



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **66170** | Service: **DTV** | Call **KTIV** | Channel: **14 (UHF)** |
ID: | Sign:
File **0000027507**
Number:
FRN: **0018223693** | Date **12/11**
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 Information

Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

Applicant	Address	Phone	Email
Tony zumMallen <i>QCommunications</i>	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 and Type	Manufacturer	
	Model	PowerCD
	Year	2006
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	60 kW

**Primary
Transmitter**

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	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
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Type	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 leasehold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	10

Primary Transmitter

Other Transmitter Cost Not Listed

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

**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
	Type	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 leasehold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A
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
Transmitter Site Preparation	Site prep for installation of the interim and main transmitters and RF components not part of Installation SOW.

Sales Tax est	IA sales tax est per mfg
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Antennas

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

**Primary
Antenna**

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	873.0 kW

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

**Primary
Antenna**

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	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.

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	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

**Primary
Antenna**

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 Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	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.
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Interim Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Type	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?	B
	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 Line

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

Primary
Transmission Line

Existing Transmission Line

Section	Question	Response
Existing Transmission Line Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	
	Type	Rigid
	Diameter	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 Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	Rigid
	Diameter	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
Transmission Line

Other Transmission Line Expenses Not Listed

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 Registration	Do you have a tower registration number?	Yes
	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 feet
	Support Structure Height	1847.09 feet
	Ground Elevation Above Mean Sea Level (AMSL)	1332.99 feet

	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	1401
	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 Services	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	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.
Plumbing work for TX cooling systems	New TX Interim and Main required new plumbing systems to be installed

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
SITE SAFETY AND CLEARING PREP	CLEAR THE CONTROLLED AREA AROUND THE TOWER OF BRUSH AND APPLY INSECTICIDE TO PREVENT ACCIDENTS AND PROMOTE A SAFE SITE AND MINIMIZING RISK.

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
Interim Transmitter ULXTE-30	\$1,020,937.90	\$972,537.90		\$416,416.42	
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	\$684,000.00	\$650,000.00	N/A	\$372,328.50	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$3,331.66	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$13,000.00	\$12,500.00	N/A	N/A	N/A
25 Ton system	\$91,500.00	\$87,000.00	N/A	N/A	N/A
UHF inside RF system including switching	\$147,500.00	\$140,000.00	N/A	\$21,843.62	N/A
Sales Tax est	\$41,737.90	\$41,737.90	as determined by GatesAir in the invoice	\$13,912.64	N/A
Transmitter Site Preparation	\$5,000.00	\$5,000.00	Site prep for installation of the interim and main transmitters and RF components not part of Installation SOW.	\$5,000.00	N/A

Primary Transmitter ULXTE-100	\$3,061,249.08	\$3,003,129.82		\$1,587,153.54	
Transmitter - Training	\$3,300.00	\$3,300.00	Transmitter training - offsite - 1 week in duration at mfg site.	N/A	N/A
RF Accessories- other	\$89,324.90	\$89,324.90	RF Accessories per GatesAir Q-62047 Items C. RF Accessories. Captures required equipment not identified in existing 399 line items. - USE THE LINE C FROM THE ULXTE -72 QUOTE Q-74824	\$89,324.90	N/A
Security - 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.	\$15,654.10	N/A
Site Survey - TX	\$25,000.00	\$25,000.00	Site survey and report are required to be performed before the new transmitter and components installation plan can be finalized.	\$18,500.00	N/A
Freight - MFG	\$17,300.00	\$17,300.00	Freight- from MFG to staging area or station	\$0.00	N/A
Additional field engineering time, 10-30 days	\$63,100.00	\$60,000.00	N/A	N/A	N/A

Sales Tax - Non Exempt -IA	\$133,564.18	\$133,564.18	KTIV is not exempt from IOWA state sales tax. Gates calculates sales tax for invoices. see Q62047 and INV TE10004376	\$101,177.09	N,
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	N/A	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 Acces: other- I know h remove so we ZI the tran in Switc
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 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.	N/A	N,

UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW	\$1,788,000.00	\$1,700,000.00	N/A	\$1,312,291.83	N,
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$40,000.00	GATES EQ QUOTE AND LOCAL ELECTRIC INSTALL AND EQUIPMENT QUOTE	\$39,705.62	N,
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,
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.	\$0.00	N,
Disconnect existing Transmitter	\$25,000.00	\$25,000.00	Disconnect transmitter and components from existing configuration and move within building to make way for new facilities.	N/A	N,

Transmitter Site Preparation	\$10,500.00	\$10,500.00	Site prep for installation of the interim and main transmitters and RF components not part of Installation SOW.	\$10,500.00	N,
Sub-total	\$4,082,186.98	\$3,975,667.72	N/A	\$2,003,569.96	N,
Total for all systems	\$6,600,214.59	\$6,378,042.33	N/A	\$2,630,136.78	N,

Components

Actual Information	
Description	File Name
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	Component Description: Gates-INT TX - KTIV - 1/3 dep lines A, B and E - see revised INV and Q- 62042 Amount: \$186,164.25
	Component Description: Gates-INT TX - KTIV - 2nd payment- LINES lines A, B and E - of quote Q-62042 uploaded- see for details. Amount: \$186,164.25

Switchgear - industrial 800 amp	Component Description: Gates - INT TX- KTIV - ELEC line D see inv and quote Q-62042 Amount: \$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 Amount: \$10,921.81 Component Description: Gates- INT TX - RF - KTIV - Line C - for 2nd inv from Quote - Q-62042 uploaded 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 cent. 3-8-18 Amount: \$13,912.64

Transmitter Site Preparation	Component Description: KTIV-PREP-INTERIM - INV-QC18-057 Amount: \$5,000.00
Transmitter - Training	Information not provided.
RF Accessories-other	Component Description: KTIV-Gates-INV TE10004376-2-LINE C. RF Accessories per Q-62047 - 2nd 1/3 payment OF -72 Amount: \$29,774.97 Component Description: KTIV-GATES-RF ACCESS-INV TE10004376 - LINE C - RESUBMITTED 7-27 Amount: \$29,774.97 Component Description: KTIV- GATES MAIN - 3RD INV TE10004376-3 LINE C UPGRADE ONLY - ROUNDING DOWN ERROR OF 1 CENT FOR LINE C DUE TO ONE THIRD CALCULATION Amount: \$29,774.96

Security - Site	Component Description: Amount: KTIV- LAST OF 4 INVOICES FOR SITE SECURITY KTIV-KMEG KPTH \$1,412.40 Component Description: Amount: KTIV- SECURITY - INV 23976- 111-20 THIS 1 OF 4 INV. 2 AND 3 PAID 4TH UPLOADED 11-20 \$6,779.52 Component Description: Amount: KTIV-SECURITY-6 /10-6/23-ON SITE- INV-23878 \$4,519.68 Component Description: Amount: KTIV-SECURITY-5 /31-6/9 ON SITE INV23792 \$2,942.50
Site Survey - TX	Component Description: Amount: KTIV - SURVEY - INV-QC18-025 \$18,500.00
Freight - MFG	Component Description: Amount: 7-26-18 - ELIMINATING THE EST TAX FOR THIS SUBMITTAL. N/A
Additional field engineering time, 10-30 days	Information not provided.

Sales Tax - Non Exempt - IA	Component Description: KTIV - GATES - MAIN - SALES TAX AT 7 PERCENT WAS DUE AND PAID. Amount: \$101,177.09
	Component Description: KTIV-GATES-MAIN-TX-SALES TAX 1ST INV - TE10004376 - -6-13-PER 5-21-RFAS-REMOVED EST TAX 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
	Component Description: KTIV-GATES-MAIN-TX-SALES TAX 2ND INV - TE10004376-2- 6-13- ZEROED OUT PER RFAS 5-21 Amount: N/A
Service entrance 3 phase /800 amp/208 volt	Information not provided.

Switchgear - industrial 800 amp	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 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
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
25 Ton system	Information not provided.

UHF - Liquid Cooled Solid
State Transmitter 52 - 61
kW

Component Description:

KTIV- GATES
MAIN- 3RD INV-
SEE MATRIX -
LINE A AND B-
UPGRADE ONLY

Amount:

\$416,916.32

Component Description:

KTIV-GATES-MAIN
TX -1ST- INVOICE
TE10004376-per Q-
62047 lines A, B
and E
RESUBMITTED 7-
27

Amount:

\$447,687.75

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 7-20-18
RFAS- ROUNDED
UP 1 CENT.

Amount:

\$447,687.76

Transformer 3 phase/480v - 300 KVA	Component Description: Amount:	Gates- Main Tx - KTIV - Q-62047 - Line D \$4,332.94
	Component Description: Amount:	KTIV- Gates- Main Tx -Q-62047 - INV TE10004376-Line D RESUBMITTED 7- 27 \$4,332.94
	Component Description: Amount:	KTIV - GATES MAIN - LINE D ELECTRIC - OPEN PER QUOTE \$4,069.74
	Component Description: Amount:	KTIV-SCHRAMM- ELEC- TRANSFORMER- INV2739 \$26,970.00
	Component Description: Amount:	KTIV- Gates- Main Tx -Q-62047 - Line D - FOR -72 COST \$4,332.94
RF Consulting Engineer	Information not provided.	
Channel 14 Mask Filter	Information not provided.	

Channel 14 remediation	Component Description: KTIV- RF NOTIF - LAND MOBILE - INV 1015 Amount: \$5,000.00 Component Description: KTIV-RF NOTIF - LAND MOBILE INV 1005 Amount: \$5,000.00
Disconnect existing Transmitter	Information not provided.
Transmitter Site Preparation	Component Description: KTIV-PREP- MAIN- INV- QC18-057 Amount: \$10,500.00

Cost Information

Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Antenna TFU-24WB-1-R	\$104,630.00	\$99,700.00		\$2,141.56	
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	\$13,700.00	\$13,300.00	This cost will be shared with KPTH and KTIV, and KPTH is purchasing this equipment.	\$2,141.56	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		\$129,942.02	
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
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	\$13,700.00	\$13,000.00	N/A	\$4,164.75	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$2,880.00	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	\$111,518.44	N/A
Sub-total	\$439,560.00	\$419,100.00	N/A	\$132,083.58	N/A
Total for all systems	\$6,600,214.59	\$6,378,042.33	N/A	\$2,630,136.78	N/A

Components

Actual Information	
Description	File Name
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	Component Description: KTIV- INTERIM ANT LINE REDUCER CONNECTION - PART PLUS FREIGHT - NOT QUOTED. Amount: \$2,141.56
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

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
Sweep test of existing antenna	Component Description: KTIV-MAIN SWEEP- 2ND 45%- LINE 25. MAN00247 Amount: \$2,880.00
	Component Description: MAIN ANTENNA - SWEEP TEST - DEPOSIT 10% - LINE 25 Amount: \$640.00
	Component Description: MAIN ANTENNA SWEEP- 35%- LINE 25. Amount: \$2,240.00

UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized		
	Component Description:	MAIN-ANTENNA-35% 11/1- LINES 1,2 AND 3.
	Amount:	\$86,736.56
	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

Cost
Information

Transmission Line

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmission Line	\$635,600.00	\$605,640.00		\$210,382.65	
Rigid Transmission Line - copper, 7 3 /16"	\$620,600.00	\$590,640.00	N/A	\$210,382.65	N/A
Disconnect existing Interior RF components	<i>\$15,000.00</i>	\$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	\$210,382.65	N/A
Total for all systems	\$6,600,214.59	\$6,378,042.33	N/A	\$2,630,136.78	N/A

Components

Actual Information	
Description	File Name

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

Cost
Information

Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	\$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	\$6,600,214.59	\$6,378,042.33	N/A	\$2,630,136.78	N/A

Components

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 /modifications	Information not provided.

**Cost
Information**

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Justification
Outside Professional Services	\$466,287.61	\$446,519.61		\$217,956.49	
Plumbing work for TX cooling systems	<i>\$33,384.00</i>	\$33,384.00	KTIV- Plumbing for cooling systems fro new transmitters both Interim and Main. per local contractor Quote attached to inv.	\$9,850.00	
Vendor Travel Expenses	<i>\$21,965.00</i>	\$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	<i>\$5,000.00</i>	\$5,000.00	Preparation and submittal of the FCC required quarterly report 387 by PM and attorney.	N/A	
General Repack Legal Services	<i>\$10,000.00</i>	\$10,000.00	See attached memo-QMI Repack Invoice Memo for Shared Legal Expenses (Matter 104411 00054) for Form 399-	\$9,173.77	

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
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A

Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$0.00	NEW C 14 AN AND APPL REQ MOR THE I AMO ATTI DUE MC INTERI IS:
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$0.00	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	
Project management of the transition	\$221,358.00	\$210,150.00	N/A	\$151,447.50	
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	

Electric work and materials for Interim and Main	\$38,270.61	\$38,270.61	***System Notice: Estimate adjusted and locked because line has been superseded. ***ELECTRICAL MATERIALS AND WORK FOR BOT INTERIM AND MAIN TRANSFORMER PER SCHRAMM QUOTE AND PO 20224.	\$38,270.61
Sub-total	\$466,287.61	\$446,519.61	N/A	\$217,956.49
Total for all systems	\$6,600,214.59	\$6,378,042.33	N/A	\$2,630,136.78

Components

Actual Information	
Description	File Name
Plumbing work for TX cooling systems	Component Description:
	KTIV- FOULK - PLUMBING INV 3802866 - PROGRESS PAYMENT
	Amount:
	\$6,000.00
	Component Description:
	KTIV- FOULK - PLUMBING INV 381368 - 2ND INV FOR PROGRESS PAYMENT
	Amount:
	\$3,850.00

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- 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- LEGAL AUG18 - INV 3957117 Amount: \$2,161.50

Component Description:	KTIV- BROOKS - MAY18 - INV 3953757
Amount:	\$396.00

Component Description:	KTIV - BROOKS LEGAL SEPT18 - INV 3958277
Amount:	\$3,811.50

Component Description:	Brooks-General- NOV17-inv 1/7th
Amount:	\$221.57

Component Description:	Brooks General - JUNE 17 -inv-1/7th
Amount:	\$266.44

Component Description:	Brooks-General Fee May-17-1/7th
Amount:	\$190.85

Component Description:	KTIV - LEGAL fees - FEB18 - INV 3950146 4- 16- changed inv date
Amount:	\$49.50

Component Description:	Brooks-General- July 17 - inv 1/7th
Amount:	\$275.00

Component Description:	KTIV- BROOKS JULY18-LEGAL INV 3955730
Amount:	\$1,386.00

	Component Description: Brooks-General - Sept-17-INV 1/7th Amount: \$80.57
	Component Description: KTIV-BROOKS-JUNE18-INV 3954662 Amount: \$99.00
	Component Description: Brooks-General-OCT17- inv 1/7th Amount: \$322.28
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: CH 14 NEW FACILITY SHARED WITH KPTH AND KMEG Amount: \$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:	ATTY FEES CP - KTIV MAY17 \$752.00
	Component Description: Amount:	Brooks- Legal- KTIV-NOV17-inv \$329.00
	Component Description: Amount:	ATTY FEES - KTIV - JUNE 17 CP \$359.00
	Component Description: Amount:	Brooks-KTIV- NOV17-legal-inv \$47.00
	Component Description: Amount:	ATY FEES MAY 17 CP \$453.00
	Component Description: Amount:	ATTY FEES CP - AUG 17 KTIV \$2,820.00
	Component Description: Amount:	ATTY - CP SEPT 17 FEES \$141.00
Prepare request for Special Temporary Authorization	Information not provided.	
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	

Perform engineering study for new channel assignment and antenna development	Component Description: Amount: CP ALT CH ANALYSIS \$5,210.00 Component Description: Amount: ENGR - NEW CHANNEL AND 399 \$2,850.00
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	<table> <tr> <td data-bbox="710 100 1141 369">Component Description:</td><td data-bbox="1141 100 1428 369">KTIV- QCOMM- PM-APRIL- JULY18 -INV QC18-063 PO 19807-20391</td></tr> <tr> <td data-bbox="710 369 1141 459">Amount:</td><td data-bbox="1141 369 1428 459">\$78,577.50</td></tr> <tr> <td data-bbox="710 459 1141 728">Component Description:</td><td data-bbox="1141 459 1428 728">KTIV-QCOMM- PM 8-18-17- INV QC18-018</td></tr> <tr> <td data-bbox="710 728 1141 817">Amount:</td><td data-bbox="1141 728 1428 817">\$23,295.00</td></tr> <tr> <td data-bbox="710 817 1141 1086">Component Description:</td><td data-bbox="1141 817 1428 1086">KTIV-QCOMM- PM-INV QC17- 144 -MAR THRU AUG17- QTE QC17002-RFAS INFO UPLOADED</td></tr> <tr> <td data-bbox="710 1086 1141 1176">Amount:</td><td data-bbox="1141 1086 1428 1176">\$24,187.50</td></tr> <tr> <td data-bbox="710 1176 1141 1361">Component Description:</td><td data-bbox="1141 1176 1428 1361">KTIV- PM- 1 THRU 3-18 INV QC18-047</td></tr> <tr> <td data-bbox="710 1361 1141 1451">Amount:</td><td data-bbox="1141 1361 1428 1451">\$25,387.50</td></tr> </table>	Component Description:	KTIV- QCOMM- PM-APRIL- JULY18 -INV QC18-063 PO 19807-20391	Amount:	\$78,577.50	Component Description:	KTIV-QCOMM- PM 8-18-17- INV QC18-018	Amount:	\$23,295.00	Component Description:	KTIV-QCOMM- PM-INV QC17- 144 -MAR THRU AUG17- QTE QC17002-RFAS INFO UPLOADED	Amount:	\$24,187.50	Component Description:	KTIV- PM- 1 THRU 3-18 INV QC18-047	Amount:	\$25,387.50
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Amount:	\$24,187.50																
Component Description:	KTIV- PM- 1 THRU 3-18 INV QC18-047																
Amount:	\$25,387.50																
Prepare and or review reimbursement form	Information not provided.																
Electric work and materials for Interim and Main	<table> <tr> <td data-bbox="710 1473 1141 1742">Component Description:</td><td data-bbox="1141 1473 1428 1742">KTIV-SCHRAMM- ELEC-INV 2781 6- 13-corrected \$</td></tr> <tr> <td data-bbox="710 1742 1141 1832">Amount:</td><td data-bbox="1141 1742 1428 1832">\$21,613.38</td></tr> <tr> <td data-bbox="710 1832 1141 2101">Component Description:</td><td data-bbox="1141 1832 1428 2101">KTIV-SCHRAMM ELEC-INV2759</td></tr> <tr> <td data-bbox="710 2101 1141 2190">Amount:</td><td data-bbox="1141 2101 1428 2190">\$16,657.23</td></tr> </table>	Component Description:	KTIV-SCHRAMM- ELEC-INV 2781 6- 13-corrected \$	Amount:	\$21,613.38	Component Description:	KTIV-SCHRAMM ELEC-INV2759	Amount:	\$16,657.23								
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Amount:	\$21,613.38																
Component Description:	KTIV-SCHRAMM ELEC-INV2759																
Amount:	\$16,657.23																

Cost Information

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$63,580.00	\$63,015.00		\$12,226.80	
SITE SAFETY AND CLEARING PREP	<i>\$3,500.00</i>	\$3,500.00	CLEAR THE CONTROLLED AREA AROUND THE TOWER OF BRUSH AND APPLY INSECTICIDE TO PREVENT ACCIDENTS AND PROMOTE A SAFE SITE AND MINIMIZING RISK.	\$2,006.25	N/A
MVPD Notification of Channel Change	<i>\$5,000.00</i>	\$5,000.00	Required FCC notifications.	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$15,000.00</i>	\$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

Equipment Storage	\$10,000.00	\$10,000.00	Expecting multiple staggered equipment deliveries from different vendors and need to store and stage new equipment prior to installation date. Anticipate from 6-24 months of storage time.	\$0.00	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$2,950.00	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)	\$10,000.00	\$10,000.00	Rent 40 yard dumpster with multiple pickups. Estimated 6-months on site. Potential hazardous waste management issues.	\$1,635.55	N/A
Equipment Delivery and Handling Charges	\$8,000.00	\$8,000.00	Transport and handling fees from staging area to transmitter site.	\$5,635.00	N/A
Sub-total	\$63,580.00	\$63,015.00	N/A	\$12,226.80	N/A

Total for all systems	\$6,600,214.59	\$6,378,042.33	N/A	\$2,630,136.78	N/A
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Components

Actual Information Description	File Name
SITE SAFETY AND CLEARING PREP	Component Description: KTIV- SITE CLEARING-PEST-JAY LAN - INV NONE GIVEN - USING ACCOUNT NO. 5961 Amount: \$2,006.25
MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	Component Description: KTIV-Storage inv-part of INV1002 Amount: \$3,600.00
DTV Medical Facility Notification	Component Description: KTIV-RF NOTIF-MED - INV 1029 Amount: \$2,950.00 Component Description: KTIV-RF Notification-inv-1005 Amount: \$5,000.00
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)	Component Description: Amount:	KTIV- BIG S DISPOSAL AND MATERIAL HANDLING - INV 8 \$1,165.00
	Component Description: Amount:	KTIV-LINDBLOM-ROLLOFF - MAY18 - INV 83469 -11-20- this is standard rate roll-off and no quote available \$374.25
	Component Description: Amount:	KTIV- LINDBLOM - ROLLOFF MAY18 - INV 84872- 11-20 stand roll off price no quote. \$96.30

Equipment Delivery and
Handling Charges

Component Description: KTIV- CASEYS
DELIVERY OF
ADDITIONAL TX
LINE FROM
STORAGE
STAGING
FACILITY.
Amount: \$1,200.00

Component Description: KTIV- BARHHART-
LIFTING AND
SETTING NEW CIF
FILTER - PART OF
MATERIAL
HANDLING OF TX
INSTALLATION
COVERED UNDER
GATES INSTALL.
INV 46410
Amount: \$2,295.00

Component Description: KTIV-BIG S -
OFFLOAD TX LINE
AND EQUIPMENT
FROM DELIVERY
TRUCK INV 12
Amount: \$840.00

Component Description: KTIV- CASEYS-
DELIVERY OF EQ
FROM STORAGE
STAGING
FACILITY. INV 1020
Amount: \$2,500.00

Cost Information	Grand Total			
		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$6,600,214.59	\$6,378,042.33	\$2,630,136.78

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

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	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 above-named applicant for the Authorization(s) specified above.	BRADY DREASLER <i>CORPORATE DIRECTOR OF ENGINEERING</i> 12/11/2018

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).	
		1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. 3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.	

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

8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission. 9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.	
I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	BRADY DREASLER <i>CORPORATE DIRECTOR OF ENGINEERING</i> 12/11/2018

Attachments