

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility 66402 Service: DTV Call KIMT Channel: 24 (UHF)

Sign:

ID:

File **0000027601**

Number:

FRN: **0025670290** Date **07/05**

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 Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

Applicant	Address	Phone	Email

The Preparer is same as the reimbursement contact.

Broadcaster Information and Transition Plan Question Response

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

Transmitters

Section	Question	Response
Transmitter Related Expenses	Do you have transmitter related expenses?	Yes

interim antenna as backup.

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	
Manufacturer and Type	Model	Diamond
	Year	2002
	Туре	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 rechanneled 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
	Туре	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Auxiliary
Transmitter Unformation not provided.

Other Transmitter Cost Not Listed

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	
Manufacturer and Type	Model	CD3260P2- CF
	Year	2007
	Туре	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
	Туре	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	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 el	ectrical 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

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	Class	Full Power
Manufacturer and Type	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Туре	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

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	Class	Full Power
Manufacturer and Types	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Туре	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	Not in Stack Elliptical Slotted Coaxial N/A N/A N/A 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.

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Туре	
	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	Yes
	transmission line and 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	Class	Full Power
Manufacturer and Type	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Туре	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
Justilication for New Antenna	
	antenna and
	transmission
	line needed
	to maintain
	on-air
	service
	while new
	primary
	antenna and
	transmission
	line installed.

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 ^{Seffien}	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

Primary Transmission Line

Existing Transmission Line

n 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	Manufacturer	
Line Manufacturer and Type	Туре	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

New Transmission Line

Primary
Transmissio

Section 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
	Туре	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 necessitate a change in transmission line segment length.

Primary
Other Transmission Line Expenses Not Listed
Transmission Icinetion not provided.

Interim

New Transmission Line

Transmission	n Line Section	Question	Response
New Transmission Line	Use	Interim	
	Costs	Description of Use	N/A
		Change Type	Purchase New
		Туре	Rigid
		Diameter	6 1/8 inches
		Segment Length	19 ½ '
		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 Other Transmission Line Expenses Not Listed

Transmission loine tion 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	Do you have a tower registration number?	Yes
Structure Registration	ASR Number	1253749
Coordinates (NAD83 (Latitude (NAD83)	43° 28' 32.0" N-
North American Datum of 1983))	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

Section	Question	Response
Services Costs 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	Prepare and file Form FCC Construction Permit Application	Yes
Services	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

Other Professional Services Expenses Not Listed

al Serv ices (Costs	Description
Attorney Fe	es 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	\$1,569,522.86	\$1,533,810.45		\$1,474,691.01	
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$1,437,287.59	See Attachment 1. Also see Attachment "TE10004427 KIMT revised 11.16.17.pdf" (Gates Air invoice) showing total with estimated freight and taxes included; Justifying Invoice & Quote - KIMT GATESAIR US0322479	\$1,437,168.15	invoices
Building Expansion electrical work	\$37,522.86	\$37,522.86	Please see the attached invoice from Blazek Electric # 70822 * Larry Eckblad Invoicew 1032018 & 11302018 Revised	\$37,522.86	N/A

Other Building Addition Size: 425.0	\$59,000.00	\$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	\$1,695,522.86	\$1,653,810.45	N/A	\$1,581,317.32	N/A
Total for	\$3,820,600.33	\$3,461,278.20	N/A	\$2,816,222.09	N/A

Components

Actual Information Description	File Name	
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	Component Description: Amount:	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." \$1,313,427.96

Component Description: Repair Brass

Tube, Silicone TIG

Rod

Amount: \$119.44

Component Description: Cylinder Propane

20# Typei, Tiedown 6" Gray 400#, LP 20 lb.

Amount: \$63.73

Component Description: Nitrogen size 80

Amount: \$102.72

Component Description: V2076 S HOOK 1 1

/2" HEAVY OPEN

GORILLA CONSTRUCT ADHESIVE 9OZ

Amount: \$16.72

Component Description: Change Fittings

(Mike)

Amount: \$26.75

Component Description: 1INX60YD SAFE

RELEASE BLUE TAPE 3/8" DR X 8 PC SOCKET SET

Amount: \$31.12

Component Description: Oxygen, Acetylene

Amount: \$59.92

Component Description: Acetylene

Cylinders

Amount: \$39.91

Component Description: Acetylene,

nitrogen, oxygen

cylinders

Amount: \$43.46

Component Description: IPTV Personnel

Services: On-site time and services during KIMT re-

pack

Amount: \$14,264.07

Component Description:

Amount:

A. Transmitter

\$89,094.58

Component Description: Repair 6" Cut

Piece, Repair 6"

Cut Piece

Amount: \$119.44

Component Description: 4 IN Adjustable C-

Clamp

Amount: \$64.36

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

\$12,799.50 Amount:

Component Description: REG EXP FOAM

INSULATION 12

οz

Amount: \$32.71

Component Description: 1-OZ Pack rosin

core solder

Amount: \$24.12

Component Description: 3" Air,

Transmission Line,

Coaxial

Amount: \$6,605.50

Building Expansion electrical work

Component Description:

Labor and materials

Amount: \$33,787.86

Component Description: Electrician Prep 9

/21/2018

Amount: \$360.00

Component Description: 10/11/2018 Meet w

> /electrician about Gates install

Amount: \$3,375.00

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.

Amount: \$106,626.31

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	
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
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	\$5,260.00	\$5,000.00	N/A	\$1,750.00	N/A
power antennas (if not included in antenna base cost)					
UHF -	\$189,500.00	\$101,250.00	***System	\$101,250.00	Total cost o
Lower			Notice:		Interim
Power			Estimate		Antenna
Side			adjusted and		ATW18H3
Mount,			locked		HSO-24H is
One			because line		\$168,750.00
station -			has been		Form 399
200-500			superseded.		system has
kW,			***Total cost		split estimat
horizontally			of Interim		into two
polarized			Antenna		separate lin
			ATW18H3-		items, which
			HSO-24H is		when
			\$168,750.00.		combined
			Form 399		equal
			system has		\$168,750.0
			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 estimat into two separate linitems, 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

complex, single channel, at antenna input, per 6					
1/8. feedline (if needed)					
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	\$274,071.68	Invoice KIMT-004 includes tota sales tax and freight charges for all equipment provided by ERI and identified on invoice.
Sub-total	\$1,037,170.00	\$614,496.68	8.31.18). pdf." N/A	\$450,490.18	N/A
Total for all systems	\$3,820,600.33	\$3,461,278.20	N/A	\$2,816,222.09	N/A

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

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

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

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

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	\$3,820,600.33	\$3,461,278.20	N/A	\$2,816,222.09	N/A

Actual Information		
Description	File Name	

Rigid Transmission Line - copper, 6 1/8"

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

Component Description: Interim Antenna

Rigid

Transmission Line System - Copper 6-1/8". Initial 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

Tower Equipment and Rigging Costs

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

Predetermined Cost Estimate \$217,000.00	Estimated Cost \$316,368.60	Estimated Cost Justification	Actual Cost \$307,025.40	Actual Cost Justification
\$6,500.00	\$6,500.00	ERI Proposal 20180403-601	\$6,500.00	N/A
\$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
\$217,000.00 \$3,820,600.33	\$316,368.60 \$3,461,278.20	N/A N/A	\$307,025.40 \$2,816,222.09	N/A N/A
	\$217,000.00 \$6,500.00 \$210,500.00 \$217,000.00	Cost Estimate Cost \$217,000.00 \$316,368.60 \$6,500.00 \$6,500.00 \$210,500.00 \$309,868.60 \$217,000.00 \$316,368.60	Predetermined Cost Estimate Estimated Cost Cost Justification \$217,000.00 \$316,368.60 ERI Proposal 20180403-601 \$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 \$217,000.00 \$316,368.60 N/A	Predetermined Cost Justification Actual Cost

Actual Information		
Description	File Name	

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
Tall Tower (greater than		
500')	Component Description:	Weather Day
	Amount:	\$7,800.00
	Component Description:	Installation
		Services -
		Primary, Interim
		antennas, and
		transmission lines.
		Third 30%
		payment.
	Amount:	\$77,719.50
	Component Description:	Balance due -
		increased antenna
		installation cost
	Amount:	\$27,063.60
	Component Description	Installation
	Component Description:	Services -
		Primary, Interim
		antennas, and
		transmission lines.
	I I	
		Second 30%
		Second 30% payment.

Component Description: Installation

Services -

Primary, Interim antennas, and

transmission lines.

Initial 30% payment.

Amount: \$77,719.50

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

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	\$156,160.25	\$190,630.25		\$109,932.90	
Attorney Fees and Other Matters	\$25,710.25	\$25,710.25	see Wiley Rein invoice 1486742; See Justifying Invoice - KIMT WILEY REIN 1475240, 1405467, 1420842	\$25,710.25	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$6,310.00	Wiley Rein invoice #1482487	\$4,272.50	N/A

Prepare and	\$2,630.00	\$31,406.25	Wiley Rein	\$30,102.50	N/A
or review			Invoice		
reimbursement			#1467360,		
form			#1449759,		
			#1436513,		
			and		
			#1482491;		
			See		
			Justifying		
			Invoice -		
			KIMT		
			WILEY		
			REIN		
			1404945,		
			1405467,		
			1409215,		
			1413412,		
			1424390,		
			1427930,		
			1435914		
Attorney Fees	\$7,360.00	\$7,175.00	See	\$7,175.00	N/A
- Prepare and			Justifying		
File request			Invoice -		
for Special			KIMT		
Temporary			WILEY		
Authorization			REIN		
			1475240		
Attorney Fees -	\$2,365.00	\$3,353.75	See	\$2,608.75	N/A
Prepare and			Justifying		
File FCC Form			Invoice -		
2100 (main),			KIMT		
License to			WILEY		
Cover			REIN		
Application			1475240,		
- Peneamon			1405467		
Prepare	\$3,155.00	\$3,000.00	N/A	\$725.00	N/A
engineering					
section of FCC					
Form 2100					
(main),					
Construction					
Permit Application					

Project management of the transition	\$94,010.00	\$99,675.00	Per Widelity quote KIMT Strategic support quote 12- 16-18 (uploaded)	\$32,540.15	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$4,298.75	N/A
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	N/A	\$2,250.00	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 engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$250.00	N/A
Sub-total	\$156,160.25	\$190,630.25	N/A	\$109,932.90	N/A
Total for all systems	\$3,820,600.33	\$3,461,278.20	N/A	\$2,816,222.09	N/A

Actual Information	
Description	File Name

Attorney Fees and Other Matters

Component Description: Professional

Services \$905.00

Amount: \$905.00

Component Description: Prepare and submit

Form 387 fourth quarter report

Amount: \$410.00

Component Description: KIMT-550-Attorney

Fees - Other

Matters

Amount: \$4,715.00

Component Description: Review and revise

third quarter transition plan progress report \$1,117,50

Amount: \$1,117.50

Component Description: KIMT-550-Attorney

Fees - Other Matters

Amount: \$4,285.25

Component Description: Prepare quarterly

transition plan progress report

Amount: \$372.50

Component Description: Professional

Services

Amount: \$226.25

Component Description: KIMT-550-Attorney

Fees - Other

Matters

Amount: \$2,255.00

Component Description: Professional legal

services

Amount: \$4,100.00

Component Description: KIMT-550-Attorney

Fees - Other

Matters

Amount: \$1,230.00

Component Description: Total Professional

Services, Total
Disbursements

Amount: \$1,583.75

Component Description: Total Professional

Services, Total Disbursements

Amount: \$4,510.00

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application

Component Description: KIMT-550-Attorney

- Construction
Permit Application

(Main)

Amount: \$1,845.00

Component Description: Prepare Form 399

Amount: \$1,117.50

Component Description: Total Professional

Services, Total
Disbursement

Amount: \$1,310.00

Prepare and or review reimbursement form

Component Description: Prepare Form 399

repack

reimbursement

request

Amount: \$1,230.00

Component Description: KIMT-590-Prepare

and/or Review
Reimbursement

Form

Amount: \$820.00

Component Description: KIMT-590-Prepare

and/or Review
Reimbursement

Form

Amount: \$8,405.00

Component Description: Prepare Form 399

repack

reimbursement

request

Amount: \$2,048.75

Component Description: Prepare and review

Form 399

reimbursement

request

Amount: \$3,352.50

Component Description: KIMT-590-Prepare

and/or Review Reimbursement

Form

Amount: \$3,911.25

Component Description: Review Form 399

audit letter

Amount: \$2,487.50

Component Description: Review FCC

requirements for

repack

reimbursement

Amount: \$1,676.25

Component Description: KIMT-590-Prepare

and/or Review
Reimbursement

Form

Amount: \$1,303.75

Component Description: Legal services

Amount: \$3,075.00

Component Description: KIMT-590-Prepare

and/or Review
Reimbursement

Form

Amount: \$226.25

Component Description: Total professional

Services Total Disbursements

± - - - - - -

Amount: \$2,870.00

Attorney Fees - Prepare and File request for Special Temporary Authorization

Component Description: Prepare Form 399

repack

reimbursement

request

Amount: \$1,845.00

Component Description: Professional

services

Amount: \$1,230.00

Component Description: Legal Services

Amount: \$2,870.00

Component Description: Legal services
Amount: \$1,230.00

Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application

Component Description: KIMT-550-Attorney

License to CoverApplication (Main)

Amount: \$1,025.00

Component Description: Prepare Form 2100

/Schedule A application re;

KIMT

Amount: \$745.00

Component Description: KIMT-550-Attorney

License to CoverApplication (Main)

Amount: \$1,583.75

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application

Component Description: Develop final

technical

parameters for sidemount antenna on repack Ch-24

Amount: \$725.00

Project management of the transition

Component Description: Project

Management \$7,855.70

Amount: \$7,855

Component Description: Project

Management

Amount: \$8,706.05

Component Description: Project

Management

Amount: \$7,031.10

Component Description: Project

Management

Amount: \$3,868.55

Component Description: Project

Management

Amount: \$2,025.30

Component Description: Project

Management

Amount: \$3,053.45

Perform engineering study for new channel assignment and antenna development 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: Review

specifications from antenna vendor for repack Ch-24 implementation

Amount: \$275.00

Component Description: Consulting

Engineer - Hourly

Amount: \$312.50

Component Description: 10/19/2018 work on

channel change

Amount: \$2,148.75

Component Description: Consulting

Engineer - Obtain main antenna manufacturer's asbuilt specifications and determine ERP as realized with new transmitter on repack Ch-24.

Amount: \$1,125.00

	Component Description: Amount:	Consulting Engineering - Hourly \$187.50
Prepare request for Special Temporary Authorization	Component Description: Amount:	Consulting Engineer - Review final operating constants regarding construction of repack Ch-24, develop technical parameters based on as-built transmitter and top- mount antenna. \$1,312.50
	Component Description: Amount:	Consulting Engineer - Develop technical parameters for auxiliary/interim sidemount antenna on repackCh-24 for use during transition. \$937.50
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Component Description: Amount:	Consulting Engineer - J. Davis - Hourly (@ \$250 /hr) \$250.00

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	\$144,905.22	\$144,340.22		\$12,810.30	
Equipment Storage	\$4,066.04	\$4,066.04	Renting of storage sheds or onsite trailer to store equipment; A1 Storage and Crane Service, Inc. Invoice #77970, 83813, 80824, 81790, 78979, & 79834	\$4,066.04	N/A
Taxes and Freight	\$91,259.18	\$91,259.18	Per ERI Invoice KIMT-004	N/A	N/A
MVPD Notification of Channel Change	\$5,000.00	\$5,000.00	Mailing notification letters to cable and satellite providers.	\$4,734.00	N/A
Develop and air announcement of upcoming channel change	\$7,500.00	\$7,500.00	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
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$19,000.00	\$19,000.00	Removal of old copper and old transmitter.	N/A	N/A
Equipment Delivery and Handling Charges	\$6,000.00	\$6,000.00	Equipment Delivery and Handling Charges, fork lift, manpower, etc	\$1,240.26	N/A
Sub-total	\$144,905.22	\$144,340.22	N/A	\$12,810.30	N/A
Total for all systems	\$3,820,600.33	\$3,461,278.20	N/A	\$2,816,222.09	N/A

Actual Information Description	File Name	
Equipment Storage		
	Component Description:	45' high cube storage container leas. 53' storage container
	Amount:	\$329.56

Component Description: 45' High Cube

> Storage Container Lease, 53' Storage

Container

\$329.56 Amount:

Component Description: 45' High Cube

Storage Container

Lease -

APLU451628 -2621 490th

Amount: \$329.56

Component Description: 45' High Cube

Storage Container

Lease-

APLU451628-2621

490th

Amount: \$329.56

Component Description: 45' High Cube

Storage Container

Lease-

APLU451628-2621

490th

Amount: \$329.56

Component Description: 45' High Cube

Storage Container

Lease -

APLU451628 -2621 490th

Amount: \$329.56

Component Description: 45' High Cube

Storage Container

Lease -

APLU451628 -2621 490th

Amount: \$329.56

	Component Description:	45' High Cube
		Storage Container
		Lease-
		APLU451628 -
		2621 490th
	Amount:	\$329.56
	Component Description:	45' High cube
		storage container
		lease, storage
		container
	Amount:	\$1,429.56
Taxes and Freight	Information not provided.	
MVPD Notification of		
Channel Change	Component Description:	MVPD Notification
		Services
	Amount:	\$1,578.00
	Component Description:	MVPD Notification
	Component Description.	Services
	Amount:	\$1,578.00
		N. are
	Component Description:	Notification of
		Cable and Satellite MVPD Providers of
		new RF Channel
		and Transport
		Stream Parameters
		on the Repack
		Channel.
	Amount:	\$1,578.00
Develop and air announcement of upcoming channel change	Information not provided.	
DTV Medical Facility		
Notification	Component Description:	DTVNotification

FCC Filing Fees - Form 2100 license to cover application	Information not provided.	
FCC Filing Fees - Special Temporary Authorization request	Information not provided.	
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.	
Equipment Delivery and Handling Charges	Component Description: Amount:	Transportation, Peosta, IA Mcintire, IA Del 10/29 \$600.00
	Component Description: Amount:	Hydraulic pallet dollie/jack \$640.26

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$3,820,600.33	\$3,461,278.20	\$2,816,222.09

Reimbursem	envestiatus	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

Section Question Response

Submission of Estimated Expenses Statements

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.

- 1. The Authorized
 Person signing
 below certifies that he
 /she is authorized to
 submit this TV
 Broadcaster
 Relocation Fund
 Reimbursement
 Form on behalf of
 the above-named
 entity.
- 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.
- 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.

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

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

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. Robert S.
Prather , Jr
.
CEO

07/05/2019

Section Question Response

Submission of Actual Cost Documentation Statements

WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).

- 1. The Authorized
 Person signing
 below certifies and
 represents that he
 /she is authorized to
 submit this TV
 Broadcaster
 Relocation Fund
 Reimbursement
 Form on behalf of
 the above-named
 entity.
- The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.
- The above-named entity acknowledges that all certifications and attached documentation are considered material representations.

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

- 8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
- 9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. Robert S. Prather , Jr

CEO

07/05/2019

Attachments