



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **66402** | Service: **DTV** | Call **KIMT** | Channel: **24 (UHF)** |
ID: | Sign:
File **0000027601**
Number:
FRN: **0025670290** | Date **05/08**
Submitted: **/2019**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
ROCHESTER TV LICENSE COMPANY, LLC	3282 NORTHSIDE PARKWAY Suite 275 ATLANTA, GA 30327 United States	+1 (470) 355- 1944	jburgett@wileyrein. com	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
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<p>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.</p>	<p>Yes</p>
<p>Briefly describe transition plan</p>	<p>Install new primary transmitter and interim side-mount antenna/line for temporary operation on repack ch. 24 while install new primary top-mount antenna/line for permanent ch. 24 operations. Maintain interim antenna as backup.</p>

Transmitters

Section	Question	Response
<p>Transmitter Related Expenses</p>	<p>Do you have transmitter related expenses?</p>	<p>Yes</p>

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

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	Backup
	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	Diamond
	Year	2002
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	1.8 kW

**Auxiliary
Transmitter**

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Auxiliary (Backup)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	UAXTE 4R37
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	2.4 kW
	Justification for New Transmitter	Existing aux /backup transmitter cannot be re-channeled to meet repack channel assignment and is no longer supported by manufacturer.

**Auxiliary
Transmitter**

Other Transmitter Costs

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

	Length	N/A
	Other Electrical Service	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 leasehold 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

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

**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	CD3260P2- CF
	Year	2007
	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	ULXTE72
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	47.2 kW
	Justification for New Transmitter	Current primary transmitter cannot be re-channeled to meet repack channel assignment and is no longer supported by manufacturer. See Attachment 1.

Primary Transmitter

Other Transmitter Costs

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

	Size	N/A
	Length	N/A
	Other Electrical Service	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 leasehold improvement?	Yes
	Size	425.0 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
Building Expansion electrical work	Station building, other electrical work to support the re-pack transition

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?	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	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)	800.0 kW

Manufacturer	
Model	TFU-30GTH-R-04
Year	2007

**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?	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	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)	553.0 kW
Manufacturer		

Model	ATW22H3-ETO-24H
Year	2017
Justification for New Antenna	Current primary antenna cannot be re-tuned for use on repack channel.

Primary 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?	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?	No
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
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**Primary
Antenna**

Other Antenna Cost Not Listed

Information not provided.

**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?	No
	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	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)	553.0 kW
	Manufacturer	
	Model	ATW18H3- ESO-24H
Year	2017	

Justification for New Antenna	Interim antenna and transmission line needed to maintain on-air service while new primary antenna and transmission line installed.
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Interim Antenna

Other Antenna Costs

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
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

Information not provided.

**Transmission
Line**

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

**Primary
Transmission
Line**

Existing Transmission Line

Section	Question	Response
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 1/2 inches
	Other Segment Length	N/A
	Number of parallel runs	3
	Length	1400 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 3/4 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1680 feet per run
Justification for New Transmission Line	New transmission line is required for installation of primary antenna. Repack channel necessitates a change in transmission line segment length.	

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	19 1/2 '
	Other Segment Length	
	Number of parallel runs	1
	Length	1141 feet per run
	Justification for New Transmission Line	Interim antenna and transmission line needed to maintain on-air service while new primary antenna and transmission line installed.

**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	Move Equipment
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	No
	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?	Unknown
	Is tower compliant with Rev G?	Yes
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1253749
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	43° 28' 32.0" N-
	Longitude (NAD83)	092° 45' 30.0" W-
	Overall Structure Height	1553.13 feet
	Support Structure Height	1499.98 feet
	Ground Elevation Above Mean Sea Level (AMSL)	1274.92 feet

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	Iowa Public Broadcasting
Date Constructed	09/18/2007

**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
29086	KYIN	DTV

**Primary
Tower**

Tower Rigging Costs

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

**Primary
Tower**

Other Tower Expenses Not Listed

Name	Description
Tower Rigging - Other Expenses	Structural Analysis and Report

Outside Professional Services Costs

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	595
	Explanation	KIMT does not have sufficient resource capacity and expertise in house to handle all of the reimbursement filing by the construction deadline for Phase 1. KIMT will hire an outside firm to ensure a timely and well managed transition.
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	2
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	2
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	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	No
	Number of Days	N/A
	Justification	N/A

**Outside
Professional
Services
Costs**

Other Professional Services Expenses Not Listed

Name	Description
Attorney Fees and Other Matters	Legal Services

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	No
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	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
Taxes and Freight	Taxes & Freight from invoice KIMT-004 for Primary & Interim Antenna, Interim Side Mount Brackets, Primary & Interim Transmission Lines, Primary System Sweep & All Install. These Costs were not originally included in separate est costs

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 ULXTE72	\$1,565,787.86	\$1,511,155.77		\$1,381,981.15	
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$1,418,367.91	See Attachment 1. Also see Attachment "TE10004427 KIMT revised 11.16.17.pdf" (Gates Air invoice) showing total with estimated freight and taxes included.	\$1,348,193.29	N/A
Building Expansion electrical work	<i>\$33,787.86</i>	\$33,787.86	Please see the attached invoice from Blazek Electric # 70822	\$33,787.86	N/A
Other -- Building Addition Size: 425.0	<i>\$59,000.00</i>	\$59,000.00	Cost for construction of small transmitter building per attached quote from Thermobond Buildings	N/A	N/A
Auxiliary Transmitter UAXTE 4R37	\$126,000.00	\$120,000.00		\$106,626.31	

UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$126,000.00	\$120,000.00	N/A	\$106,626.31	N/A
Sub-total	\$1,691,787.86	\$1,631,155.77	N/A	\$1,488,607.46	N/A
Total for all systems	\$3,804,188.60	\$3,401,483.04	N/A	\$2,672,111.02	N/A

Components

Actual Information	
Description	File Name
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	<p>Component Description: V2076 S HOOK 1 1 /2" HEAVY OPEN GORILLA CONSTRUCT ADHESIVE 9OZ</p> <p>Amount: \$16.72</p> <p>Component Description: 1-OZ Pack rosin core solder</p> <p>Amount: \$24.12</p> <p>Component Description: Change Fittings (Mike)</p> <p>Amount: \$26.75</p> <p>Component Description: 1INX60YD SAFE RELEASE BLUE TAPE 3/8" DR X 8 PC SOCKET SET</p> <p>Amount: \$31.12</p>

Component Description: REG EXP FOAM
INSULATION 12
oz
Amount: \$32.71

Component Description: 12" LOCK N LOAD
SPADE
EXTENSION
Amount: \$44.53

Component Description: 20V MAX
GRINDER KIT 2-
6.0AH
Amount: \$307.05

Component Description: Assist Engineer w/
unloading
transmitter &
equipment
Amount: \$12,799.50

Component Description: Cylinder Propane
20# Type1, Tie-
down 6" Gray
400#, LP 20 lb.
Amount: \$63.73

Component Description: Nitrogen size 80
Amount: \$102.72

Component Description: Acetylene
Cylinders
Amount: \$39.91

Component Description: Oxygen, Acetylene
Amount: \$59.92

Component Description: Acetylene,
nitrogen, oxygen
cylinders
Amount: \$43.46

Component Description: Repair Brass
Tube, Silicone TIG
Rod
Amount: \$119.44

Component Description: IPTV Personnel
Services: On-site
time and services
during KIMT re-
pack
Amount: \$14,264.34

Component Description: 3" Air,
Transmission Line,
Coaxial
Amount: \$6,605.50

Component Description: Repair 6" Cut
Piece, Repair 6"
Cut Piece
Amount: \$119.45

	<p>Component Description: Primary Transmitter ULXTE-72. Request does not include cost for shipping and taxes, which will be requested when these expenses are incurred. See Attachment "KIMT - GatesAir Purchase Order Quote Q-58773 ULXTE-72."</p> <p>Amount: \$1,313,427.96</p> <p>Component Description: 4 IN Adjustable C-Clamp</p> <p>Amount: \$64.36</p>
Building Expansion electrical work	<p>Component Description: Labor and materials</p> <p>Amount: \$33,787.86</p>
Other -- Building Addition Size: 425.0	Information not provided.

UHF - Air Cooled Solid
State Transmitter 1 - 2.5 kW

Component Description:

Auxiliary
Transmitter
UAXTE-4R37.
Request does not
include costs for
shipping and
taxes, which will
be requested when
these expenses
are incurred.
Invoice includes
cover letter
requested by Fund
Administrator.
\$106,626.31

Amount:

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 ATW18H3-ESO-24H	\$481,640.00	\$252,775.00		\$166,779.53	
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	\$1,750.00	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	\$11,880.00	N/A

UHF - High Power, Side Mount, basic slot antenna, 553 kW input, elliptically or circularly polarized	\$67,500.00	\$67,500.00	The remaining costs for a like-for-like replacement, per ERI Proposal 20171027-119. KIMT has been reimbursed \$101,250.00 via the two previous antenna categories.	\$1,274.53	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$0.00	N/A
UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	\$189,500.00	\$101,250.00	***System Notice: Estimate adjusted and locked because line has been superseded. ***Total cost of Interim Antenna ATW18H3-HSO-24H is \$168,750.00. Form 399 system has split estimate into two separate line items, which when combined equal \$168,750.00.	\$101,250.00	Total cost of Interim Antenna ATW18H3-HSO-24H is \$168,750.00. Form 399 system has split estimate into two separate line items, which when combined equal \$168,750.00.

UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	\$189,500.00	\$50,625.00	***System Notice: Estimate adjusted and locked because line has been superseded. ***	\$50,625.00	Total cost of Interim Antenna ATW18H3-HSO-24H is \$168,750.00. Form 399 system has split estimate into two separate line items, which when combined equal \$168,750.00.
Primary Antenna ATW22H3-ETO-24H	\$555,530.00	\$361,721.68		\$283,710.65	
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$81,250.00	The remaining costs for a like-for-like replacement, per ERI Proposal 20171027-119. KIMT has been reimbursed \$121,875.00 via the previous antenna category.	\$4,013.97	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$5,625.00	N/A

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$0.00	N/A	\$0.00	N/A
UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized	\$247,000.00	\$274,071.68	***System Notice: Estimate adjusted and locked because line has been superseded. ***Estimated cost includes tax and freight expenses totalling \$91,259.18 for primary and interim antennas. See Attachment "Invoice-KIMT-004, Cover Letter, Explanation of Variance and Quote (submitted 8.31.18). pdf."	\$274,071.68	Invoice KIMT-004 includes total sales tax and freight charges for all equipment provided by ERI and identified on invoice.
Sub-total	\$1,037,170.00	\$614,496.68	N/A	\$450,490.18	N/A
Total for all systems	\$3,804,188.60	\$3,401,483.04	N/A	\$2,672,111.02	N/A

Components

Actual Information	
Description	File Name
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	<p>Component Description: Chamber Testing</p> <p>Amount: \$1,750.00</p>
Side mount brackets for high power antennas (if not included in antenna base cost)	<p>Component Description: Interim Antenna Side Mount Brackets. Third 30% payment.</p> <p>Amount: \$3,960.00</p>
	<p>Component Description: Interim Antenna Side Mount Brackets. Initial 30% payment.</p> <p>Amount: \$3,960.00</p>
	<p>Component Description: Interim Antenna Side Mount Brackets. Second 30% payment.</p> <p>Amount: \$3,960.00</p>
UHF - High Power, Side Mount, basic slot antenna, 553 kW input, elliptically or circularly polarized	<p>Component Description: Uni. clip Angle for vert. spring hangers</p> <p>Amount: \$1,274.53</p>
Sweep test of existing antenna	<p>Component Description: Sweep test for interim antenna not included on invoice.</p> <p>Amount: N/A</p>

<p>UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized</p>	<p>Component Description: Interim Antenna ATW18H3-HSO-24H (H-pol pricing). Third 30% payment.</p> <p>Amount: \$50,625.00</p>
<p>UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized</p>	<p>Component Description: Interim Antenna ATW18H3-HSO-24H (H-pol pricing). Second 30% payment.</p> <p>Amount: \$50,625.00</p>
<p>UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized</p>	<p>Component Description: Interim Antenna ATW18H3-HSO-24H (H-pol pricing). Initial 30% payment.</p> <p>Amount: \$50,625.00</p>
<p>UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized</p>	<p>Component Description: Link Chain LAP 3 /16 X 1"</p> <p>Amount: \$23.65</p>
<p>UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized</p>	<p>Component Description: Elbow 6-1/8" 50 OHM 90DEG REINFORCED</p> <p>Amount: \$3,949.53</p>
<p>UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized</p>	<p>Component Description: Mag 1-3/4" COV LCK 1.5 3pk, Nuts Bolt Screws</p> <p>Amount: \$40.79</p>

<p>Sweep test of existing antenna</p>	<p>Component Description: Primary Antenna System Sweep Test. Initial 30% payment.</p> <p>Amount: \$1,875.00</p> <p>Component Description: Primary Antenna System Sweep Test. Second 30% payment.</p> <p>Amount: \$1,875.00</p> <p>Component Description: Primary Antenna System Sweep Test. Third 30% payment.</p> <p>Amount: \$1,875.00</p>
<p>Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)</p>	<p>Information not provided.</p>

UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized

Component Description:

Primary Antenna ATW22H3-HTO-24H (H-pol pricing). Initial 30% payment.

Amount:

\$60,937.50

Component Description:

Primary Antenna ATW22H3-HTO24H (H-pol pricing). Amount requested includes third 30% payment for primary antenna plus total sales tax and freight charges.

Amount:

\$152,196.68

Component Description:

Primary Antenna ATW22H3-HTO-24H (H-pol pricing). Second 30% payment.

Amount:

\$60,937.50

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	\$230,482.00	\$219,072.00		\$141,587.49	
Rigid Transmission Line - copper, 6 1/8"	\$230,482.00	\$219,072.00	N/A	\$141,587.49	N/A
Primary Transmission Line	\$339,360.00	\$322,560.00		\$213,058.50	
Rigid Transmission Line - copper, 6 1/8"	\$339,360.00	\$322,560.00	N/A	\$213,058.50	N/A
Sub-total	\$569,842.00	\$541,632.00	N/A	\$354,645.99	N/A
Total for all systems	\$3,804,188.60	\$3,401,483.04	N/A	\$2,672,111.02	N/A

Components

Actual Information	
Description	File Name

Rigid Transmission Line -
copper, 6 1/8"

Component Description:

Interim Antenna
Rigid
Transmission Line
System - Copper 6-
1/8". Initial 30%
payment.

Amount:

\$47,195.83

Component Description:

Interim Antenna
Rigid
Transmission Line
System - Copper 6-
1/8". Second 30%
payment.

Amount:

\$47,195.83

Component Description:

Interim Antenna
Rigid
Transmission Line
System - Copper 6-
1/8". Third 30%
payment.

Amount:

\$47,195.83

Rigid Transmission Line -
copper, 6 1/8"

Component Description:

Primary Antenna
Rigid
Transmission Line
System - Copper 6-
1/8". Second 30%
payment

Amount:

\$71,019.50

Component Description:

Primary Antenna
Rigid
Transmission Line
System - Copper 6-
1/8". Initial 30%
payment.

Amount:

\$71,019.50

Component Description:

Primary Antenna
Rigid
Transmission Line
System - Copper 6-
1/8". Third 30%
payment.

Amount:

\$71,019.50

Cost Information

Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower GTOWER	\$217,000.00	\$316,368.60		\$307,025.40	
Tall Tower (greater than 500')	\$210,500.00	\$309,868.60	Rigging for interim antenna and primary antenna per attached proposal from ERI; derig and demobilization of existing antenna; ERI Quote #20180718-729	\$300,525.40	X
Tower Rigging - Other Expenses	<i>\$6,500.00</i>	\$6,500.00	ERI Proposal 20180403-601	\$6,500.00	N/A
Sub-total	\$217,000.00	\$316,368.60	N/A	\$307,025.40	N/A
Total for all systems	\$3,804,188.60	\$3,401,483.04	N/A	\$2,672,111.02	N/A

Components

Actual Information	
Description	File Name
Tall Tower (greater than 500')	<p>Component Description: Weather Day</p> <p>Amount: \$7,800.00</p>

Component Description: Additional work,
Installed 1-5/8"
Connector
Amount: \$8,763.30

Component Description: 50% deposit -
increased antenna
installation cost
Amount: \$23,740.00

Component Description: Balance due -
increased antenna
installation cost
Amount: \$27,063.60

Component Description: Installation
Services -
Primary, Interim
antennas, and
transmission lines.
Second 30%
payment.
Amount: \$77,719.50

Component Description: Installation
Services -
Primary, Interim
antennas, and
transmission lines.
Initial 30%
payment.
Amount: \$77,719.50

Component Description: Installation
Services -
Primary, Interim
antennas, and
transmission lines.
Third 30%
payment.
Amount: \$77,719.50

Tower Rigging - Other
Expenses

Component Description:

Balance due -
structural analysis
& report

Amount:

\$3,250.00

Component Description:

50% deposit -
Structural analysis
and report

Amount:

\$3,250.00

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	\$144,800.00	\$154,806.25		\$60,509.05	
Attorney Fees and Other Matters	<i>\$14,350.00</i>	\$14,350.00	N/A	\$13,905.00	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$6,310.00	Wiley Rein invoice #1482487	\$1,310.00	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$7,360.00	\$7,000.00	N/A	\$5,330.00	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	\$1,583.75	N/A
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	N/A	\$2,250.00	N/A

Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$250.00	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	\$2,150.00	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	\$8,221.25	Wiley Rein Invoice #1467360, #1449759, #1436513, and #1482491	\$8,221.25	N/A
Project management of the transition	\$94,010.00	\$99,675.00	Per Widelity quote KIMT Strategic support quote 12-16-18 (uploaded)	\$25,509.05	N/A

Sub-total	\$144,800.00	\$154,806.25	N/A	\$60,509.05	N/A
Total for all systems	\$3,804,188.60	\$3,401,483.04	N/A	\$2,672,111.02	N/A

Components

Actual Information	
Description	File Name
Attorney Fees and Other Matters	Component Description: Professional Services Amount: \$226.25
	Component Description: Total Professional Services, Total Disbursements Amount: \$4,510.00
	Component Description: Total Professional Services, Total Disbursements Amount: \$1,583.75
	Component Description: KIMT-550-Attorney Fees - Other Matters Amount: \$1,230.00
	Component Description: Professional legal services Amount: \$4,100.00
	Component Description: KIMT-550-Attorney Fees - Other Matters Amount: \$2,255.00

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Component Description:	Total Professional Services, Total Disbursement
	Amount:	\$1,310.00
Attorney Fees - Prepare and File request for Special Temporary Authorization	Component Description:	Professional services
	Amount:	\$1,230.00
	Component Description:	Legal services
	Amount:	\$1,230.00
	Component Description:	Legal Services
	Amount:	\$2,870.00
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Component Description:	KIMT-550-Attorney - License to Cover Application (Main)
	Amount:	\$1,583.75

<p>Prepare request for Special Temporary Authorization</p>	<p>Component Description: Consulting Engineer - Review final operating constants regarding construction of repack Ch-24, develop technical parameters based on as-built transmitter and top-mount antenna.</p> <p>Amount: \$1,312.50</p> <p>Component Description: Consulting Engineer - Develop technical parameters for auxiliary/interim sidemount antenna on repackCh-24 for use during transition.</p> <p>Amount: \$937.50</p>
<p>Prepare engineering section of FCC Form 2100 (main), License to Cover Application</p>	<p>Component Description: Consulting Engineer - J. Davis - Hourly (@ \$250 /hr)</p> <p>Amount: \$250.00</p>
<p>Prepare engineering section of FCC Form 2100 (main), Construction Permit Application</p>	<p>Information not provided.</p>

Perform engineering study for new channel assignment and antenna development

Component Description: Consulting
Engineering -
Hourly
Amount: \$187.50

Component Description: Consulting
Engineer - Hourly
Amount: \$312.50

Component Description: Review
specifications from
antenna vendor for
repack Ch-24
implementation
Amount: \$275.00

Component Description: Consulting
Engineer -
Regarding repack
Ch-24
implementation at
phase 1, conduct
channel study to
identify existing
LPTV & translator
stations that would
cause interference
to KIMT's new
channel
Amount: \$250.00

Component Description: Consulting
Engineer - Obtain
main antenna
manufacturer's as-
built specifications
and determine ERP
as realized with
new transmitter on
repack Ch-24.
Amount: \$1,125.00

Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Prepare and or review reimbursement form	<p>Component Description:</p> <p>Amount:</p>	<p>KIMT-590-Prepare and/or Review Reimbursement Form</p> <p>\$226.25</p>
	<p>Component Description:</p> <p>Amount:</p>	<p>Legal services</p> <p>\$3,075.00</p>
	<p>Component Description:</p> <p>Amount:</p>	<p>Prepare Form 399 repack reimbursement request</p> <p>\$1,230.00</p>
	<p>Component Description:</p> <p>Amount:</p>	<p>KIMT-590-Prepare and/or Review Reimbursement Form</p> <p>\$820.00</p>
	<p>Component Description:</p> <p>Amount:</p>	<p>Total professional Services Total Disbursements</p> <p>\$2,870.00</p>

Project management of the transition

Component Description: Project Management
Amount: \$8,706.05

Component Description: Project Management
Amount: \$3,868.55

Component Description: Project Management
Amount: \$2,025.30

Component Description: Project Management
Amount: \$3,053.45

Component Description: Project Management
Amount: \$7,855.70

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	\$143,588.74	\$143,023.74		\$10,832.94	
Equipment Storage	<i>\$2,749.56</i>	\$2,749.56	Renting of storage sheds or onsite trailer to store equipment; A1 Storage and Crane Service, Inc. Invoice #77970	\$2,088.68	N/A
Equipment Delivery and Handling Charges	<i>\$6,000.00</i>	\$6,000.00	Equipment Delivery and Handling Charges, fork lift, manpower, etc..	\$1,240.26	N/A
MVPD Notification of Channel Change	<i>\$5,000.00</i>	\$5,000.00	Mailing notification letters to cable and satellite providers.	\$4,734.00	N/A
Develop and air announcement of upcoming channel change	<i>\$7,500.00</i>	\$7,500.00	N/A	N/A	N/A

Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$19,000.00</i>	\$19,000.00	Removal of old copper and old transmitter.	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	\$2,770.00	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
Taxes and Freight	<i>\$91,259.18</i>	\$91,259.18	Per ERI Invoice KIMT-004	N/A	N/A
Sub-total	\$143,588.74	\$143,023.74	N/A	\$10,832.94	N/A
Total for all systems	\$3,804,188.60	\$3,401,483.04	N/A	\$2,672,111.02	N/A

Components

Actual Information	
Description	File Name

Equipment Storage	<p>Component Description: 45' High Cube Storage Container Lease, 53' Storage Container</p> <p>Amount: \$329.56</p> <p>Component Description: 45' High cube storage container lease, storage container</p> <p>Amount: \$1,429.56</p> <p>Component Description: 45' high cube storage container leas. 53' storage container</p> <p>Amount: \$329.56</p>
Equipment Delivery and Handling Charges	<p>Component Description: Hydraulic pallet dollie/jack</p> <p>Amount: \$640.26</p> <p>Component Description: Transportation, Peosta, IA McIntire, IA Del 10/29</p> <p>Amount: \$600.00</p>

MVPD Notification of Channel Change	<p>Component Description: MVPD Notification Services</p> <p>Amount: \$1,578.00</p> <p>Component Description: MVPD Notification Services</p> <p>Amount: \$1,578.00</p> <p>Component Description: Notification of Cable and Satellite MVPD Providers of new RF Channel and Transport Stream Parameters on the Repack Channel.</p> <p>Amount: \$1,578.00</p>
Develop and air announcement of upcoming channel change	Information not provided.
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.
FCC Filing Fees - Special Temporary Authorization request	Information not provided.
DTV Medical Facility Notification	<p>Component Description: DTVNotification</p> <p>Amount: \$2,770.00</p>
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
Taxes and Freight	Information not provided.

Cost Information **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$3,804,188.60	\$3,401,483.04	\$2,672,111.02

Reimbursement Status

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

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	<p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>	
		<ol style="list-style-type: none"> 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.

Robert S. Prather , Jr
.
CEO

05/08/2019

Certification	Section	Question	Response
	<p>Submission of Actual Cost Documentation Statements</p>	<p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</p>	
		<ol style="list-style-type: none"> 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>Robert S. Prather , Jr . <i>CEO</i></p> <p>05/08/2019</p>

Attachments