in between Dielectric build completion and shipping it to KOTV TX Site.

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-80	**$1,481,391.38**	**$1,512,441.38**		**$1,502,641.38**	
3" Rigid Conduit and Wiring (Cost per foot)	$10,400.00	$9,800.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 50.1 kW	***$503,188.15***	$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.
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 63 kW	***$929,603.23***	$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 verfication 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.
Sub-total	$1,481,391.38	$1,512,441.38	N/A	$1,502,641.38	N/A
Total for all systems	$3,891,556.35	$4,467,955.35	N/A	$3,413,252.07	N/A

Components

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

UHF - Liquid Cooled Solid State Transmitter 50.1 kW	**Component Description:**	Final Payment - Transmitter Received.
	Amount:	$497,448.36
	Component Description:	Additional Parts to install GatesAir Transmitter at site.
	Amount:	$5,739.79
Switchgear - industrial 800 amp	**Component Description:**	Progress Invoice for work completed towards installing 800amp.
	Amount:	$15,200.00
	Component Description:	Invoice 2 for work completed for transmitter electrical panel work.
	Amount:	$54,650.00

UHF - Liquid Cooled Solid State Transmitter 63 kW	**Component Description:**	GatesAir 1/3 ARO - down payment for transmitter - As per Quote GA-00023857
	Amount:	$453,919.37
	Component Description:	Invoice 2 of 3 for Transmitter - 33% Prior to Ship Invoice - GatesAir - KOTV JW30004177-2
	Amount:	$475,683.86
	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

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**	**$538,820.00**		**$385,346.50**	
Sweep test of existing antenna	$6,730.00	$6,700.00	Please see transition plan narrative and attached Dielectric Main Antenna Quote for base and upgrade.	$6,581.50	N/A
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.	$11,970.00	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.	$366,795.00	N/A
Auxiliary Antenna TFU-30DSC O4A	**$316,390.00**	**$313,800.00**		**$198,919.53**	
UHF - High Power, Side Mount, basic slot antenna, 730 kW input, elliptically or circularly polarized	***$264,400.00***	$264,400.00	See Transition Plan Narrative and attached Dielectric Aux Antenna Quote for base and upgrade.	$160,875.00	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	$23,150.00	$22,000.00	N/A	$15,450.53	N/A

Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	$5,260.00	$5,000.00	N/A	$4,224.00	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.	$11,970.00	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.	$6,400.00	N/A
Sub-total	$624,920.00	$852,620.00	N/A	$584,266.03	N/A
Total for all systems	$3,891,556.35	$4,467,955.35	N/A	$3,413,252.07	N/A

Components

Actual Information Description	File Name

Sweep test of existing antenna	**Component Description:**	Sweep - on-site for KOTV Main. Item 33 on invoice, Prior to Ship 33%.
	Amount:	$2,112.00
	Component Description:	Sweep of line as it relates to unstacking KJRH and KOTV to install KOTV new main system.
	Amount:	$2,357.50
	Component Description:	Sweep - on-site for KOTV Main. Item 33 on invoice, first 33%.
	Amount:	$2,112.00
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	**Component Description:**	See attached PDF for $ allocation of Dielectric Net Balance Due on Order.
	Amount:	$4,069.80
	Component Description:	Elbow Complex 6-75 Digit KOTV Main. Item 4 on invoice - Prior to Ship 33%
	Amount:	$3,950.10
	Component Description:	Elbow Complex 6-75 Digit KOTV Main. Item 4 on invoice - first 33%
	Amount:	$3,950.10

UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	**Component Description:**	UHF Main Top Antenna - see attached cover letter.
	Amount:	$102,954.09
	Component Description:	UHF Main Antenna, VPOL, Top Plate. Items 1,2,3 on invoice. Prior to Ship 33%.
	Amount:	$121,042.35
	Component Description:	UHF Main Antenna, VPOL, Top Plate. Items 1,2,3 on invoice. First 33%.
	Amount:	$121,042.35
	Component Description:	See memo - remaining balance net 30 for items on order 827002
	Amount:	$21,756.21

UHF - High Power, Side Mount, basic slot antenna, 730 kW input, elliptically or circularly polarized	**Component Description:**	See attached PDF for $ allocation of Dielectric Net Balance Due on Order.
	Amount:	$48,310.02
	Component Description:	UHF - Side Mount Aux Antenna KOTV. Item 24 invoice. Prior to Ship 33%
	Amount:	$53,088.75
	Component Description:	See Memo in attached - balance net 30 for remaning balance on order 827002
	Amount:	$6,387.48
	Component Description:	UHF - Side Mount Aux Antenna KOTV. Item 24 invoice. First 33%
	Amount:	$53,088.75

Side mount brackets for high power antennas (if not included in antenna base cost)	**Component Description:** **Amount:**	See attached PDF for $ allocation of Dielectric Net Balance Due on Order. $4,610.03
	Component Description: **Amount:**	KOTV Aux Side Mounts, also includes scatter study. Item 26 on invoice. Prior to Ship 33% $5,420.25
	Component Description: **Amount:**	KOTV Aux Side Mounts, also includes scatter study. Item 26 on invoice. First 33% $5,420.25
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	**Component Description:** **Amount:**	See Invoice for Explanation. $4,224.00

Elbow complex, broadband, at antenna input, per 7 3/16. feedline (if needed)	**Component Description:**	See attached PDF for $ allocation of Dielectric Net Balance Due on Order.
	Amount:	$4,069.80
	Component Description:	Elbow complex 6-75 KOTV Aux, item 27 on invoice. Prior to Ship 33%.
	Amount:	$3,950.10
	Component Description:	Elbow complex 6-75 KOTV Aux, item 27 on invoice. First 33%.
	Amount:	$3,950.10
Sweep test of existing antenna	**Component Description:**	Sweep on-site KOTV Aux. Item 31 on invoice. Prior to Ship 33%
	Amount:	$2,112.00
	Component Description:	Balance Net 30 amount.
	Amount:	$2,176.00
	Component Description:	Sweep on-site KOTV Aux. Item 31 on invoice. First 33%.
	Amount:	$2,112.00

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 Co Justificat
Primary Transmission Line	**$393,900.00**	**$404,600.00**		**$308,389.00**	
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.	$308,389.00	N/A
Auxiliary Transmission Line	**$6,751.00**	**$6,751.00**		**$6,215.59**	
Sweep Test	***$6,751.00***	$6,751.00	Transmission line manufacturer recommends testing the line for ability to support post-auction channel 26. See attached Auxiliary line sweep recommendation.	$6,215.59	N/A
Sub-total	$400,651.00	$411,351.00	N/A	$314,604.59	N/A
Total for all systems	$3,891,556.35	$4,467,955.35	N/A	$3,413,252.07	N/A

Components

Actual Information Description	File Name
Rigid Transmission Line -	

copper, 6 1/8"

Component Description:	Length - Order 827002 with Change Orders from 1/15/2020 and 04/09/2020.
Amount:	$4,571.25
Component Description:	See attached PDF for $ allocation of Dielectric Net Balance Due on Order.
Amount:	$88,538.64
Component Description:	Change Order 01/15 /2020 - Line Reducer
Amount:	$1,960.00
Component Description:	Rigid Transmission Line - Change Order 3-23-20 827002.
Amount:	$1,040.00
Component Description:	Rigid Transmission Line, TLSCR's, Reducer, and Test port. Items 5, 9, 28, and 29 on invoice. Prior to Ship 33%.
Amount:	$105,218.93
Component Description:	Rigid Transmission Line, TLSCR's, Reducer, and Test port. Items 5, 9, 28, and 29 on invoice. First 33%.
Amount:	$105,218.93

	Component Description:	Rigid TX Line - Order 827002
	Amount:	$1,841.25
Sweep Test		
	Component Description:	Updated with lodging receipt and mileage at $0.545. Updated for per diem at $55 p/day.
	Amount:	$6,215.59

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**	**$1,120,000.00**		**$891,430.00**	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	$421,000.00	$758,000.00	Tower has a stacked antennas. Please see transition plan narrative. Bury Mount, Pole Socket /Flange for counter balance to the two stacked antennas on the top main of tower. Wedding cake adapters for top / bottom of KOTV main antenna for stacked env.	$757,812.00	N/A
Minor tower reinforcement /modifications	$158,000.00	$150,000.00	N/A	$618.00	N/A

Structural engineering tower load study for well documented tower	$12,600.00	$12,000.00	N/A	$6,500.00	N/A
Auxiliary antenna replacement	***$200,000.00***	$200,000.00	N/A	$126,500.00	N/A
Sub-total	$791,600.00	$1,120,000.00	N/A	$891,430.00	N/A
Total for all systems	$3,891,556.35	$4,467,955.35	N/A	$3,413,252.07	N/A

Components

Actual Information Description	File Name

Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	**Component Description:**	Added per Change Order 08/06/19 - see attached PDF for explanation. Bury Mount, Pole Socket, Wedding Cakes
	Amount:	$159,000.00
	Component Description:	Beacon Lightning Arrestor on top of stacked environment.
	Amount:	$812.00
	Component Description:	50% down - Mobilization and work to install new line and antenna on stacked environment.
	Amount:	$349,000.00
	Component Description:	Per quote - progress payment.
	Amount:	$249,000.00
Minor tower reinforcement /modifications	**Component Description:**	The receipt from Davenport Welding is for the rental of a portable arc welder to fix the Burry pole in the socket after placement on the tower.
	Amount:	$618.00

Structural engineering tower load study for well documented tower	**Component Description:** **Amount:**	Tower / Structural Analysis $6,500.00
Auxiliary antenna replacement	**Component Description:** **Amount:**	Final Bill Post Aux Antenna Install $126,500.00

Cost Information

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Co Justificat
Outside Professional Services	**$416,793.00**	**$404,192.00**		**$19,937.75**	
Transmitter Installation	***$160,600.00***	$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), 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
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-To over Predeterr and Estir Cost du only tak accou Enginee revie Additiona (s) are re to attor fees

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	$1,044.50	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
Project management of the transition	$112,338.00	$106,650.00	N/A	N/A	N/A
Sub-total	$416,793.00	$404,192.00	N/A	$19,937.75	N/A
Total for all systems	$3,891,556.35	$4,467,955.35	N/A	$3,413,252.07	N/A

Components

Actual Information Description	File Name

Transmitter Installation	**Component Description:** **Amount:**	Distilled water for transmitter coolant pump installation. $77.68
	Component Description: **Amount:**	Distilled water for transmitter coolant pump installation $44.39
	Component Description: **Amount:**	Distilled water for transmitter coolant pump installation $77.68
	Component Description: **Amount:**	Concrete work necessary for the coolant hoses from transmitter to heat exchangers outside. $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), Construction Permit Application	**Component Description:** **Amount:**	FCC Form 2100 construction permit app for KOTV $630.50
	Component Description: **Amount:**	Attorney call and prep work regarding KOTV FCC Form 2100 and 399. $194.00
	Component Description: **Amount:**	Combined work on FCC form 2100 and 399. Finalize and file FCC form 2100 and 399 for KOTV. $436.50
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.	
Perform engineering study for new channel assignment and antenna development	**Component Description:** **Amount:**	Perform engineering study for new channel assignment and antenna development - complex system: multi-channel, shared combiner, multi-tenant site $6,500.00

Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Prepare and or review reimbursement form	**Component Description:** **Amount:**	Prepare and/or review reimbursement form. $2,500.00
	Component Description: **Amount:**	KOTV Form 399 Preparation $291.00
	Component Description: **Amount:**	Work on FCC form 399 for KOTV, submit FCC form 399 and minor mod app and download full file copies. $401.00
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	**Component Description:** **Amount:**	Form 2100 - Schedule A Modificatoin App / Draft App to reassign to new channel pursuant to post-auction repack. $440.50

Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	**Component Description:** **Amount:**	Prepare license to cover app for KOTV-DT post auction aux facilities. $277.50
	Component Description: **Amount:**	Prepare draft app for new aux system, FCC Form 2100 aux antenna, finalize and file form 2100 aux antenna for KOTV. $767.00
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	**Component Description:** **Amount:**	Prepare engineering section of FCC Form 2100, CP (AUX). $1,850.00
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	**Component Description:** **Amount:**	Prepare engineering section of FCC Form 2100, CP Main $2,250.00
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
Other Expenses	**$176,200.97**	**$167,350.97**		**$100,372.32**
Main Antenna Storage	***$1,595.00***	$1,595.00	Required due to Dielectric build completion and the timing on when KOTV was ready to receive equipment.	$1,595.00
Main Antenna - RFreight	***$22,318.00***	$22,318.00	Main Antenna - RFreight, shipping, and handling as per Dielectric invoice attached SO 87002 KOTV Invoice MAN00153.pdf line item 32.	$22,318.00
Gas for TX Line	***$190.00***	$190.00	Compressed nitrogen used during transmission line construction.	$182.41
Aux Antenna Storage	***$2,795.00***	$2,795.00	Required due to Dielectric build completion and the timing on when KOTV was ready to receive equipment.	$2,795.00
Aux Antenna - RFreight	***$9,678.00***	$9,678.00	Aux Antenna - RFreight, shipping, and handling as per Dielectric invoice attached SO 87002 KOTV Invoice MAN00153.pdf line item 30.	$9,678.00
Attorney Fee - Review Work Form 387	***$1,400.00***	$1,400.00	Attorney Fees associated with reviewing FCC Form 387 for KOTV.	$1,384.50
Attorney Fee - Repack Planning	***$600.00***	$600.00	Attorney fees for planning of repack efforts	$545.00
Attorney Fee - FCC Filing Fee	***$1,070.00***	$1,070.00	FCC Filing Fees - KOTV Repack - Attorney fees	$0.00
Main Tran Test	***$4,792.50***	$4,792.50	Transfer Test - Dielectric	$4,792.50

Transmitter Shipping-Handling	***$20,856.42***	$20,856.42	Shipping - Handling for GatesAir Transmitter Update for Change Order Q85380 Frieght	$20,856.42
Tower Site Security	***$1,751.89***	$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
Tower Site Physical Security	***$7,308.00***	$7,308.00	Tower site physical security guard for overnight rover watch while new tx line and main antenna was on the ground.	$7,308.00
Storage Trailer Rental	***$3,000.00***	$3,000.00	Trailer rental to securely store TX line and equipment related to repack at KOTV transmitter site.	$2,991.53
Site Prep Ingress - Egress	***$5,800.00***	$5,800.00	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.	$5,730.00
Site Prep Equipment	***$3,590.00***	$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	***$3,966.16***	$3,966.16	Site where the new transmitter is being installed required some re-work of the wall inclosure.	$3,966.16
Site Prep - Signage	***$150.00***	$150.00	SignsNow for signs to direct traffic to site for deliveries	$143.24

Site Prep Electrical	***$1,400.00***	$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
MVPD Notification of Channel Change	***$750.00***	$750.00	Please see attached MVPD Notification Quote.	$750.00
Develop and air announcement of upcoming channel change	***$43,000.00***	$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.	$277.50
Disposal Costs (for equipment and other waste, net of any salvage value)	***$27,000.00***	$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.	$5,670.38
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
Sub-total	$176,200.97	$167,350.97	N/A	$100,372.32
Total for all systems	$3,891,556.35	$4,467,955.35	N/A	$3,413,252.0

Components

Actual Information Description	File Name	
Main Antenna Storage	**Component Description:**	Required due to Dielectric build completion and the timing on when KOTV was ready to receive equipment.
	Amount:	$1,595.00

Main Antenna - RFreight	**Component Description:**	Line 48 - RFreight - Order 827002
	Amount:	$149.12
	Component Description:	Line 51 RFreight - Order 827002
	Amount:	$1,163.71
	Component Description:	Main Antenna Freight, Shipping, and Handling - 2/3 Prior to Ship invoice amount as per invoice line item 32
	Amount:	$7,364.94
	Component Description:	Main Antenna Freight, Shipping, and Handling - 1/3 ARO invoice amount as per invoice line item 32 - SO 827002 KOTV Invoice MAN00153.pdf
	Amount:	$7,364.94
	Component Description:	RF Freight - L9 Order 827002 - L53 Order 827002 - Cut Pieces
	Amount:	$5,713.50
	Component Description:	See Memo in attached - balance net 30 for remaning balance on order 827002
	Amount:	$561.79

Gas for TX Line	**Component Description:** **Amount:**	Compressed nitrogen used during transmission line construction. $182.41
Aux Antenna Storage	**Component Description:** **Amount:**	Required due to Dielectric build completion and the timing on when KOTV was ready to receive equipment. $2,795.00
Aux Antenna - RFreight	**Component Description:** **Amount:**	See Memo in attached - balance net 30 for remaning balance on order 827002 $3,290.52
	Component Description: **Amount:**	Aux Antenna Freight, Shipping, and Handling - 2/3 Prior to Ship invoice amount as per invoice line item 30 $3,193.74
	Component Description: **Amount:**	Aux Antenna Freight, Shipping, and Handling - 1/3 ARO invoice amount as per invoice line item 30 - SO 827002 KOTV Invoice MAN00153.pdf $3,193.74
Attorney Fee - Review Work		

Form 387

Component Description:	Review KOTV Form 387
Amount:	$333.00
Component Description:	Review KOTV Form 387
Amount:	$166.50
Component Description:	Review Draft KO 2nd Q 2020 Form 387 Transition Progress Report.
Amount:	$111.00
Component Description:	Review draft FCC Form 387 Quarterly transistion progress report.
Amount:	$265.00
Component Description:	Review draft form 387 transition progress report.
Amount:	$106.00
Component Description:	Review draft KOTV schedule 387 3Q 2017 report.
Amount:	$97.00
Component Description:	Work on KOTV FCC Form 387 quarterly filing.
Amount:	$106.00
Component Description:	Review KOTV Form 387
Amount:	$100.00

	Component Description:	Work on KOTV FCC Form 387 quarterly filing.
	Amount:	$100.00
Attorney Fee - Repack Planning	**Component Description:**	KOTV Repack Planning and Required Reg Filings
	Amount:	$222.00
	Component Description:	Phase 9 Repack Planning
	Amount:	$111.00
	Component Description:	Telephone conference with Trevor and Don regarding KOTV Phase 9 Repac planning.
	Amount:	$212.00
Attorney Fee - FCC Filing Fee	**Component Description:**	KOTV Repack FCC Filing Fees - Attorney Fees
	Amount:	$1,070.00
Main Tran Test	**Component Description:**	see attached PDF - Trans Test
	Amount:	$4,792.50

Transmitter Shipping-Handling	**Component Description:**	Freight for components from Change Order Q85380
	Amount:	$894.18
	Component Description:	FREIGHT
	Amount:	$19,962.24
Tower Site Security	**Component Description:**	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.
	Amount:	$1,751.89
Tower Site Physical Security	**Component Description:**	Security services for 4/1/20 - 4/15/20
	Amount:	$5,046.00
	Component Description:	3/1/20 - 3/15/20
	Amount:	$2,262.00
	Component Description:	This invoices was filed in error, please disregard. See attached memo.
	Amount:	N/A

Storage Trailer Rental	**Component Description:**	Final invoice - return of trailers to Milestone yard.
	Amount:	$800.00
	Component Description:	4/1/20 - 4/14/20 Trailer Rental
	Amount:	$281.99
	Component Description:	2/26 - Delivery of trailers
	Amount:	$1,050.00
	Component Description:	3/1/20 - 3/31/20 trailer rental
	Amount:	$757.06
	Component Description:	2/26/20 - 2/29/20 Trailer lease
	Amount:	$102.48

Site Prep Ingress - Egress	**Component Description:**	Needed to gravel over soft earth for hoist placement. Added Quote.
	Amount:	$1,380.00
	Component Description:	Needed to gravel over soft earth for hoist placement.
	Amount:	$1,400.00
	Component Description:	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.
	Amount:	$2,950.00
Site Prep Equipment	**Component Description:**	Web sling for lifting heavy equipment. Initial charge was 73.74, refund of 15.18 for items not used. Reimbursement request for 58.56
	Amount:	$58.56

Component Description:	Dolly equipment. Initial charge 180.09, returned items not used at a refund of 115.01. Charges requested for reimbursement equal 65.08.
Amount:	$65.08
Component Description:	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.
Amount:	$295.12
Component Description:	Heavy Load Lifting Straps to move around new tx cabinets into place for install.
Amount:	$77.16
Component Description:	Equipment necessar for construction of the channel grid to support the coolant hoses for new transmitter.
Amount:	$27.38
Component Description:	Equipment necessar for construction of the channel grid to support the coolant hoses for new transmitter.
Amount:	$16.24

Component Description:	Gantry Crane and components required to lift trasnmitter equipment into place at site. Less Gift Card
Amount:	$1,026.21
Component Description:	Equipment necessar for construction of the channel grid to support the coolant hoses for new transmitter.
Amount:	$162.28
Component Description:	Equipment necessar for construction of the channel grid to support the coolant hoses for new transmitter.
Amount:	$287.67
Component Description:	Forklift Rental
Amount:	$863.37
Component Description:	The Tractor Supply expense is for a tank to prepare the 50% water and glycol solution. The glycol arrived in concentrated form.
Amount:	$99.99

	Component Description:	Equipment necessar for construction of the channel grid to support the coolant hoses for new transmitter.
	Amount:	$201.61
	Component Description:	To receive in equipment and move around parts for install a pallet jack was required to be purchased.
	Amount:	$301.12
Site Prep - TX Space		
	Component Description:	Drywall and wall construction around new KOTV-DT CH26 Transmitter.
	Amount:	$3,739.60
	Component Description:	Wall prep and paint.
	Amount:	$140.86
	Component Description:	Site prep
	Amount:	$5.54
	Component Description:	Wall prep and paint.
	Amount:	$80.16
Site Prep - Signage		
	Component Description:	SignsNow for signs to direct traffic to site for deliveries
	Amount:	$143.24

Site Prep Electrical	**Component Description:**	Relocation of Conduit Feeding Power to Equiment Rack.
	Amount:	$1,400.00
MVPD Notification of Channel Change	**Component Description:**	Required MVPD Channel Change Notice.
	Amount:	$750.00
Develop and air announcement of upcoming channel change	**Component Description:**	Prepare Viewer Notification Cert for KO Public File and Guidance Regarding KO Viewer Notification.
	Amount:	$277.50
Disposal Costs (for equipment and other waste, net of any salvage value)	**Component Description:**	dumpster for unpacking and placing the new transmitter
	Amount:	$450.00
	Component Description:	Pick up and disposal of old UHF45 transmitter fluids.
	Amount:	$1,826.38
	Component Description:	The Harley Hollan expenses are for debris removal
	Amount:	$390.00

Component Description:	Onsite construction / scrap dumpster.
Amount:	$390.00
Component Description:	This was to transport containers to Oneta. They will be filled with appropriate fluids from the UHF45 transmitter and sent beck for proper disposal.
Amount:	$1,420.00
Component Description:	The Harley Hollan expenses are for debris removal
Amount:	$390.00
Component Description:	12 YARD DELIVERY - receipt for the dumpster for unpacking and placing the new transmitter for KOTV-DT FIN: 35434
Amount:	$390.00
Component Description:	The Harley Hollan expenses are for debris removal
Amount:	$390.00
Component Description:	dumpster for unpacking and placing the new transmitter
Amount:	$24.00

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	**Component Description:** **Amount:**	Required DTV Medical Channel Change Notifications $2,755.00

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	$3,891,556.35	$4,467,955.35	$3,413,252.07

Reimbursement Status

Question	Response
The facility has ceased operating on its pre-auction channel.	Yes
Construction of final facilities or all necessary modifications are complete.	Yes
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	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.	
	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. 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 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.	

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

	8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.	
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	**Trevor Wiseman** *VP of Technology* 11/04/2020

Certification

Section	Question	Response
Submission of Actual Cost Documentation Statements	WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISIONMENT (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).	
	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. 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. 3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.	

5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station’s facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD) .
6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.
8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

	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.	
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	**Trevor Wiseman** *VP of Technology* 11/04/2020

Certification

Section	Question	Response
Submission of Final Allocation or Accounting Information Statements	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.	
	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. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 2. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. 3. The above-named entity certifies that all costs identified as "actual costs" herein accurately represent the costs actually paid by the above-named entity, including any discounts, refunds, or rebates.	

	4. 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. 5. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission. 6. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.	
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	**Trevor Wiseman** *VP of Technology* 11/04/2020

Attachments