

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **41212** | Service: **DTV** | Call **KASN** | Channel: **34 (UHF)** |
 ID: | Sign:
 File **0000028337**
 Number:
 FRN: **0004284899** | Date **10/08**
 Submitted: **/2021**

Applicant Information Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
MISSION BROADCASTING, INC.	901 Indiana Avenue Suite 375 Wichita Falls, TX 76301 United States	+1 (940) 228-7861	missionbroadcasting@gmail.com	Corporation

Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Name and Information

Applicant	Address	Phone	Email
William T Godfrey , Jr. . <i>Consulting Engineer</i> <i>Kessler and Gehman Associates, Inc.</i>	Kessler and Gehman Associates, Inc. 507-D NW 60th Street Gainesville, FL 32607 United States	+1 (352) 332-3157	bill@kesslerandgehman.com

Broadcaster Information and Transition Plan

Question	Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	Yes
Briefly describe transition plan	See attached updated transition plan narrative, quotes and line analysis.

Question	Response
Sharee Station Facility ID	2770
Call Sign	KETS
Type	Noncommercial Educational
Licensee Name	Arkansas Educational Television Commission
Status	LICENSED
DTS (Distributed Transmission System)	No
Community of License	LITTLE ROCK, AR
Pre-auction RF Channel	7
Post-auction RF Channel	7
Neilsen DMA	LITTLE ROCK-PINE BLUFF
Network Affiliation	

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	40QXD2
	Year	2001
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	60 kW

Primary Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	HPTV-PRLX-U20
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	34.0 kW

	<p>Justification for New Transmitter</p>	<p>Baseline ERP: 906 kW RMS Gain: 17.5 Azimuth Gain: 2.8 TX Line Loss: 0.663 H-pol Only TPO: 27.8 kW (Post-Filter) Comark HPTV- PRLX-U18 (30.0 kW) 1 Step Up: Comark HPTV- PRLX-U20 (34.0 kW) Upgrade: HPTV- PRLX-U32 See attached Comark quote</p>
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Primary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	Yes
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	300 kVA
	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	500.0 feet
	Other Electrical Service	Yes

	Description	Remove beam supplies and install transformers.
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 leasehold improvement?	Yes
	Size	400.0 square feet
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

Name	Description
Voltage Regulator	Voltage Regulator
Standby Exciter and Switch	Standby Exciter with Automatic Change Over Switch

Antennas

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

Primary Antenna

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW

Manufacturer	
Model	ATW22H5- HSP5L-38H
Year	2002

Primary Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW
	Manufacturer	
	Model	TFU-24ETT /VP-R CT150

Year	2018
Justification for New Antenna	Existing main antenna is a single channel slot coaxial top-mount which cannot accommodate the assigned channel. It is considered an upgrade but is fully reimbursable since additional gain is required to offset the change from waveguide to 8-3/16" line.

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	8 3/16 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

Name	Description
Additional Antenna Costs	Additional Antenna Costs
Top Plate Mods	The existing top plate will need to be studied and possibly modified to support and interface with the new top-mount replacement antenna.

**Interim
Antenna**

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New 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/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)	906.0 kW
	Manufacturer	
	Model	TUA-P4-4 /10U-1 SM
	Year	2018

	Justification for New Antenna	An interim antenna is necessary to keep station on the air during primary antenna replacement and for the duration of the assigned phase.
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Interim Antenna

Other Antenna Costs

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	S
	Feed Line Size	6 1/8 inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an 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

Interim Antenna

Other Antenna Cost Not Listed

Name	Description
Additional Antenna Costs	Additional Antenna Costs

Transmission Line

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

Primary
Transmission Line

Existing Transmission Line

Section	Question	Response
Existing Transmission Line Description	Type of change	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	Waveguide
	Diameter	N/A
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	2016 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	8 3/16 inches
	Other Diameter	N/A
	Segment Length	19 1/2 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	2016 feet per run

	Justification for New Transmission Line	Existing line is old style Andrew circular waveguide which has channel-specific mode filters that have not been made in close to 30 years and cannot be re-purposed for assigned post-auction channel.
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Primary Transmission Line **Other Transmission Line Expenses Not Listed**
Information not provided.

Interim
Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	Rigid
	Diameter	6 1/8 inches
	Segment Length	20'
	Other Segment Length	
	Number of parallel runs	1
	Length	1800 feet per run
	Justification for New Transmission Line	An interim transmission line is necessary for the interim antenna to keep station on the air during primary antenna replacement and for the duration of the assigned phase.

Interim
Transmission Line

Other Transmission Line Expenses Not Listed

Information not provided.

**Tower
Equipment
And
Rigging
Costs**

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

**Primary
Tower**

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	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?	No
	Is tower compliant with Rev G?	No
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1036554
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	34° 26' 31.0" N-
	Longitude (NAD83)	092° 13' 04.0" W-
	Overall Structure Height	1898.93 feet
	Support Structure Height	1850.37 feet
	Ground Elevation Above Mean Sea Level (AMSL)	337.92 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Mission Broadcasting, Inc.
Date Constructed	08/22/2001

**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
2770	KETS	DTV

Primary Tower

Tower Modification Costs

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

Primary Tower

Tower Rigging Costs

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

**Primary
Tower**

Other Tower Expenses Not Listed

Name		Description
Weather and Materials Delay		Weather and Materials Delay
Waveguide Removal		Removal and disposal of over 2,000 ft of waveguide that cannot be re-purposed.

**Outside
Professional**

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	750
	Explanation	It will be necessary to schedule and coordinate multiple vendors, complete progress reports, and update Schedule 399. Station does not have available personnel or personnel trained in project management for such complex projects.
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	No
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes

	Quantity	1
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
Attorney and Other Outside Consulting Services	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	Yes
	FAA Consultation (including preparation of FAA Form 7460)	Yes
	Negotiation of Lease and other Matter for Shared Locations	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	No
	RF exposure measurements	No
	Additional Field Engineering Service	Yes

Number of Days	20
Justification	It will be necessary to survey the site, plan the equipment, develop specifications for purchasing, and oversee multiple vendor RF projects. Station does not have available personnel or personnel trained in such services.

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

Name	Description
Prepare Engineering Portion of a License to Cover a Post-Transition Construction Permit Application	Prepare Engineering Portion of a License to Cover a Post-Transition Construction Permit Application

Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Facility Expenses	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
Permit and Filing Costs	Local Zoning	Yes
	Non-zoning permits	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	No
	FCC Special Temporary Authority Application	Yes
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	Yes
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

**Other
Expenses**

Other Expenses Not Listed

Name	Description
Equipment Rentals	Equipment Rentals
Sales Tax	Sales and use tax for goods and services
Shipping Costs	Shipping costs are not typically included in quotes and must be added as an additional expense.
Site Repair	Site Repair - Fill material and labor to correct damage from repack tower site equipment

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 Co Justificati
Primary Transmitter HPTV-PRLX- U20	\$1,317,838.75	\$1,291,113.75		\$1,135,113.75	
Voltage Regulator	<i>\$52,637.75</i>	\$52,637.75	See Staco Energy Products quote QUO-8233- 0CHRI0-1	\$52,637.75	N/A
Other -- Building Addition Size: 400.0	<i>\$96,000.00</i>	\$96,000.00	Based on industry standard rate of \$240 per sq ft. Additional building modifications may be required for heat exchanger pads, transformers and pumps space, interim line feed- through, etc. and shelter to protect such equipment from the environment.	N/A	N/A

Other Electrical Service: Remove beam supplies and install transformers.	\$41,050.00	\$41,050.00	Electrical and installation costs per Land Communications quote; Total costs of \$94,725 allocated between Other Electrical service, 3" Rigid Conduit, Switchgear and Service Entrance; installation was not provided by manufacturer	\$41,050.00	N/A
UHF - Liquid Cooled Solid State Transmitter 34.0 kW	\$987,751.00	\$987,751.00	See attached Comark quote P#3511PRLXU20-011918-R4	\$987,751.00	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	\$13,700.00	N/A
Standby Exciter and Switch	\$25,000.00	\$25,000.00	N/A	N/A	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$26,000.00	\$3,675.00	N/A	\$3,675.00	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$36,300.00	N/A
Sub-total	\$1,317,838.75	\$1,291,113.75	N/A	\$1,135,113.75	N/A
Total for all systems	\$4,582,525.75	\$4,026,238.05	N/A	\$3,161,290.09	N/A

Components

Actual Information	
Description	File Name
Voltage Regulator	Component Description: Voltage regulator Amount: \$52,637.75
Other -- Building Addition Size: 400.0	Information not provided.
Other Electrical Service: Remove beam supplies and install transformers.	Component Description: Revised invoice provided Amount: (\$41,050.00)
	Component Description: Electrical service, balance due Amount: \$20,525.00
	Component Description: Electrical service, installment #1 Amount: \$20,525.00
	Component Description: Transmitter installation and electrical Amount: \$41,050.00

UHF - Liquid Cooled Solid State Transmitter 34.0 kW	<div> Component Description: Items 1 and 2 of invoice; see also sales tax </div> <div> Amount: \$444,487.95 </div>
	<div> Component Description: Transmitter, installment #3, items 1 and 2 from invoice. </div> <div> Amount: \$49,387.55 </div>
	<div> Component Description: Items 1 and 2 of invoice; see also sales tax </div> <div> Amount: \$493,875.50 </div>
Service entrance 3 phase /800 amp/208 volt	<div> Component Description: Electrical service, installment #1 </div> <div> Amount: \$6,850.00 </div>
	<div> Component Description: Revised invoice provided </div> <div> Amount: (\$13,700.00) </div>
	<div> Component Description: Electrical service, balance due </div> <div> Amount: \$6,850.00 </div>
	<div> Component Description: Transmitter installation and electrical </div> <div> Amount: \$13,700.00 </div>
Standby Exciter and Switch	Information not provided.

3" Rigid Conduit and Wiring (Cost per foot)	<table> <tr> <td data-bbox="719 174 1027 208">Component Description:</td><td data-bbox="1161 174 1366 241">Electrical service, balance due</td></tr> <tr> <td data-bbox="719 255 831 288">Amount:</td><td data-bbox="1161 255 1278 288">\$1,837.50</td></tr> <tr> <td data-bbox="719 394 1027 427">Component Description:</td><td data-bbox="1161 394 1366 461">Electrical service, installment #1</td></tr> <tr> <td data-bbox="719 474 831 508">Amount:</td><td data-bbox="1161 474 1278 508">\$1,837.50</td></tr> <tr> <td data-bbox="719 613 1027 647">Component Description:</td><td data-bbox="1161 613 1347 680">Revised invoice provided</td></tr> <tr> <td data-bbox="719 694 831 728">Amount:</td><td data-bbox="1161 694 1294 728">(\$3,675.00)</td></tr> <tr> <td data-bbox="719 833 1027 866">Component Description:</td><td data-bbox="1161 833 1337 945">Transmitter installation and electrical</td></tr> <tr> <td data-bbox="719 958 831 992">Amount:</td><td data-bbox="1161 958 1278 992">\$3,675.00</td></tr> </table>	Component Description:	Electrical service, balance due	Amount:	\$1,837.50	Component Description:	Electrical service, installment #1	Amount:	\$1,837.50	Component Description:	Revised invoice provided	Amount:	(\$3,675.00)	Component Description:	Transmitter installation and electrical	Amount:	\$3,675.00
Component Description:	Electrical service, balance due																
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Component Description:	Electrical service, installment #1																
Amount:	\$1,837.50																
Component Description:	Revised invoice provided																
Amount:	(\$3,675.00)																
Component Description:	Transmitter installation and electrical																
Amount:	\$3,675.00																
Transformer 3 phase/480v - 300 KVA	Information not provided.																
Switchgear - industrial 800 amp	<table> <tr> <td data-bbox="719 1234 1027 1267">Component Description:</td><td data-bbox="1161 1234 1366 1301">Electrical service, balance due</td></tr> <tr> <td data-bbox="719 1314 831 1348">Amount:</td><td data-bbox="1161 1314 1294 1348">\$18,150.00</td></tr> <tr> <td data-bbox="719 1453 1027 1487">Component Description:</td><td data-bbox="1161 1453 1347 1520">Revised invoice provided</td></tr> <tr> <td data-bbox="719 1534 831 1568">Amount:</td><td data-bbox="1161 1534 1310 1568">(\$36,300.00)</td></tr> <tr> <td data-bbox="719 1673 1027 1706">Component Description:</td><td data-bbox="1161 1673 1337 1785">Transmitter installation and electrical</td></tr> <tr> <td data-bbox="719 1798 831 1832">Amount:</td><td data-bbox="1161 1798 1294 1832">\$36,300.00</td></tr> <tr> <td data-bbox="719 1937 1027 1971">Component Description:</td><td data-bbox="1161 1937 1366 2004">Electrical service, installment #1</td></tr> <tr> <td data-bbox="719 2018 831 2051">Amount:</td><td data-bbox="1161 2018 1294 2051">\$18,150.00</td></tr> </table>	Component Description:	Electrical service, balance due	Amount:	\$18,150.00	Component Description:	Revised invoice provided	Amount:	(\$36,300.00)	Component Description:	Transmitter installation and electrical	Amount:	\$36,300.00	Component Description:	Electrical service, installment #1	Amount:	\$18,150.00
Component Description:	Electrical service, balance due																
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Amount:	(\$36,300.00)																
Component Description:	Transmitter installation and electrical																
Amount:	\$36,300.00																
Component Description:	Electrical service, installment #1																
Amount:	\$18,150.00																

Cost Information

Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Antenna TUA-P4-4 /10U-1 SM	\$170,735.00	\$150,918.00		\$125,338.00	
Additional Antenna Costs	<i>\$16,000.00</i>	\$16,000.00	See related invoices	\$1,820.00	N/A
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$12,623.00	Cost revised down from 22,000 based on Dielectric quote 700440CMZ-1 attached.	\$12,623.00	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$3,600.00	See Dielectric order confirmation 1697032	\$3,600.00	N/A

Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
UHF - High Power, Side Mount, basic slot antenna, 906 kW input, directional,, horizontally polarized	\$107,295.00	\$107,295.00	See Dielectric quote 700440CMZ-1	\$107,295.00	N/A
Primary Antenna TFU-24ETT /VP-R CT150	\$338,744.00	\$245,554.50		\$220,554.30	
Elbow complex, single channel, at antenna input, per 8 3/16. feedline (if needed)	\$15,250.00	\$13,583.00	See attached Dielectric quote	\$13,583.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$198,307.50	See attached Dielectric quote less vpol cost	\$198,307.50	N/A
Additional Antenna Costs	\$2,264.00	\$2,264.00	See related invoices	\$2,263.80	N/A

Top Plate Mods	\$25,000.00	\$25,000.00	N/A	N/A	N/A
Sub-total	\$509,479.00	\$396,472.50	N/A	\$345,892.30	N/A
Total for all systems	\$4,582,525.75	\$4,026,238.05	N/A	\$3,161,290.09	N/A

Components

Actual Information	
Description	File Name
Additional Antenna Costs	<p>Component Description: Additional antenna component</p> <p>Amount: \$1,820.00</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)	<p>Component Description: Mounting brackets, installment #3</p> <p>Amount: \$1,262.30</p> <p>Component Description: Mounting brackets, line 2 of invoice, installment #2</p> <p>Amount: \$5,680.35</p> <p>Component Description: Mounting bracket component, line 2 of invoice, installment #1</p> <p>Amount: \$5,680.35</p>

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Component Description: Elbow components Amount: \$3,600.00
Sweep test of existing antenna	Information not provided.
UHF - High Power, Side Mount, basic slot antenna, 906 kW input, directional,, horizontally polarized	Component Description: Aux antenna, installment #3 Amount: \$10,729.50 Component Description: Aux antenna component, line 1 of invoice, installment #1 Amount: \$48,282.75 Component Description: Interim antenna installation, installment #1 Amount: \$130,630.00 Component Description: Aux Antenna component, line 1 of invoice, installment #2 Amount: \$48,282.75

<p>Elbow complex, single channel, at antenna input, per 8 3/16. feedline (if needed)</p>	<table> <tr> <td data-bbox="722 174 1029 208">Component Description:</td><td data-bbox="1161 174 1348 286">Elbow complex, installment #1, line 2 of invoice</td></tr> <tr> <td data-bbox="722 297 831 331">Amount:</td><td data-bbox="1161 297 1281 331">\$6,112.35</td></tr> <tr> <td data-bbox="722 432 1029 465">Component Description:</td><td data-bbox="1161 432 1348 510">Elbow complex, balance due</td></tr> <tr> <td data-bbox="722 521 831 555">Amount:</td><td data-bbox="1161 521 1281 555">\$1,358.30</td></tr> <tr> <td data-bbox="722 656 1029 689">Component Description:</td><td data-bbox="1161 656 1348 734">Elbow complex, balance due</td></tr> <tr> <td data-bbox="722 745 831 779">Amount:</td><td data-bbox="1161 745 1281 779">\$1,358.30</td></tr> <tr> <td data-bbox="722 880 1029 913">Component Description:</td><td data-bbox="1161 880 1348 992">Elbow complex, installment #2, line 2 of invoice</td></tr> <tr> <td data-bbox="722 1003 831 1037">Amount:</td><td data-bbox="1161 1003 1281 1037">\$6,112.35</td></tr> </table>	Component Description:	Elbow complex, installment #1, line 2 of invoice	Amount:	\$6,112.35	Component Description:	Elbow complex, balance due	Amount:	\$1,358.30	Component Description:	Elbow complex, balance due	Amount:	\$1,358.30	Component Description:	Elbow complex, installment #2, line 2 of invoice	Amount:	\$6,112.35
Component Description:	Elbow complex, installment #1, line 2 of invoice																
Amount:	\$6,112.35																
Component Description:	Elbow complex, balance due																
Amount:	\$1,358.30																
Component Description:	Elbow complex, balance due																
Amount:	\$1,358.30																
Component Description:	Elbow complex, installment #2, line 2 of invoice																
Amount:	\$6,112.35																
<p>Sweep test of existing antenna</p>	<table> <tr> <td data-bbox="722 1171 1029 1205">Component Description:</td><td data-bbox="1161 1171 1297 1205">Sweep test</td></tr> <tr> <td data-bbox="722 1216 831 1249">Amount:</td><td data-bbox="1161 1216 1281 1249">\$6,400.00</td></tr> </table>	Component Description:	Sweep test	Amount:	\$6,400.00												
Component Description:	Sweep test																
Amount:	\$6,400.00																

UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	Component Description: Amount:	Main antenna, balance due \$19,830.74
	Component Description: Amount:	Main antenna, balance due \$19,830.74
	Component Description: Amount:	Primary antenna, installment #2, line 1 of invoice \$89,238.38
	Component Description: Amount:	Primary antenna, installment #1, line 1 of invoice \$89,238.38
Additional Antenna Costs	Component Description: Amount:	Additional antenna component \$924.00
	Component Description: Amount:	Additional antenna component \$118.80
	Component Description: Amount:	Additional antenna components \$1,221.00
Top Plate Mods	Information not provided.	

Cost
Information

Transmission Line

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmission Line	\$363,600.00	\$254,998.80		\$224,612.50	
Rigid Transmission Line - copper, 6 1/8"	\$363,600.00	\$254,998.80	Revised down from 345,600 based on Dielectric quote 700440CMZ- 1 attached.	\$224,612.50	N/A
Primary Transmission Line	\$699,552.00	\$443,622.00		\$427,560.00	
Rigid Transmission Line - copper, 8 3 /16"	\$699,552.00	\$443,622.00	See attached Dielectric quote	\$427,560.00	N/A
Sub-total	\$1,063,152.00	\$698,620.80	N/A	\$652,172.50	N/A
Total for all systems	\$4,582,525.75	\$4,026,238.05	N/A	\$3,161,290.09	N/A

Components

Actual Information	
Description	File Name

Rigid Transmission Line -
copper, 6 1/8"

Component Description:

Transmission line
adjustment for
change order
(\$7,344.12)

Amount:

Component Description:

Transmission line
component per
change order
\$875.00

Amount:

Component Description:

Transmission line,
line 3 of invoice,
installment #1
\$114,749.46

Amount:

Component Description:

Transmission line
component per
change order
\$1,582.70

Amount:

Component Description:

Transmission line,
line 3 of invoice,
installment #2
\$114,749.46

Amount:

Rigid Transmission Line -
copper, 8 3/16"

Component Description:

Transmission line,
balance due

Amount:

\$42,756.00

Component Description:

Transmission line,
installment #3

Amount:

\$44,766.00

Component Description:

Rigid transmission
line, installment
#2, line 3 of invoice

Amount:

\$192,402.00

Component Description:

Rigid transmission
line, installment
#1, line 3 of invoice

Amount:

\$192,402.00

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	\$1,093,550.00	\$1,050,250.00		\$635,455.07	
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$25,000.00	N/A	\$12,350.00	N/A
Weather and Materials Delay	<i>\$130,900.00</i>	\$130,900.00	Weather delays based on Precision Communications invoicing; per contract \$700 per man per day	\$130,900.00	N/A
Waveguide Removal	<i>\$94,350.00</i>	\$94,350.00	See Precision Communications Inc quote 18854-5	\$94,350.00	N/A
Major tower reinforcement /modifications	\$421,000.00	\$400,000.00	N/A	N/A	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$400,000.00	1,850 ft tower	\$397,855.07	N/A

Sub-total	\$1,093,550.00	\$1,050,250.00	N/A	\$635,455.07	N/A
Total for all systems	\$4,582,525.75	\$4,026,238.05	N/A	\$3,161,290.09	N/A

Components

Actual Information Description	File Name
Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	Component Description: Structural analysis Amount: \$1,750.00
	Component Description: Structural analysis, installment #1 Amount: \$2,750.00
	Component Description: Structural analysis, installment #1 Amount: \$1,750.00
	Component Description: Structural analysis, balance due Amount: \$2,750.00
	Component Description: Structural analysis Amount: \$2,750.00
	Component Description: Climatic evaluation Amount: \$600.00

Weather and Materials Delay

Component Description: April and May
weather delays;
see also sales tax
Amount: \$38,500.00

Component Description: March weather
delays; see also
sales tax
Amount: \$14,000.00

Component Description: Weather delays;
see also sales
/use tax
Amount: \$14,000.00

Component Description: February weather
delays; see also
sales tax
Amount: \$33,600.00

Component Description: Weather delays
Amount: \$21,000.00

Component Description: Weather delays;
see also sales
/use tax
Amount: \$9,800.00

Waveguide Removal	<div> <div> Component Description: </div> <div> Waveguide removal, balance due on completion; see also sales tax </div> </div> <div> Amount: </div> <div> \$31,450.00 </div> <div> Component Description: </div> <div> Waveguide removal, installment #1; see also sales tax </div> <div> Amount: </div> <div> \$62,900.00 </div>
Major tower reinforcement /modifications	Information not provided.

Complex Tower (includes, for example, those with candelabras and/or stacked antennas)

Component Description:

Balance due on completion of interim antenna installation

Amount:

\$65,320.00

Component Description:

Main antenna installation, installment #1; see also Sales /Use tax

Amount:

\$65,365.00

Component Description:

Main antenna installation, balance due; see also sales tax

Amount:

\$65,370.00

Component Description:

Main antenna installation, installment #2; see also sales tax

Amount:

\$65,365.00

Component Description:

Addendum to Interim Antenna Installation

Amount:

\$5,805.07

Component Description:

Interim antenna installation, installment #1; see also sales /use tax.

Amount:

\$130,630.00

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 Cost Justification
Outside Professional Services	\$204,045.00	\$195,875.00		\$62,708.50	
Prepare Engineering Portion of a License to Cover a Post-Transition Construction Permit Application	<i>\$625.00</i>	\$625.00	N/A	\$625.00	N/A
Additional Field Engineering Service, 20 Days	<i>\$50,000.00</i>	\$50,000.00	Based on \$2,500 per site visit plus expenses times 20 days for construction administration services.	N/A	N/A
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$2,000.00	N/A	\$550.00	N/A
Project management of the transition	\$118,500.00	\$112,500.00	N/A	\$56,383.50	N/A

ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	\$1,500.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$0.00	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	N/A	N/A

Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$2,275.00	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$1,375.00	N/A
Sub-total	\$204,045.00	\$195,875.00	N/A	\$62,708.50	N/A
Total for all systems	\$4,582,525.75	\$4,026,238.05	N/A	\$3,161,290.09	N/A

Components

Actual Information	
Description	File Name
Prepare Engineering Portion of a License to Cover a Post-Transition Construction Permit Application	<p>Component Description: License to Cover Application, item 5 from invoice summary</p> <p>Amount: \$625.00</p>
Additional Field Engineering Service, 20 Days	Information not provided.

<p>FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase</p>	<table> <tr> <td data-bbox="715 179 1018 208">Component Description:</td><td data-bbox="1155 179 1356 566"> <p>Prepare and submit FAA filing. See cover letter item #2. Subcontractor invoice Kessler and Gehman Associates prepare and submit FAA form 7460</p> </td></tr> <tr> <td data-bbox="715 618 820 645">Amount:</td><td data-bbox="1155 618 1251 645">\$550.00</td></tr> </table>	Component Description:	<p>Prepare and submit FAA filing. See cover letter item #2. Subcontractor invoice Kessler and Gehman Associates prepare and submit FAA form 7460</p>	Amount:	\$550.00												
Component Description:	<p>Prepare and submit FAA filing. See cover letter item #2. Subcontractor invoice Kessler and Gehman Associates prepare and submit FAA form 7460</p>																
Amount:	\$550.00																
<p>Project management of the transition</p>	<table> <tr> <td data-bbox="715 790 1018 819">Component Description:</td><td data-bbox="1155 790 1369 1137"> <p>Project Management for Structural Analysis and Tower Modifications. Services from January 1, 2018 through January 26, 2018.</p> </td></tr> <tr> <td data-bbox="715 1149 820 1176">Amount:</td><td data-bbox="1155 1149 1267 1176">\$2,550.00</td></tr> <tr> <td data-bbox="715 1290 1018 1319">Component Description:</td><td data-bbox="1155 1290 1347 1435"> <p>Project management services 7.28.18 through 9.28.18</p> </td></tr> <tr> <td data-bbox="715 1447 820 1473">Amount:</td><td data-bbox="1155 1447 1267 1473">\$1,575.00</td></tr> <tr> <td data-bbox="715 1588 1018 1617">Component Description:</td><td data-bbox="1155 1588 1362 1693"> <p>Project management services Apr 2019</p> </td></tr> <tr> <td data-bbox="715 1704 820 1731">Amount:</td><td data-bbox="1155 1704 1251 1731">\$123.50</td></tr> <tr> <td data-bbox="715 1845 1018 1874">Component Description:</td><td data-bbox="1155 1845 1315 1951"> <p>Project management services</p> </td></tr> <tr> <td data-bbox="715 1962 820 1989">Amount:</td><td data-bbox="1155 1962 1267 1989">\$1,560.00</td></tr> </table>	Component Description:	<p>Project Management for Structural Analysis and Tower Modifications. Services from January 1, 2018 through January 26, 2018.</p>	Amount:	\$2,550.00	Component Description:	<p>Project management services 7.28.18 through 9.28.18</p>	Amount:	\$1,575.00	Component Description:	<p>Project management services Apr 2019</p>	Amount:	\$123.50	Component Description:	<p>Project management services</p>	Amount:	\$1,560.00
Component Description:	<p>Project Management for Structural Analysis and Tower Modifications. Services from January 1, 2018 through January 26, 2018.</p>																
Amount:	\$2,550.00																
Component Description:	<p>Project management services 7.28.18 through 9.28.18</p>																
Amount:	\$1,575.00																
Component Description:	<p>Project management services Apr 2019</p>																
Amount:	\$123.50																
Component Description:	<p>Project management services</p>																
Amount:	\$1,560.00																

Component Description:	Project management services
Amount:	\$1,165.00

Component Description:	Project management services
Amount:	\$1,425.00

Component Description:	Invoice format and submit to 399 March 2019
Amount:	\$156.00

Component Description:	Invoice coding and research August 2018
Amount:	\$50.00

Component Description:	Invoice research and coding September 2018
Amount:	\$325.00

Component Description:	Project management services, items 1,2,3 and 6 from invoice summary
Amount:	\$6,500.00

Component Description:	Project management services 2.1.19 through 3.1.19
Amount:	\$1,500.00

Component Description:	Invoice format and submit to 399 January 2019
Amount:	\$65.00

Component Description:	Project management services see cover letter lines 1 & 3 including subcontractor invoice from Kessler and Gehman Associates for progress report preparation.
Amount:	\$1,725.00

Component Description:	Invoice format and submit to 399 February 2019
Amount:	\$130.00

Component Description:	Invoice mapping research February 2019
Amount:	\$40.00

Component Description:	Project management services 1.1.19 through 1.31.19
Amount:	\$2,250.00

Component Description:	Invoice research and coding October 2018
Amount:	\$140.00

Component Description:	Project management services 10.27.18 through 11.30.18
Amount:	\$1,650.00

Component Description:	Invoice coding and research July 2018
Amount:	\$200.00

Component Description:	Invoice coding and research December 2018
Amount:	\$250.00

Component Description:	Project management services 3.30.19 through 4.26.19
Amount:	\$675.00

Component Description:	Project management services
Amount:	\$8,227.50

Component Description:	Project management services 6.30.18 through 7.27.18
Amount:	\$1,425.00

Component Description:	Invoice coding and research November 2018
Amount:	\$200.00

Component Description:	Project management of the transition and progress report preparation. See cover letter lines 1-4, 6. Includes invoices from subcontractor Kessler and Gehman Associates for progress report preparation.
Amount:	\$17,721.00

Component Description:	Invoice research and coding January 2019
Amount:	\$100.00

Component Description:	Project management services 12.1.18 through 12.31.18 including from consultant Kessler and Gehman Associates for progress reporting
Amount:	\$975.00

Component Description:	Project management services 5.26.18 through 6.29.18, including KGA form 387 transition plan progress report.
Amount:	\$450.00

	<p>Component Description: Prepare Form 387</p> <p>Amount: \$150.00</p>
	<p>Component Description: Project management services May 2019</p> <p>Amount: \$1,280.50</p>
	<p>Component Description: Project management services 3.31.18 through 4.27.18</p> <p>Amount: \$1,800.00</p>
ASR modification (prepare FCC Form 854)	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	Information not provided.
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.
Prepare request for Special Temporary Authorization	<p>Component Description: Special Temporary Authority, item 4 from invoice summary</p> <p>Amount: \$1,500.00</p>
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.

Cost Information

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$394,461.00	\$393,906.00		\$329,947.97	
Site Repair	<i>\$2,900.00</i>	\$2,900.00	Repairs to tower site base caused by heavy equipment damage; see Chris Liles quote	\$2,900.00	N/A
Shipping Costs	<i>\$25,000.00</i>	\$25,000.00	Most likely will exceed \$25,000 when actual shipping costs are provided. 399 will be updated at that time.	\$11,549.84	N/A
Sales Tax	<i>\$246,000.00</i>	\$246,000.00	Sales and use tax for goods and services based on state and local tax rates.	\$245,375.41	N/A
Equipment Rentals	<i>\$650.00</i>	\$650.00	Equipment rental required. See related invoice.	\$633.75	N/A

MVPD Notification of Channel Change	\$3,500.00	\$3,500.00	N/A	\$2,963.20	N/A
Develop and air announcement of upcoming channel change	\$3,500.00	\$3,500.00	Costs to produce spots and crawls for viewer notification.	N/A	N/A
Equipment Storage	\$10,000.00	\$10,000.00	N/A	\$1,360.00	N/A
Equipment Delivery and Handling Charges	\$40,591.00	\$40,591.00	See related costs per Dielectric invoicing	\$40,590.77	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$24,575.00	\$24,575.00	Disposal costs per Quotes from USA Commercial /Kevin Ballentine and dumpster cost	\$24,575.00	N/A
Non-zoning permits	\$25,000.00	\$25,000.00	N/A	N/A	N/A
Local Zoning	\$1,000.00	\$1,000.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	N/A	N/A
Sub-total	\$394,461.00	\$393,906.00	N/A	\$329,947.97	N/A
Total for all systems	\$4,582,525.75	\$4,026,238.05	N/A	\$3,161,290.09	N/A

Components

Actual Information		
Description	File Name	
Site Repair	Component Description:	Tower site reclamation
	Amount:	\$2,900.00
Shipping Costs	Component Description:	Elbow components shipping cost
	Amount:	\$1,204.09
	Component Description:	Voltage regulator shipping
	Amount:	\$967.20
	Component Description:	Shipping costs related to aux antenna
	Amount:	\$8,761.14
	Component Description:	Shipping costs related to main antenna component
	Amount:	\$262.90
	Component Description:	Shipping costs related to main antenna
	Amount:	\$6,467.75
	Component Description:	Shipping costs related to main antenna components
	Amount:	\$2,857.35

Sales Tax	Component Description:	Shipping costs related to Aux antenna
	Amount:	\$3,438.22
	Component Description:	Interim antenna shipping
	Amount:	\$354.51
	Component Description:	Sales due on waveguide removal
	Amount:	\$2,437.38
	Component Description:	Sales tax on March weather delays
	Amount:	\$1,085.00
	Component Description:	Sales tax on weather delays
	Amount:	\$2,604.00
	Component Description:	Sales tax on weather delays
	Amount:	\$2,983.75
	Component Description:	Tax on dumpster
	Amount:	\$52.47
	Component Description:	Tax on weather delays
	Amount:	\$1,085.00

Component Description:	Sales tax on components, installment #1
Amount:	\$45,066.14
Component Description:	Tax on labor and materials
Amount:	\$10,123.83
Component Description:	Tax on installation costs.
Amount:	\$5,065.79
Component Description:	Sales tax due on components, installment #2
Amount:	\$40,559.53
Component Description:	KASN Sales and Use Tax
Amount:	\$106,900.00
Component Description:	Sales tax related to waveguide removal
Amount:	\$4,874.75
Component Description:	Sales tax due on main antenna installation
Amount:	\$5,066.18
Component Description:	Tax on transmitter, installment #3
Amount:	\$4,506.61

	Component Description:	Sales tax on antenna installation, installment #2
	Amount:	\$5,065.79
	Component Description:	Tax on weather delays
	Amount:	\$759.50
	Component Description:	Tax on installation services and weather days
	Amount:	\$7,139.69
Equipment Rentals	Component Description:	Forklift rental
	Amount:	\$633.75
MVPD Notification of Channel Change	Component Description:	Medical notification
	Amount:	\$2,963.20
Develop and air announcement of upcoming channel change	Information not provided.	
Equipment Storage	Component Description:	Interim antenna storage
	Amount:	\$1,360.00

Equipment Delivery and Handling Charges	Component Description: Antenna shipping costs Amount: \$1,290.42
	Component Description: Antenna shipping costs Amount: \$2,857.35
	Component Description: Antenna shipping cost Amount: \$94.03
	Component Description: Antenna shipping costs Amount: \$6,467.75
	Component Description: Aux antenna shipping costs Amount: \$3,438.22
	Component Description: Main antenna freight, shipping, handling and storage Amount: \$26,443.00
Disposal Costs (for equipment and other waste, net of any salvage value)	Component Description: Dumpster delivery and rental Amount: \$575.00
	Component Description: Disposal costs Amount: \$22,000.00
	Component Description: Disposal costs Amount: \$2,000.00

Non-zoning permits	Information not provided.
Local Zoning	Information not provided.
FCC Filing Fees - Special Temporary Authorization request	Information not provided.
DTV Medical Facility Notification	Information not provided.

**Cost
Information**

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$4,582,525.75	\$4,026,238.05	\$3,161,290.09

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.	Yes

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"> 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.

<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>Dennis P. Thatcher <i>President</i></p> <p>10/08/2021</p>

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 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).	
		<ol style="list-style-type: none"> 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.

<p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>Dennis P. Thatcher <i>President</i></p> <p>10/08/2021</p>

Certification	Section	Question	Response
	Submission of Final Allocation or Accounting Information 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"> 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.

Dennis P. Thatcher
President

10/08/2021

Attachments