



(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 **03/13**  
 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><b>Transmitter Related Expenses</b></p>	<p>Do you have transmitter related expenses?</p>	<p>Yes</p>

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

<b>Section</b>	<b>Question</b>	<b>Response</b>
<b>Existing Transmitter Description</b>	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
<b>Existing Transmitter Manufacturer and Type</b>	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
<b>New Transmitter</b>	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
<b>Electrical Service</b>	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
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

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

**Primary  
Transmitter**

**Existing Transmitter Information**

<b>Section</b>	<b>Question</b>	<b>Response</b>
<b>Existing Transmitter Description</b>	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	CD3260P2- CF
	Year	2007
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	60 kW

**Primary  
Transmitter**

**New Transmitter Costs**

Section	Question	Response
<b>New Transmitter</b>	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	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
<b>Electrical Service</b>	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
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	Yes
	Size	425.0 square feet
<b>Channel 14 Costs</b>	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

**Primary Transmitter**

**Other Transmitter Cost Not Listed**

Name	Description
<b>Building Expansion electrical work</b>	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
<b>Existing Antenna Description</b>	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
<b>Existing Antenna Manufacturer and Type</b>	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

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**Primary  
Antenna**

**New Antenna Costs**

Section	Question	Response
<b>New Antenna Description</b>	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
<b>New Antenna Manufacturer and Types</b>	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
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	No
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	6 1/8 inches inches
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for a high power antenna?	No
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No

<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes
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**Primary  
Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

**Interim  
Antenna**

**New Antenna Costs**

<b>Section</b>	<b>Question</b>	<b>Response</b>
<b>New Antenna Description</b>	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
<b>New Antenna Manufacturer and Type</b>	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
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for an antenna?	Yes
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes

**Interim Antenna**

**Other Antenna Cost Not Listed**

Information not provided.



**Transmission  
Line**

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

**Primary  
Transmission  
Line**

**Existing Transmission Line**

Section	Question	Response
<b>Existing Transmission Line Description</b>	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
<b>Existing Transmission Line Manufacturer and Type</b>	Manufacturer	
	Type	Rigid
	Diameter	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
<b>New Transmission Line Costs</b>	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	Rigid
	Diameter	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
<b>New Transmission Line Costs</b>	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**

Information not provided.

**Outside Professional Services Costs**

Section	Question	Response
<b>Outside Project Management Services</b>	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.
<b>Outside RF consulting Engineering Services</b>	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	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
<b>Attorney and Other Outside Consulting Services</b>	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	
<b>RF Field Engineering Services</b>	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
<b>AM Pattern Disturbance</b>	Is an Impact Study needed?	No
	Is Remediation needed?	No
<b>Facility Expenses</b>	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
<b>Permit and Filing Costs</b>	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
<b>Other Miscellaneous Expenses</b>	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
<b>Taxes and Freight</b>	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
<b>Primary Transmitter ULXTE72</b>	<b>\$1,565,787.86</b>	<b>\$1,511,155.77</b>		<b>\$1,368,150.02</b>	
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
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.	\$1,334,362.16	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
<b>Auxiliary Transmitter UAXTE 4R37</b>	<b>\$126,000.00</b>	<b>\$120,000.00</b>		<b>\$106,626.31</b>	

UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$126,000.00	\$120,000.00	N/A	\$106,626.31	N/A
<b>Sub-total</b>	\$1,691,787.86	\$1,631,155.77	N/A	\$1,474,776.33	N/A
<b>Total for all systems</b>	\$3,796,259.04	\$3,341,213.63	N/A	\$2,560,407.86	N/A

### Components

Actual Information	
Description	File Name
Other -- Building Addition Size: 425.0	Information not provided.

UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	<b>Component Description:</b>	IPTV Personnel Services: On-site time and services during KIMT re-pack
	<b>Amount:</b>	\$14,264.34
	<b>Component Description:</b>	3" Air, Transmission Line, Coaxial
	<b>Amount:</b>	\$6,605.50
	<b>Component Description:</b>	4 IN Adjustable C-Clamp
	<b>Amount:</b>	\$64.36
	<b>Component Description:</b>	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."
	<b>Amount:</b>	\$1,313,427.96
Building Expansion electrical work	<b>Component Description:</b>	Labor and materials
	<b>Amount:</b>	\$33,787.86

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
<b>Interim Antenna ATW18H3-ESO-24H</b>	<b>\$481,640.00</b>	<b>\$252,775.00</b>		<b>\$166,779.53</b>	
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$0.00	N/A
UHF - High Power, Side Mount, basic slot antenna, 553 kW input, elliptically or circularly polarized	<i>\$67,500.00</i>	\$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
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



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
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.
<b>Primary Antenna ATW22H3- ETO-24H</b>	<b>\$555,530.00</b>	<b>\$361,721.68</b>		<b>\$284,526.21</b>	
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 , 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.	\$4,829.53	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.
<b>Sub-total</b>	\$1,037,170.00	\$614,496.68	N/A	\$451,305.74	N/A

<b>Total for all systems</b>	\$3,796,259.04	\$3,341,213.63	N/A	\$2,560,407.86	N/A
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## Components

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

<p>Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)</p>	<p><b>Component Description:</b> Chamber Testing</p> <p><b>Amount:</b> \$1,750.00</p>
<p>UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized</p>	<p><b>Component Description:</b> Interim Antenna ATW18H3-HSO-24H (H-pol pricing). Third 30% payment.</p> <p><b>Amount:</b> \$50,625.00</p> <p><b>Component Description:</b> Interim Antenna ATW18H3-HSO-24H (H-pol pricing). Second 30% payment.</p> <p><b>Amount:</b> \$50,625.00</p>
<p>UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized</p>	<p><b>Component Description:</b> Interim Antenna ATW18H3-HSO-24H (H-pol pricing). Initial 30% payment.</p> <p><b>Amount:</b> \$50,625.00</p>

<p>Sweep test of existing antenna</p>	<p><b>Component Description:</b> Primary Antenna System Sweep Test. Third 30% payment.</p> <p><b>Amount:</b> \$1,875.00</p> <p><b>Component Description:</b> Primary Antenna System Sweep Test. Initial 30% payment.</p> <p><b>Amount:</b> \$1,875.00</p> <p><b>Component Description:</b> Primary Antenna System Sweep Test. Second 30% payment.</p> <p><b>Amount:</b> \$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>
<p>UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized</p>	<p><b>Component Description:</b> Elbow 6-1/8" 50 OHM 90DEG REINFORCED</p> <p><b>Amount:</b> \$4,829.53</p>

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

**Component Description:** Primary Antenna ATW22H3-HTO-24H (H-pol pricing). Second 30% payment.  
**Amount:** \$60,937.50

**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

**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
<b>Interim Transmission Line</b>	<b>\$230,482.00</b>	<b>\$219,072.00</b>		<b>\$141,587.49</b>	
Rigid Transmission Line - copper, 6 1/8"	\$230,482.00	\$219,072.00	N/A	\$141,587.49	N/A
<b>Primary Transmission Line</b>	<b>\$339,360.00</b>	<b>\$322,560.00</b>		<b>\$213,058.50</b>	
Rigid Transmission Line - copper, 6 1/8"	\$339,360.00	\$322,560.00	N/A	\$213,058.50	N/A
<b>Sub-total</b>	<b>\$569,842.00</b>	<b>\$541,632.00</b>	N/A	<b>\$354,645.99</b>	N/A
<b>Total for all systems</b>	<b>\$3,796,259.04</b>	<b>\$3,341,213.63</b>	N/A	<b>\$2,560,407.86</b>	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". Third 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

Rigid Transmission Line -  
copper, 6 1/8"

**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

**Component Description:**

Primary Antenna  
Rigid  
Transmission Line  
System - Copper 6-  
1/8". Second 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
<b>Primary Tower GTOWER</b>	<b>\$210,500.00</b>	<b>\$259,065.00</b>		<b>\$233,158.50</b>	
Tall Tower (greater than 500')	\$210,500.00	\$259,065.00	Rigging for interim antenna and primary antenna per attached proposal from ERI; derig and demobilization of existing antenna.	\$233,158.50	N/A
<b>Sub-total</b>	<b>\$210,500.00</b>	<b>\$259,065.00</b>	N/A	<b>\$233,158.50</b>	N/A
<b>Total for all systems</b>	<b>\$3,796,259.04</b>	<b>\$3,341,213.63</b>	N/A	<b>\$2,560,407.86</b>	N/A

**Components**

Actual Information	
Description	File Name

Tall Tower (greater than 500')

**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

**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
<b>Outside Professional Services</b>	<b>\$144,800.00</b>	<b>\$153,270.00</b>		<b>\$39,017.30</b>	
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	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
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$2,150.00	N/A
Prepare and or review reimbursement form	\$2,630.00	\$7,995.00	Wiley Rein Invoice #1467360, #1449759 and #1436513	\$7,995.00	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
Project management of the transition	\$94,010.00	\$99,675.00	Per Widelity quote KIMT Strategic support quote 12-16-18 (uploaded)	\$8,947.30	N/A
Attorney Fees and Other Matters	<i>\$14,350.00</i>	\$14,350.00	N/A	\$12,095.00	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
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	N/A	\$2,250.00	N/A
<b>Sub-total</b>	\$144,800.00	\$153,270.00	N/A	\$39,017.30	N/A
<b>Total for all systems</b>	\$3,796,259.04	\$3,341,213.63	N/A	\$2,560,407.86	N/A

## Components

Actual Information Description	File Name
Attorney Fees - Prepare and File request for Special Temporary Authorization	<b>Component Description:</b> Legal services <b>Amount:</b> \$1,230.00
	<b>Component Description:</b> Professional services <b>Amount:</b> \$1,230.00
	<b>Component Description:</b> Legal Services <b>Amount:</b> \$2,870.00
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.

Perform engineering study for new channel assignment and antenna development

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

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

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

**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



<p>Prepare and or review reimbursement form</p>	<p><b>Component Description:</b> KIMT-590-Prepare and/or Review Reimbursement Form</p> <p><b>Amount:</b> \$820.00</p> <p><b>Component Description:</b> Legal services</p> <p><b>Amount:</b> \$3,075.00</p> <p><b>Component Description:</b> Total professional Services Total Disbursements</p> <p><b>Amount:</b> \$2,870.00</p> <p><b>Component Description:</b> Prepare Form 399 repack reimbursement request</p> <p><b>Amount:</b> \$1,230.00</p>
<p>Prepare engineering section of FCC Form 2100 (main), License to Cover Application</p>	<p><b>Component Description:</b> Consulting Engineer - J. Davis - Hourly (@ \$250 /hr)</p> <p><b>Amount:</b> \$250.00</p>

Project management of the transition	<p><b>Component Description:</b> Project Management <b>Amount:</b> \$3,053.45</p> <p><b>Component Description:</b> Project Management <b>Amount:</b> \$3,868.55</p> <p><b>Component Description:</b> Project Management <b>Amount:</b> \$2,025.30</p>
Attorney Fees and Other Matters	<p><b>Component Description:</b> KIMT-550-Attorney Fees - Other Matters <b>Amount:</b> \$2,255.00</p> <p><b>Component Description:</b> KIMT-550-Attorney Fees - Other Matters <b>Amount:</b> \$1,230.00</p> <p><b>Component Description:</b> Total Professional Services, Total Disbursements <b>Amount:</b> \$4,510.00</p> <p><b>Component Description:</b> Professional legal services <b>Amount:</b> \$4,100.00</p>
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.

<p>Address transition timing and coordination issues w/ other stations and wireless</p>	<p>Information not provided.</p>								
<p>Prepare request for Special Temporary Authorization</p>	<table> <tr> <td data-bbox="703 331 1011 365"><b>Component Description:</b></td> <td data-bbox="1145 331 1378 757"> <p>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> </td> </tr> <tr> <td data-bbox="703 770 815 804"><b>Amount:</b></td> <td data-bbox="1145 770 1267 804">\$1,312.50</td> </tr> <tr> <td data-bbox="703 909 1011 943"><b>Component Description:</b></td> <td data-bbox="1145 909 1378 1256"> <p>Consulting Engineer - Develop technical parameters for auxiliary/interim sidemount antenna on repackCh-24 for use during transition.</p> </td> </tr> <tr> <td data-bbox="703 1270 815 1303"><b>Amount:</b></td> <td data-bbox="1145 1270 1246 1303">\$937.50</td> </tr> </table>	<b>Component Description:</b>	<p>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>	<b>Amount:</b>	\$1,312.50	<b>Component Description:</b>	<p>Consulting Engineer - Develop technical parameters for auxiliary/interim sidemount antenna on repackCh-24 for use during transition.</p>	<b>Amount:</b>	\$937.50
<b>Component Description:</b>	<p>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>								
<b>Amount:</b>	\$1,312.50								
<b>Component Description:</b>	<p>Consulting Engineer - Develop technical parameters for auxiliary/interim sidemount antenna on repackCh-24 for use during transition.</p>								
<b>Amount:</b>	\$937.50								

**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
<b>Other Expenses</b>	<b>\$142,159.18</b>	<b>\$141,594.18</b>		<b>\$7,504.00</b>	
Taxes and Freight	<i>\$91,259.18</i>	\$91,259.18	Per ERI Invoice KIMT-004	N/A	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
Equipment Storage	<i>\$1,320.00</i>	\$1,320.00	Renting of storage sheds or onsite trailer to store equipment.	N/A	N/A
Equipment Delivery and Handling Charges	<i>\$6,000.00</i>	\$6,000.00	Equipment Delivery and Handling Charges, fork lift, manpower, etc..	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
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$2,770.00	N/A
<b>Sub-total</b>	\$142,159.18	\$141,594.18	N/A	\$7,504.00	N/A
<b>Total for all systems</b>	\$3,796,259.04	\$3,341,213.63	N/A	\$2,560,407.86	N/A

### Components

Actual Information	
Description	File Name
Taxes and Freight	Information not provided.

MVPD Notification of Channel Change	<p><b>Component Description:</b> Notification of Cable and Satellite MVPD Providers of new RF Channel and Transport Stream Parameters on the Repack Channel.</p> <p><b>Amount:</b> \$1,578.00</p> <p><b>Component Description:</b> MVPD Notification Services</p> <p><b>Amount:</b> \$1,578.00</p> <p><b>Component Description:</b> MVPD Notification Services</p> <p><b>Amount:</b> \$1,578.00</p>
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	Information not provided.
Equipment Delivery and Handling Charges	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.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
DTV Medical Facility Notification	<p><b>Component Description:</b> DTVNotification</p> <p><b>Amount:</b> \$2,770.00</p>

**Cost Information** **Grand Total**

	<b>Predetermined Cost Estimate</b>	<b>Estimated Cost</b>	<b>Actual Cost</b>
<b>Total for all systems</b>	\$3,796,259.04	\$3,341,213.63	\$2,560,407.86

**Reimbursement Status**

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



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

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**  
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*CEO*

03/13/2019

Certification	Section	Question	Response
	<p><b>Submission of Actual Cost Documentation Statements</b></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"> <li>1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> <li>2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.</li> <li>3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> </ol>	

4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD) .
6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

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

9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.

**Robert S. Prather , Jr**  
.  
*CEO*

03/13/2019

## Attachments