

(REFERENCE COPY - Not for submission)

### FCC Form 399: Reimbursement Request

Facility 66170 Service: DTV Call KTIV Channel: 14 (UHF)

Sign:

File **0000027507** 

Number:

ID:

FRN: **0018223693** Date **07/11** 

Submitted: /2018

## Applicant Information

#### **Applicant Name, Type, and Contact Information**

Applicant	Address	Phone	Email	Applicant Type
KTIV LICENSE, LLC Doing Business As: KTIV LICENSE, LLC	Brady Dreasler PO Box 909 QUINCY, IL 62306 United States	+1 (217) 223-5100	bdreasler@quincymedia. 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
Tony zumMallen QCommunications	Tony zumMallen 705B SE Melody LN #314 Lees Summit, MO 64063 United States	+1 (816) 729- 1177	tony@qcom1. com

#### Broadcaster Information and Transition Plan

Question	Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	Yes
Briefly describe transition plan	The transition from channel 41 to channel 14 requires shared interim systems with KMEG and KPTH through a combiner. KTIV will require a new antenna, line and transmitter to complete the transition.

#### **Transmitters**

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

#### Primary Transmitter

#### **Existing Transmitter Information**

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter	Manufacturer	
Manufacturer and Type	Model	PowerCD
	Year	2006
	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	ULXTE-100
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	56.7 kW
	Justification for New Transmitter	IOT Transmitter is not tunable per the manufacturer. Special Case- Channel 14 requirements. Per engineering consultant new TPO required is 56.7kw.

#### Primary Transmitter

#### **Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	Yes
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	300 kVA

Rigid Conduit and Wiring	Yes
Size	2 inches
Length	500.0 feet
Other Electrical Service	No
Description	N/A
Does the replacement transmitter require HVAC Service?	Yes
Туре	Cooling Only
Size	25 tons
Other Size	N/A
Does the Transmitter Building require an addition, modification, other leashold improvement?	No
Size	N/A
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	10
	Size  Length  Other Electrical Service  Description  Does the replacement transmitter require HVAC Service?  Type  Size  Other Size  Does the Transmitter Building require an addition, modification, other leashold improvement?  Size  Is an RF Consulting Engineer needed?  Is a channel 14 Mask Filer needed?  Is additional field engineering time needed?

#### Primary Transmitter

#### **Other Transmitter Cost Not Listed**

Name	Description
Disconnect existing Transmitter	Disconnect transmitter and components from existing configuration and move within building to make way for new facilities.
Site Survey - TX	Site survey and report are required to be performed before the new transmitter and components installation plan can be finalized.
Sales Tax - Non Exempt -IA	KTIV is not tax exempt from Iowa Sales tax - Gates calculates

RF Accessories-other	RF Accessories on Gates Q-62047 for transmitters not captured on existing line items
Transmitter - Training	Transmitter training - offsite - 1 week in duration at mfg site.
Securirty - Site	This site requires security once the new transmission line and equipment arrive on site to be installed. Estimated length of 4-6 weeks.
Freight - MFG	Freight- from MFG to staging area or station
Channel 14 remediation	After working with the NAB and our consulting engineer a LM remediation budget needs to be added to cover these estimated costs of operating in CH 14.

#### Interim Transmitter

#### **New Transmitter Costs**

Section	Question	Response
New Transmitter	Use	Interim
	Description of Use	N/A
	Change Type	Purchase
	Manufacturer	
	Model	ULXTE-30
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	20 kW
	Justification for New Transmitter	Interim facility is required to avoid prolonged period of station silence during transition, and station currently has no aux facility to use for interim operation. Extended silent period during transition to new channel is unreasonable.

#### Interim Transmitter

#### **Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No

	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	500.0 feet
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Туре	Cooling Only
	Size	25 tons
	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
Inside RF System	Is an additional interior RF system required to support this interim transmitter?	Yes

#### Interim Transmitter

#### **Other Transmitter Cost Not Listed**

Name	Description
Sales Tax est	IA sales tax est per mfg

#### **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?	Yes
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)	873.0 kW

Manufacturer	
Model	TFU-30JTH- R-04
Year	2006

#### **New Antenna Costs**

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna	Class	Full Power
Manufacturer and Types	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Туре	Broadband Panel
	Number of Stations Supported	1
	Number of Panels/Bays	24
	Lower Limit	470.00 MHz
	Upper Limit	698.00 MHz
	Design power capacity in use	100.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	873.0 kW
	Manufacturer	
	Model	TFU-24GTH

Year	2017
Justification for New Antenna	Required to operate on the new channel assignment. Ch14 special case. FAA height restrictions.

#### **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?	Broadband
	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

#### **Other Antenna Cost Not Listed**

Name	Description
FREIGHT EQUIPMENT	FREIGHT FOR THE ANTENNA AND LINE FROM MFG TO STORAGE OR STAGING AREA.

#### 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?	Yes
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna	Class	Full Power
Manufacturer and Type	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Туре	Broadband Slot
	Number of Stations Supported	3
	Number of Panels/Bays	24
	Lower Limit	470.00 MHz
	Upper Limit	698.00 MHz
	Design power capacity in use	50.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	300.0 kW
	Manufacturer	
	Model	TFU-24WB- 1-R
	Year	2017

Justification for New Antenna  Interim facility is required to avoid prolonged period of station silence during transition, and station currently has no aux facility to use for interim operation. Shared with KPTH and KMEG. Paid from the KPTH deal.

#### Interim Antenna

#### **Other Antenna Costs**

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Туре	New
	Number of channels supported	3
	Frequencies of channels supported	RF channel
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	No
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	В
	Feed Line Size	6 1/8 inches

Side Mount Brackets	Do you require the separate purchase of side mount brackets for an 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

## Enter a list of RF channel numbers.

RF Channel Number	
30	
32	
14	

#### Interim Antenna

#### **Other Antenna Cost Not Listed**

Information not provided.

Transmission <sup>Seffien</sup>	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

# Primary Transmission Line

#### **Existing Transmission Line**

on Line Settion	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	7 3/16 inches
	Other Diameter	N/A
	Segment Length	19 1/2 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	2298 feet per run

# Primary Transmission

#### **New Transmission Line**

n 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
	Туре	Rigid
	Diameter	7 3/16 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	2140 feet per run
	Justification for New Transmission Line	Required to make the channel assignment relocation from CH41 to CH14

## Primary

#### Other Transmission Line Expenses Not Listed

Transmission	Name	Description
	Disconnect existing Interior RF components	Disconnect interior RF transmission line and filters from existing configuration and move within the building to make way for new facilities.

# Tower Equipment And Rigging Costs

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

#### Primary Tower

#### **Existing Tower**

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	Candelabra
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	No
Existing Tower Structure	Do you have a tower registration number?	Yes
Registration	ASR Number	1057963
Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	42° 35' 12.0" N-
	Longitude (NAD83)	096° 13' 19.0" W-
	Overall Structure Height	1987.84 fee
	Support Structure Height	1847.09 fee
	Ground Elevation Above Mean Sea Level (AMSL)	1332.99 fee

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Heartland Tower Company, L.L.C.
Date Constructed	02/22/2007

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
39665	KMEG	DTV
77451	KPTH	DTV

#### Primary Tower

#### **Tower Modification Costs**

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

#### Primary Tower

#### **Tower Rigging Costs**

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

Primary Tower Other Tower Expenses Not Listed

Information not provided.

Outside Professional

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	933
	Explanation	Scope & significance of project (QMI has multiple stations repacked) require outside management services to augment existing internal personnel to assist turnkey management of and ensure timely and safe execution of channel relocation.
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	4
	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	4
	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	Yes
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
		,

RF exposure measurements	No
Additional Field Engineering Service	No
Number of Days	N/A
Justification	N/A

#### Outside Professional

#### Other Professional Services Expenses Not Listed

Services Costs	Description
General Repack Legal Services	See attached memo-QMI Repack Invoice Memo for Shared Legal Expenses (Matter 104411 00054) for Form 399
Quarterly reporting	Preparation and submittal of the FCC required quarterly report 387 by PM and attorney.
Vendor Travel Expenses	Reimbursable Vendor Travel expenses for working in the field on behalf of the station for the Repack project - see quote for estimated expenses.
Electric work and materials for Interim and Main	Electric work and materials fro interim and main main transmitters per local quote attached with invoices

## 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 Not Listed

**Expenses** Information not provided.

## **Cost Information**

#### **Transmitters**

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

	Duadatauminad	Catimatad	Fatimated Coat		A stud C
Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual C Justifica
Interim Transmitter ULXTE-30	\$1,015,937.90	\$967,537.90		\$411,416.42	
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	\$684,000.00	\$650,000.00	N/A	\$372,328.50	N,
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$3,331.66	N,
2" Rigid Conduit and Wiring (Cost per foot)	\$13,000.00	\$12,500.00	N/A	N/A	N,
25 Ton system	\$91,500.00	\$87,000.00	N/A	N/A	N,
UHF inside RF system including switching	\$147,500.00	\$140,000.00	N/A	\$21,843.62	N,
Sales Tax est	\$41,737.90	\$41,737.90	as determined by GatesAir in the invoice	\$13,912.64	N,
Primary Transmitter ULXTE-100	\$3,044,864.92	\$2,986,745.66		\$1,334,472.03	

Channel 14 remediation	\$500,000.00	\$500,000.00	After consulting further with The NAB and the consulting engineer it has been determined that a land-mobile receivers remediation budget needs to be added to cover these estimated remediation costs of transitioning to CH 14 found in a Land Mobile notice.	\$10,000.00	N
Freight - MFG	\$17,300.00	\$17,300.00	Freight- from MFG to staging area or station	\$0.00	N
Securirty - Site	\$17,500.00	\$17,500.00	This site requires security once the new transmission line and equipment arrive on site to be installed.  Estimated length of 4-6 weeks.	\$6,962.18	N,
Transmitter - Training	\$3,300.00	\$3,300.00	Transmitter training - offsite - 1 week in duration at mfg site.	N/A	N,
2" Rigid Conduit and Wiring (Cost per foot)	\$13,000.00	\$12,500.00	N/A	N/A	N

25 Ton system	\$91,500.00	\$87,000.00	We reviewed the transmitter transition plans	N/A	N
			and with an		
			additional 25 tons		
			of HVAC installed in the new section		
			of the transmitter		
			room it is		
			estimated that the		
			required		
			environmental		
			conditions to		
			operate the new		
			transmitter config		
			can be obtained.		
RF Consulting Engineer	\$5,260.00	\$5,000.00	N/A	\$0.00	N
Channel 14 Mask Filter	\$189,500.00	\$180,000.00	N/A	N/A	N
Additional field engineering time, 10-30 days	\$63,100.00	\$60,000.00	N/A	N/A	N,
Disconnect	\$25,000.00	\$25,000.00	Disconnect	N/A	N/
existing			transmitter and		
Transmitter			components from		
			existing		
			configuration and		
			move within		
			building to make		
			way for new facilities.		
Site Survey	\$25,000.00	\$25,000.00	Site survey and	\$18,500.00	N,
- TX	<b>7</b>	<b>4</b> =0,000.00	report are required	+ 10,000100	
			to be performed		
			before the new		
			transmitter and		
			components		
			installation plan		
			can be finalized.		

Sales Tax - Non Exempt -IA	\$133,564.1 <b>8</b>	\$133,564.18	KTIV is not exempt from IOWA state sales tax. Gates calculates sales tax for invoices. see Q62047 and INV TE10004376	\$0.00	N
RF Accessories- other	\$83,440.74	\$83,440.74	RF Accessories per GatesAir Q- 62047 Items C. RF Accessories. Captures required equipment not identified in existing 399 line items.	\$55,627.16	N
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$40,000.00	GATES EQ QUOTE AND LOCAL ELECTRIC INSTALL AND EQUIPMENT QUOTE	\$35,635.88	N
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	N/A	N
UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW	\$1,788,000.00	\$1,700,000.00	N/A	\$1,207,746.81	N
Switchgear - industrial 800 amp	\$38,200.00	\$83,440.74	PER Q-62047 - THE RF ACCESSORIES QUOTE LINE C IS MORE THAN THE PREDETERMINED SWITCHGEAR EST COST.	\$0.00	Q-6204 ACCESS - moved Item Access other- know h remove so we Z the tran in Switce

Total for all	\$6,583,931.82	\$6,352,203.56	N/A	\$2,597,955.89	N
systems					

#### Components

Actual Information Description	File Name	
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	Component Description:  Amount:	Gates-INT TX - KTIV - 1/3 dep lines A, B and E - see revised INV and Q- 62042 \$186,164.25
	Component Description:  Amount:	Gates-INT TX - KTIV - 2nd payment- LINES lines A, B and E - of quote Q-62042 uploaded- see for details. \$186,164.25
Switchgear - industrial 800 amp	Component Description:	Gates - INT TX- KTIV - ELEC line D see inv and quote Q-
	Amount:	62042 \$1,665.83
	Component Description:	Gates - INT TX- KTIV - ELEC line D see Quote Q-62042 -2nd invoice uploaded
	Amount:	\$1,665.83
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
25 Ton system	Information not provided.	

UHF inside RF system including switching	Component Description:	Gates- INT TX - RF - KTIV - Line C - for 2nd inv from Quote
	Amount:	- Q-62042 uploaded \$10,921.81
	Component Description:	Gates- INT TX - RF - KTIV - Line C
	Amount:	\$10,921.81
Sales Tax est		
	Component Description:	KTIV- INTERIM TX - EST sales tax as
		shown on inv
		TE10004377-2 and QUOTE - Q-62042
		uploaded - added
		the rounding error 1
	Amount:	cent. 3-8-18 \$13,912.64
	Amount.	ψ13,312.04
Channel 14 remediation		
	Component Description:	KTIV- RF NOTIF - LAND MOBILE -
		INV 1015
	Amount:	\$5,000.00
	Component Description:	KTIV-RF NOTIF -
		LAND MOBILE INV
	Amount:	1005 \$5,000.00
		<del>40,000.00</del>
Freight - MFG		
	Component Description:	KTIV-GATES- FREIGHT-INV
		TE10004376-2 -Q
		62047
	Amount:	\$5,766.66

Securirty - Site		
	Component Description:	KTIV-SECURITY-6
		/10-6/23-ON SITE-
		INV-23878
	Amount:	\$4,519.68
	Component Description:	KTIV-SECURITY-5 /31-6/9 ON SITE INV23792
	Amount:	\$2,442.50
Transmitter - Training	Information not provided.	
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
25 Ton system	Information not provided.	
RF Consulting Engineer	Information not provided.	
Channel 14 Mask Filter	Information not provided.	
Additional field engineering time, 10-30 days	Information not provided.	
Disconnect existing Transmitter	Information not provided.	
Site Survey - TX		
	Component Description:	KTIV - SURVEY -
		INV-QC18-025
	Amount:	\$18,500.00

Sales Tax - Non Exempt -		
A	Component Description:	KTIV-GATES-MAIN- TX-SALES TAX 1ST INV -
		TE100043766-13- PER 5-21-RFAS- REMOVED EST TAX
	Amount:	N/A
	Component Description:	KTIV-GATES-MAIN- TX-SALES TAX 2ND INV - TE10004376-2- 6- 13- ZEROED OUT PER RFAS 5-21
	Amount:	N/A
	Component Description:	Gates - Main Tx - KTIV - INV for Sales tax est see Q- 62047. We can true up on final invoice for TX if preferred.
	Amount:	\$44,521.39
RF Accessories-other		
	Component Description:	KTIV-GATES-RF ACCESS-INV TE10004376 - LINE C
	Amount:	\$27,813.58
	Component Description:	KTIV-Gates-INV TE10004376-2-
		LINE C. RF Accessories per Q- 62047 - 2nd 1/3

Transformer 3 phase/480v - 300 KVA **Component Description:** Gates- Main Tx -KTIV - Q-62047 -Line D \$4,332.94 Amount: **Component Description:** KTIV- Gates- Main Tx -Q-62047 - INV TE10004376-Line D Amount: \$4,332.94 **Component Description:** KTIV-SCHRAMM-ELEC-TRANSFORMER-INV2739 Amount: \$26,970.00 **Component Description:** KTIV- Gates- Main Tx -Q-62047 - Line D Amount: \$4,332.94 Information not provided. Service entrance 3 phase /800 amp/208 volt

UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW

Component Description: MAIN TX DEPOSIT

INVOICE KTIV per Q-62047 lines A, B

and E

**Amount:** \$603,873.41

Component Description: KTIV-GATES-MAIN

TX -2ND- INVOICE TE10004376-2 per Q-62047 lines A, B and E- PER 5-21-18 RFAS- ROUNDED DOWN 1 CENT.

**Amount:** \$603,873.40

Component Description: KTIV-GATES-MAIN

TX -1ST- INVOICE TE10004376-per Q-62047 lines A, B

and E

**Amount:** \$603,873.41

Switchgear - industrial 800		
amp	Component Description:	KTIV-Gates- MAIN TX 1ST INV TE10004376 RF - Q-62047 line C 6- 13 ZEROED OUT AND MOVED TO RF COMP LINE ITEM
	Amount:	N/A
	Component Description:	KTIV-Gates- MAIN TX - RF - Q-62047 line C. 5-1 - ZEROED out and added to Line Item - RF Accessories- other
	Amount:	N/A
	Component Description:	Gates- MAIN TX - RF KTIV - Q-62047 line C.
	Amount:	\$27,813.58

#### **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 TFU-24WB-1- R	\$104,630.00	\$86,400.00		\$0.00	
Elbow complex, broadband, at antenna input, per 6 1 /8. feedline (if needed)	\$13,700.00	\$0.00	This cost will be shared with KPTH and KTIV, and KPTH is purchasing this equipment.	\$0.00	N/A
New combiner, cost per channel (without antenna)	\$84,200.00	\$80,000.00	each station requires a combiner to make the interim shared line and antenna work.	N/A	N/A
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, 24 bay,, 300 kW input, directional,, elliptically or circularly polarized	\$0.00	\$0.00	Cost of antenna is included in the KPTH deal. Shared with KTIV, KPTH and KMEG.	N/A	N/A

Primary Antenna TFU-24GTH	\$334,930.00	\$319,400.00		\$249,176.16	
FREIGHT EQUIPMENT	\$25,000.00	\$25,000.00	FREIGHT FOR ANTENNA AND LINE FOR THE INTERIM AND MAIN NEW SYSTEM FROM MFG TO STORAGE OR STAGING AREA.	\$11,378.83	N/A
UHF - High Power Top Mount (200- 1000 kW), One station antenna, elliptically or circularly polarized	\$289,500.00	\$275,000.00	N/A	\$223,036.88	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$5,760.00	N/A
Elbow complex, broadband, at antenna input, per 6 1 /8. feedline (if needed)	\$13,700.00	\$13,000.00	N/A	\$9,000.45	N/A
Sub-total	\$439,560.00	\$405,800.00	N/A	\$249,176.16	N/A
Total for all systems	\$6,583,931.82	\$6,352,203.56	N/A	\$2,597,955.89	N/A

Actual Information Description	File Name	
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.	
New combiner, cost per channel (without antenna)	Information not provided.	
Sweep test of existing antenna	Information not provided.	
UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 300 kW input, directional,, elliptically or circularly polarized	Information not provided.	
FREIGHT EQUIPMENT		
	Component Description:	KTIV-MAIN ANT - FREIGHT- INV- 162009
	Amount:	\$11,378.83

**UHF** - High Power Top Mount (200-1000 kW), One MAIN-ANTENNA-**Component Description:** station antenna, elliptically 35% 11/1- LINES or circularly polarized 1,2 AND 3. \$86,736.56 Amount: **Component Description:** KTIV-DIE-MAIN-2ND 45PERCENT - INV MAN00247 LINES 1,2 AND 3. 3-29-Uploaded Order Conf -40200. V-POL upgrade is line not billed to FCC. Amount: \$111,518.44 **Component Description:** MAIN ANTENNA -**DEPOSIT 10%** LINES 1,2 AND 3. Amount: \$24,781.88 Sweep test of existing antenna **Component Description:** KTIV-MAIN **SWEEP- 2ND 45%** -LINE 25. MAN00247 Amount: \$2,880.00 **Component Description:** MAIN ANTENNA SWEEP- 35%-LINE 25. Amount: \$2,240.00

Component Description: MAIN ANTENNA -

SWEEP TEST -DEPOSIT 10% -

LINE 25

**Amount:** \$640.00

Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)

Component Description: ELBOW -

DEPOSIT 10% -

LINE 4

**Amount:** \$925.50

Component Description: ELBOW - 35% -

LINE 4.

**Amount:** \$3,239.25

Component Description: KTIV-DIE-ELBOW

- 2ND 45% - LINE 4. 3-29-uploaded Order Conf.

402001 - Line 26

is V-POL upgrade not billed to FCC

**Amount:** \$4,835.70

#### **Transmission Line**

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

Description Primary Transmission	Predetermined Cost Estimate \$635,600.00	Estimated Cost \$605,640.00	Estimated Cost Justification	Actual Cost \$423,952.99	Actual Cost Justification
Line					
Rigid Transmission Line - copper, 7 3 /16"	\$620,600.00	\$590,640.00	N/A	\$423,952.99	N/A
Disconnect existing Interior RF components	\$15,000.00	\$15,000.00	Disconnect interior RF transmission line and filters from existing configuration and move within the building to make way for new facilities.	N/A	N/A
Sub-total	\$635,600.00	\$605,640.00	N/A	\$423,952.99	N/A
Total for all systems	\$6,583,931.82	\$6,352,203.56	N/A	\$2,597,955.89	N/A

<b>Actual Information</b>		
Description	File Name	

copper, 7 3/16"	Component Description:	TX LINE - MAIN - 35% -11/1 LINE 5.
	Amount:	\$163,630.95
	Component Description:	KTIV-DIE-ANT
		LINE - 2ND 45% INV MAN00247 -
		LINES 5,30 AND
		31
	Amount:	\$213,570.34
	Component Description:	MAIN-TX LINE-
		10% LINE 5.
	Amount:	\$46,751.70
Disconnect existing Interior	Information not provided.	

#### **Tower Equipment and Rigging Costs**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	\$862,000.00	\$819,000.00		\$53,917.30	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$400,000.00	N/A	\$53,917.30	N/A
Structural engineering tower load study for a documented tower with candelabra	\$20,000.00	\$19,000.00	N/A	\$0.00	N/A
Major tower reinforcement /modifications	\$421,000.00	\$400,000.00	N/A	N/A	N/A
Sub-total	\$862,000.00	\$819,000.00	N/A	\$53,917.30	N/A
Total for all systems	\$6,583,931.82	\$6,352,203.56	N/A	\$2,597,955.89	N/A

Actual Information	
Description	File Name

Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	Component Description:	KTIV-TOWER CREW ARRIVAL 5-2-18- AT SITE INV. 7241
	Amount:	\$53,917.30
Structural engineering tower load study for a documented tower with candelabra	Information not provided.	
Major tower reinforcement	Information not provided.	

#### **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 Justific
Outside Professional Services	\$474,889.00	\$458,865.00		\$122,070.99	
Electric work and materials for Interim and Main	\$154,200.00	\$154,200.00	ELECTRICAL MATERIALS AND WORK FOR BOT INTERIM AND MAIN TRANSFORMER PER SCHRAMM QUOTE AND PO 20224.	\$38,270.61	
Vendor Travel Expenses	\$21,965.00	\$21,965.00	Reimbursable Vendor Travel expenses for working in the field on behalf of the station for the Repack project - see quote for estimated expenses. Q- 17002	\$2,418.61	4-2-u revise QC17 corre
Quarterly reporting	\$5,000.00	\$5,000.00	Preparation and submittal of the FCC required quarterly report 387 by PM and attorney.	N/A	

General Repack Legal Services	\$10,000.00	\$10,000.00	See attached memo-QMI Repack Invoice Memo for Shared Legal Expenses (Matter 104411 00054) for Form 399-	\$1,715.77
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$14,720.00	\$14,000.00	N/A	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	N/A	\$1,895.00
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$4,901.00
Prepare request for Special Temporary Authorization	\$8,200.00	\$6,000.00	N/A	N/A

Sub-total	\$474,889.00	\$458,865.00	N/A	\$122,070.99	
Project management of the transition	\$147,414.00	\$139,950.00	N/A	\$72,870.00	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$0.00	
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	A A T A	EW (4 AN AND PPL RECOMORATTION MC TERI
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	

Total for all	\$6,583,931.82	\$6,352,203.56	N/A	\$2,597,955.89
systems				

Actual Information		
Description	File Name	
Electric work and materials		
for Interim and Main	Component Description:	KTIV-SCHRAMM-
		ELEC-INV 2781 6-
	Amount:	13-corrected \$ \$21,613.38
	Amount.	φ21,013.30
	Component Description:	KTIV-SCHRAMM
		ELEC-INV2759
	Amount:	\$16,657.23
Vendor Travel Expenses		
	Component Description:	KTIV-QCOMM-
		PM-Travel
		expenses INV -
		QC17-144-
		QUOTE QC17002 - RFAS DOES
		NOT AFFECT
		THIS ITEM
	Amount:	\$2,418.61
Quarterly reporting	Information not provided.	
General Repack Legal		
Services	Component Description:	KTIV- BROOKS -
		MAR18-
	Amount:	INV3951194
	Amount:	\$148.50
	Component Description:	KTIV - BROOKS -
		APRIL18-
		INV3952577
	Amount:	\$330.00

**Component Description:** Brooks-General -

AUG 17 - inv 1/7th

Amount:

\$117.85

**Component Description:** KTIV-BROOKS-

**LEGAL INV** 

3949052 - JAN18

Amount: \$49.50

**Component Description:** KTIV-BROOKS -

> MAY18 - INV 3953757

Amount: \$396.00

**Component Description:** KTIV - LEGAL

> fees - FEB18 -INV 3950146 4-16- changed inv

date

Amount: \$49.50

**Component Description:** Brooks-General-

OCT17- inv 1/7th

Amount: \$322.28

**Component Description:** Brooks General -

JUNE 17 -inv-1

/7th

Amount: \$266.44

**Component Description:** Brooks-General -

Sept-17-INV 1/7th

Amount: \$80.57

**Component Description:** Brooks-General-

NOV17-inv 1/7th

Amount: \$221.57

	Component Description: Amount:	Brooks-General- July 17 - inv 1/7th \$275.00
	Component Description: Amount:	Brooks-General Fee May-17-1/7th \$190.85
Comprehensive coverage verification via field study, if needed	Information not provided.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	
Attorney Fees - Negotiation of lease and other matters for shared locations	Component Description:  Amount:	CH 14 NEW FACILITY SHARED WITH KPTH AND KMEG \$1,895.00
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	Component Description: Amount:	ATY FEES MAY 17 CP \$453.00
	Component Description: Amount:	ATTY FEES CP - KTIV MAY17 \$752.00
	Component Description: Amount:	ATTY FEES CP - AUG 17 KTIV \$2,820.00
	Component Description: Amount:	ATTY - CP SEPT 17 FEES \$141.00
	Component Description:	ATTY FEES - KTIV - JUNE 17 CP
	Amount:  Component Description:	\$359.00  Brooks-KTIV-
	Amount:  Component Description:	NOV17-legal-inv \$47.00 Brooks- Legal-
	Amount:	KTIV-NOV17-inv \$329.00
Prepare request for Special Temporary Authorization	Information not provided.	
Prepare and or review reimbursement form	Information not provided.	
Address transition timing and coordination issues w/other stations and wireless	Information not provided.	
	•	

Perform engineering study or new channel assignment and antenna development	Component Description:	ENGR - NEW CHANNEL AND
	Amount:	399 \$2,850.00
	Component Description:	CP ALT CH
	Amount:	ANALYSIS \$5,210.00
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	ENGR - CP - \$1,885.00
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	
Project management of the transition		
transition	Component Description:	KTIV-QCOMM- PM 8-18-17- INV QC18-018
	Amount:	\$23,295.00
	Component Description:	KTIV- PM- 1
		THRU 3-18 INV QC18-047
	Amount:	\$25,387.50
	Component Description:	KTIV-QCOMM-
		PM-INV QC17-
		144 -MAR THRU
		AUG17- QTE
		QC17002-RFAS INFO UPLOADED
		INFO OPLOADED

#### **Other Expenses**

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

Predetermined	Estimated	Estimated Cost		
Cost Estimate	Cost	Justification	Actual Cost	Actual Co
\$60,080.00	\$59,515.00		\$2,950.00	
\$5,000.00	\$5,000.00	Required FCC notifications.	N/A	N/A
\$15,000.00	\$15,000.00	Required FCC announcements and good will public relations must we upheld. The production airing and disseminating of these announcements are fundamental to our operations.	N/A	N/A
\$11,550.00	\$11,000.00	N/A	\$2,950.00	N/A
\$335.00	\$325.00	N/A	N/A	N/A
\$195.00	\$190.00	N/A	N/A	N/A
	\$60,080.00 \$5,000.00 \$15,000.00 \$11,550.00	\$60,080.00 \$59,515.00  \$5,000.00 \$5,000.00  \$15,000.00 \$15,000.00  \$11,550.00 \$11,000.00  \$335.00 \$325.00	\$5,000.00 \$59,515.00  \$5,000.00 \$5,000.00 Required FCC notifications.  \$15,000.00 \$15,000.00 Required FCC announcements and good will public relations must we upheld. The production airing and disseminating of these announcements are fundamental to our operations.  \$11,550.00 \$11,000.00 N/A	\$60,080.00 \$59,515.00 \$2,950.00  \$5,000.00 \$5,000.00 Required FCC notifications.  \$15,000.00 \$15,000.00 Required FCC announcements and good will public relations must we upheld. The production airing and disseminating of these announcements are fundamental to our operations.  \$11,550.00 \$11,000.00 N/A \$2,950.00  \$335.00 \$325.00 N/A N/A

Total for all systems	\$6,583,931.82	\$6,352,203.56	N/A	\$2,597,955.89	N/A
Sub-total	\$60,080.00	\$59,515.00	N/A	\$2,950.00	N/A
			storage time.		
			months of		
			from 6-24		
			date. Anticipate		
			to installation		
			equipment prior		
			and stage new		
			need to store		
			vendors and		
			different		
			deliveries from		
			equipment		
			staggered		
Storage			multiple		
Equipment	\$10,000.00	\$10,000.00	Expecting	\$0.00	N/A
			transmitter site.		
Charges			area to		
Handling			from staging		
Delivery and			handling fees		
Equipment	\$8,000.00	\$8,000.00	Transport and	N/A	N/A
			issues.		
			management		
			waste		
			hazardous		
carrage value)			Potential		
salvage value)			months on site.		
net of any			Estimated 6-		
other waste,			pickups.		
Costs (for equipment and			dumpster with multiple		
Disposal	\$10,000.00	\$10,000.00	Rent 40 yard	N/A	N/A

Actual Information Description	File Name
MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.

DTV Medical Facility Notification		
Notification	Component Description:	KTIV-RF
		Notification-inv- 1005
	Amount:	\$5,000.00
	Amount.	ψ0,000.00
	Component Description:	KTIV-RF NOTIF-
		MED - INV 1029
	Amount:	\$2,950.00
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	Information not provided.	
Equipment Storage		
	Component Description:	KTIV-Storage inv- part of INV1002
	Amount:	\$3,600.00

#### **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$6,583,931.82	\$6,352,203.56	\$2,597,955.89

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. BRADY
DREASLER
CORPORATE
DIRECTOR
OF
ENGINEERING

07/11/2018

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. BRADY
DREASLER
CORPORATE
DIRECTOR
OF
ENGINEERING

07/11/2018

#### **Attachments**