



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **35190** | Service: **DTV** | Call **KMTV-TV** | Channel: **31 (UHF)** |
ID: | Sign: |
File **0000027256**
Number:
FRN: **0002710192** | Date **04/21**
Submitted: **/2020**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
SCRIPPS BROADCASTING HOLDINGS LLC	David Giles 312 WALNUT STREET 28TH FLOOR CINCINNATI, OH 45202 United States	+1 (513) 977- 3000	DAVE. GILES@SCRIPPS. 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
Ray Thurber <i>Vice President Engineering</i> SCRIPPS BROADCASTING HOLDINGS LLC	Ray Thurber 312 Walnut St. Cincinnati, OH 45202 United States	+1 (248) 827- 9202	ray. thurber@scripps. 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.	No
Briefly describe transition plan	KMTV must replace its main antenna and transmitter in order to move to its new channel. It will need to install interim facilities in order to be able to replace the main facility. See attached narrative for a more detailed explanation.

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	DCX Millennium
	Year	2003
	Type	Inductive Output Tube
	IOT Power Type	Three
	Power Capacity	70 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-80
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	50.1 kW
	Justification for New Transmitter	Current transmitter is orphaned and no longer supported by the manufacturer. Parts are in very limited supply or not available. It cannot be re-tuned. Current transmitter has headroom. Station asking for 1 step-up.

**Primary
Transmitter**

Other Transmitter Costs

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

	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	300 kVA
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	Yes
	Description	Necessary conduit, wiring and fuse disconnects as quoted by electrical contractor.
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

**Primary
Transmitter**

Other Transmitter Cost Not Listed

Name	Description
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AC Unit Removal	3 AC Units will need to be removed to make room for the new transmitter and heat exchangers.
Ice Bridge Modification	Modify the existing ice bridge so that it will cover the heat exchanges for the new transmitter.

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	Side 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)	1000.0 kW

Manufacturer	
Model	TFU- 30DSC-R O4
Year	2003

Primary
Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna Manufacturer and Types	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/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	652.0 kW
	Manufacturer	

Model	TFU-30GTH-R O6
Year	2019
Justification for New Antenna	Existing main antenna is a coaxial slot antenna that is channel specific and cannot be reused on the new channel.

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	6 1/8 inches

Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	
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
NE State and Omaha City Tax	NE State and Omaha City Tax on Antenna Expenses

**Interim
Antenna**

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	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	Horizontal
	Type	Broadband Slot
	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	50.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW
	Manufacturer	
	Model	TFU-24WB- R C160
	Year	2019

	Justification for New Antenna	KMTV needs an interim antenna for operation while it replaces its current main antenna for the new channel.
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**Interim
Antenna**

Other Antenna Costs

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an antenna?	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

**Interim
Antenna**

Other Antenna Cost Not Listed

Information not provided.

Transmission Line

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

Primary
Transmission Line

Existing Transmission Line

Section	Question	Response
Existing Transmission Line Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	19 3/4 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1392 feet per run

Primary **New Transmission Line**
Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1392 feet per run
	Justification for New Transmission Line	Current transmission line has 20' segment lengths which will not work on the new channel. It will need to be replaced.

Primary **Other Transmission Line Expenses Not Listed**
Transmission Line

Name	Description
NE State and Omaha City Tax	NE State and Omaha City Tax on Transmission Line Expenses

Interim
Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	Rigid
	Diameter	4 1/16 inches
	Segment Length	Broadband
	Other Segment Length	
	Number of parallel runs	1
	Length	792 feet per run
	Justification for New Transmission Line	KMTV will need an interim antenna for operation while it replaces its main facility for the new channel. The interim antenna will need transmission line.

Interim
Transmission Line

Other Transmission Line Expenses Not Listed

Information not provided.

**Tower
Equipment
And
Rigging
Costs**

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

**Primary
Tower**

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	Yes
	Is tower documented for structural analysis?	No
	Is tower compliant with Rev G?	Yes
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1025131
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	41° 18' 24.6" N-
	Longitude (NAD83)	096° 01' 37.7" W-
	Overall Structure Height	1345.78 feet
	Support Structure Height	1238.83 feet
	Ground Elevation Above Mean Sea Level (AMSL)	1202.09 feet

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	Scripps Broadcasting Holdings LLC
Date Constructed	06/30/2004

**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
43238	KQKQ-FM	FM
50308	KSRZ	FM
69686	KXKT	FM
26928	KGOR	FM

Other Types of Users

Users
FM Booster
Land Mobile

Primary Tower

Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for documented tower
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	N/A
Helicopter Services Required	Are helicopter services required?	No

**Primary
Tower**

Other Tower Expenses Not Listed

Name	Description
PE Review of Rigging Plan	Professional Engineering review of proposed rigging plan as required by ANSI /ASEE A10.48 and ANSI/TIA 322 standards.
NE State and Omaha City Tax	NE State and Omaha City Tax on Tower Expenses
Interim Antenna Rigging	Rigging cost necessary for interim antenna.

**Outside
Professional Services Costs**

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	595
	Explanation	Project manager needed to manage all work at transmitter site required to transition to new channel (both the main and interim facilities). With the size of the current engineering staff, KMTV cannot spare personnel to ensure these tasks are completed.
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	1
	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	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	Yes
	FAA Consultation (including preparation of FAA Form 7460)	Yes
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	No
RF Field Engineering Services	Comprehensive coverage verification via field study	No

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

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

Name	Description
Site Survey	GatesAir performed a site survey to access changes to facility as necessary to transition to new channel including, power and HVAC requirements, available transmitter room space and existing antenna and transmission line RF characteristics at new channel.
NE State and Omaha City Tax	NE State and Omaha City Tax on Professional Services Expenses.

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	Yes
	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
Employee Time	Time needed by Scripps corporate and KMTV employees to work on the transition to a new channel.
In-Building Deconstruction	Work necessary to disassemble and remove existing transmitter, beam supplies, step starts, heat exchangers and mask filter.
NE State and Omaha City Tax	NE State and Omaha City Tax on Other Expenses
Painting and Lighting	Cost for adjusting the painting and lighting when the overall structure height is reduced (approx. 50 ft).
Site Security	Cost to cover expensive for temporary security when transmission line and antenna are delivered to the site.
Transmission Site Road Remediation	Road repairs needed due to damage caused by increased construction traffic to transmission site; a direct result of the repack

Cost Information

Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter ULXTE-80	\$1,416,206.51	\$1,412,506.51		\$1,283,279.52	
Other Electrical Service: Necessary conduit, wiring and fuse disconnects as quoted by electrical contractor.	<i>\$68,740.00</i>	\$68,740.00	see Justifying Quote KMTV-TV Electric Company of Omaha	\$34,543.71	N/A
Ice Bridge Modification	<i>\$10,000.00</i>	\$10,000.00	N/A	\$0.00	N/A
AC Unit Removal	<i>\$10,000.00</i>	\$10,000.00	N/A	\$0.00	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	\$0.00	N/A
UHF - Liquid Cooled Solid State Transmitter 50.1 kW	<i>\$1,252,466.51</i>	\$1,252,466.51	N/A	\$1,248,735.81	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$0.00	N/A
Sub-total	\$1,416,206.51	\$1,412,506.51	N/A	\$1,283,279.52	N/A
Total for all systems	\$4,052,289.86	\$4,183,563.40	N/A	\$2,657,909.23	N/A

Components

Actual Information		
Description	File Name	
Other Electrical Service: Necessary conduit, wiring and fuse disconnects as quoted by electrical contractor.	Component Description:	PARTIAL BILLING: PROVIDE LABOR AND MATERIAL TO INSTALL POWER PANELS, TRANSFORMER
	Amount:	\$30,570.00
	Component Description:	Provide 240 Feet of Unistrut for the transmitter installers at the tower site.
	Amount:	\$536.71
	Component Description:	PARTIAL BILLING: PROVIDE LABOR AND MATERIAL TO INSTALL POWER PANELS, TRANSFORMER
	Amount:	\$3,437.00
Ice Bridge Modification	Information not provided.	
AC Unit Removal	Information not provided.	
Transformer 3 phase/480v - 300 KVA	Information not provided.	

UHF - Liquid Cooled Solid State Transmitter 50.1 kW	<div> Component Description: KMTV Gates Air 2nd Milestone </div> <div> Amount: \$418,500.01 </div>
	<div> Component Description: A. Transmitter </div> <div> Amount: \$93,577.60 </div>
	<div> Component Description: ULXTE-80 Transmitter </div> <div> Amount: \$318,158.19 </div>
	<div> Component Description: KMTV Gates Air 1st Installment </div> <div> Amount: \$418,500.01 </div>
Switchgear - industrial 800 amp	Information not provided.

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-R C160	\$187,730.00	\$187,400.00		\$141,805.00	
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 1000 kW input, directional,, horizontally polarized	<i>\$181,000.00</i>	\$181,000.00	N/A	\$135,405.00	N/A
Primary Antenna TFU-30GTH-R O6	\$296,046.00	\$282,778.39		\$7,464.39	
NE State and Omaha City Tax	<i>\$30,016.00</i>	\$30,016.00	N/A	\$0.00	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$10,298.00	Please see the attached quote and invoice from Dielectric #800078CMZ and #415010 respectively	\$0.00	N/A

UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized	\$247,000.00	\$235,000.00	N/A	\$0.00	N/A
Sweep test of existing antenna	\$6,730.00	\$7,464.39	see Estimated Cost Justification KMTV-TV-210-Primary Antenna - Sweep Test v0	\$7,464.39	N/A
Sub-total	\$483,776.00	\$470,178.39	N/A	\$149,269.39	N/A
Total for all systems	\$4,052,289.86	\$4,183,563.40	N/A	\$2,657,909.23	N/A

Components

Actual Information
Description

File Name

Sweep test of existing antenna	<table> <tr> <td data-bbox="710 174 1018 208">Component Description:</td><td data-bbox="1153 174 1372 324">Represents the second installment of repack sweep for total of 5,760</td></tr> <tr> <td data-bbox="710 336 820 365">Amount:</td><td data-bbox="1153 336 1270 365">\$2,880.00</td></tr> <tr> <td data-bbox="710 477 1018 510">Component Description:</td><td data-bbox="1153 477 1321 584">Other - Sweep KMTV Aux - Omaha, NE</td></tr> <tr> <td data-bbox="710 595 820 624">Amount:</td><td data-bbox="1153 595 1248 624">\$640.00</td></tr> <tr> <td data-bbox="710 736 1018 770">Component Description:</td><td data-bbox="1153 736 1369 887">Represents the FCC Sweep costs, 2 installments for \$5,760</td></tr> <tr> <td data-bbox="710 898 820 927">Amount:</td><td data-bbox="1153 898 1270 927">\$2,880.00</td></tr> </table>	Component Description:	Represents the second installment of repack sweep for total of 5,760	Amount:	\$2,880.00	Component Description:	Other - Sweep KMTV Aux - Omaha, NE	Amount:	\$640.00	Component Description:	Represents the FCC Sweep costs, 2 installments for \$5,760	Amount:	\$2,880.00
Component Description:	Represents the second installment of repack sweep for total of 5,760												
Amount:	\$2,880.00												
Component Description:	Other - Sweep KMTV Aux - Omaha, NE												
Amount:	\$640.00												
Component Description:	Represents the FCC Sweep costs, 2 installments for \$5,760												
Amount:	\$2,880.00												
UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 1000 kW input, directional,, horizontally polarized	<table> <tr> <td data-bbox="710 1070 1018 1104">Component Description:</td><td data-bbox="1153 1070 1372 1137">KMTV Antenna Interim Milestone 2</td></tr> <tr> <td data-bbox="710 1149 820 1178">Amount:</td><td data-bbox="1153 1149 1286 1178">\$67,702.50</td></tr> <tr> <td data-bbox="710 1290 1018 1323">Component Description:</td><td data-bbox="1153 1290 1318 1397">UHF - BROADBAND SLOT, SIDE</td></tr> <tr> <td data-bbox="710 1408 820 1438">Amount:</td><td data-bbox="1153 1408 1286 1438">\$18,646.80</td></tr> <tr> <td data-bbox="710 1550 1018 1583">Component Description:</td><td data-bbox="1153 1550 1337 1617">Interim Antenna Milestone 1</td></tr> <tr> <td data-bbox="710 1628 820 1657">Amount:</td><td data-bbox="1153 1628 1286 1657">\$67,702.50</td></tr> </table>	Component Description:	KMTV Antenna Interim Milestone 2	Amount:	\$67,702.50	Component Description:	UHF - BROADBAND SLOT, SIDE	Amount:	\$18,646.80	Component Description:	Interim Antenna Milestone 1	Amount:	\$67,702.50
Component Description:	KMTV Antenna Interim Milestone 2												
Amount:	\$67,702.50												
Component Description:	UHF - BROADBAND SLOT, SIDE												
Amount:	\$18,646.80												
Component Description:	Interim Antenna Milestone 1												
Amount:	\$67,702.50												
NE State and Omaha City Tax	Information not provided.												
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	<table> <tr> <td data-bbox="710 1915 1018 1948">Component Description:</td><td data-bbox="1153 1915 1366 2022">OTHER 6-1/8" 75 OHM EIA ELBOW COMPLEX</td></tr> <tr> <td data-bbox="710 2033 820 2063">Amount:</td><td data-bbox="1153 2033 1286 2063">\$10,298.00</td></tr> </table>	Component Description:	OTHER 6-1/8" 75 OHM EIA ELBOW COMPLEX	Amount:	\$10,298.00								
Component Description:	OTHER 6-1/8" 75 OHM EIA ELBOW COMPLEX												
Amount:	\$10,298.00												

UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized	Information not provided.	
Sweep test of existing antenna	Component Description: Amount:	Other - includes one field engineer on-site for one day, travel, expenses and report \$6,400.00 Sweep Test Line \$1,064.39

Cost Information

Transmission Line

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmission Line	\$312,840.00	\$117,784.10		\$109,731.82	
Rigid Transmission Line - copper, 4 1/16" broadband	\$129,096.00	\$64,781.25	Adjusted per Michael Rhodes MSG4281040	\$56,728.97	N/A
Rigid Transmission Line - copper, 6 1/8" broadband	\$183,744.00	\$53,002.85	***System Notice: Estimate adjusted and locked because line has been superseded. ***	\$53,002.85	N/A
Primary Transmission Line	\$312,145.00	\$298,225.00		\$20,346.63	
Rigid Transmission Line - copper, 6 1/8"	\$281,184.00	\$267,264.00	N/A	\$20,346.63	N/A
NE State and Omaha City Tax	<i>\$30,961.00</i>	\$30,961.00	N/A	\$0.00	N/A
Sub-total	\$624,985.00	\$416,009.10	N/A	\$130,078.45	N/A
Total for all systems	\$4,052,289.86	\$4,183,563.40	N/A	\$2,657,909.23	N/A

Components

Actual Information		
Description	File Name	
Rigid Transmission Line - copper, 4 1/16" broadband	Component Description:	Transmission Line
	Amount:	\$53,002.84
	Component Description:	TRANSMISSION LINE RIGID -
	Amount:	COPPER \$2,120.51
	Component Description:	TRANSMISSION LINE RIGID -
	Amount:	COPPER \$349.44
	Component Description:	FREIGHT, SHIPPING, AND
	Amount:	HANDLING \$1,256.18

Rigid Transmission Line - copper, 6 1/8" broadband	<div> Component Description: KMTV-TV-380-Interim Transmission Line - 6 1/8" Broadband Rigid Copper </div> <div> Amount: \$13,687.72 </div>
	<div> Component Description: RIGID TRANSMISSION LINE - COPPER milestone 1 </div> <div> Amount: \$53,002.85 </div>
	<div> Component Description: RIGID TRANSMISSION LINE - COPPER Milestone 2 </div> <div> Amount: \$53,002.85 </div>
Rigid Transmission Line - copper, 6 1/8"	<div> Component Description: T/L 6-75 EIA LENGTH 15' TO 20' FIXED FLG 1 END/ SWIVEL FLG 1 END </div> <div> Amount: \$6,940.63 </div>
	<div> Component Description: INPUT COMPLEX 6-1/8" 75 OHM </div> <div> Amount: \$13,406.00 </div>
	<div> Component Description: KMTV-TV-310-Primary Transmission Line - 6 1/8" Rigid Copper </div> <div> Amount: \$174,546.40 </div>
NE State and Omaha City Tax	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 GTOWER	\$1,040,864.75	\$1,396,401.80		\$970,458.30	
Tall Tower (greater than 500')	\$210,500.00	\$587,637.05	see Estimated Cost Justification KMTV-TV-410- Existing Primary Tower - Tower Rigging, Tall Tower v1	\$587,637.05	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$12,000.00	Tower is not well documented; however, due to LMS restrictions this category is necessary to facilitate proper documentation downstream	\$5,360.00	N/A
Major tower reinforcement /modifications	\$421,000.00	\$400,000.00	N/A	\$38,561.50	N/A

Interim Antenna Rigging	\$338,899.75	\$338,899.75	see Estimated Cost Justification KMTV-TV-410-Existing Primary Tower - Tower Rigging, Interim Antenna Rigging v0	\$338,899.75	N/A
NE State and Omaha City Tax	\$50,365.00	\$50,365.00	N/A	\$0.00	N/A
PE Review of Rigging Plan	\$7,500.00	\$7,500.00	N/A	\$0.00	N/A
Sub-total	\$1,040,864.75	\$1,396,401.80	N/A	\$970,458.30	N/A
Total for all systems	\$4,052,289.86	\$4,183,563.40	N/A	\$2,657,909.23	N/A

Components

Actual Information	
Description	File Name

Tall Tower (greater than 500')	Component Description: Amount:	MAIN ANTENNA STRUCTURAL INSTALLATION \$267,062.50
	Component Description: Amount:	MAIN ANTENNA \$214,700.00
	Component Description: Amount:	MAIN ANTENNA \$89,541.25
	Component Description: Amount:	Climbing & Mapping Inspection \$9,833.30
	Component Description: Amount:	Weather Day \$6,500.00
Structural engineering tower load study for well documented tower	Component Description: Amount:	Structural Analysis \$1,710.00
	Component Description: Amount:	Engineering Services Rendered \$3,650.00
Major tower reinforcement /modifications	Component Description: Amount:	Tower reinforcing materials \$38,561.50

Interim Antenna Rigging	<div> <div> Component Description: Amount: </div> <div> ANTENNA INSTALLATION \$53,667.25 </div> </div> <div> <div> Component Description: Amount: </div> <div> ANTENNA INSTALLATION \$158,462.50 </div> </div> <div> <div> Component Description: Amount: </div> <div> ANTENNA INSTALLATION \$126,770.00 </div> </div>
NE State and Omaha City Tax	Information not provided.
PE Review of Rigging Plan	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 Cost Justification
Outside Professional Services	\$171,471.00	\$174,046.00		\$80,308.27	
Project management of the transition	\$94,010.00	\$99,675.00	see KMTV-TV- Strategic Support Quote 4-30-19	\$76,129.11	N/A
NE State and Omaha City Tax	<i>\$7,221.00</i>	\$7,221.00	N/A	\$0.00	N/A
Site Survey	<i>\$16,900.00</i>	\$16,900.00	N/A	\$0.00	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	\$0.00	N/A
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$2,000.00	N/A	\$850.00	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	\$0.00	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	\$0.00	N/A

Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	\$0.00	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$0.00	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	\$0.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$0.00	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$0.00	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$1,088.29	N/A

Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$2,240.87	N/A
Sub-total	\$171,471.00	\$174,046.00	N/A	\$80,308.27	N/A
Total for all systems	\$4,052,289.86	\$4,183,563.40	N/A	\$2,657,909.23	N/A

Components

Actual Information		
Description	File Name	
Project management of the transition	Component Description:	Preparation of STA and ERP/tpo Calculations
	Amount:	\$75.00
	Component Description:	Project Management
	Amount:	\$3,305.20
	Component Description:	Project Management
	Amount:	\$64.95
	Component Description:	Project Management
	Amount:	\$741.55
	Component Description:	Conf call Matt, Kathy Stieler, James Ruedinger, Miles Miller
	Amount:	\$6,566.04

Component Description:	FOR SERVICES RENDERED THROUGH: July 2019
Amount:	\$150.00

Component Description:	Project Management
Amount:	\$9,419.55

Component Description:	Project Management
Amount:	\$7,083.30

Component Description:	Project Management
Amount:	\$4,367.70

Component Description:	Project Management
Amount:	\$4,403.45

Component Description:	Project Management
Amount:	\$3,785.40

Component Description:	Preparation of STA App. for Interim Operation on Pre-transition Ch
Amount:	\$750.00

Component Description:	Call with Matt Discussion of need for top mount proposal
Amount:	\$3,148.00

	Component Description: Amount:	Project Management \$93.55
	Component Description: Amount:	FCC Repack \$225.00
	Component Description: Amount:	Project Management \$5,298.90
	Component Description: Amount:	Project Management \$415.80
	Component Description: Amount:	Travel to Omaha (380) \$26,235.72
NE State and Omaha City Tax	Information not provided.	
Site Survey	Information not provided.	
RF Exposure Measurements	Information not provided.	
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	Component Description: Amount:	Professional Engineering Services Rendered \$850.00
ASR modification (prepare FCC Form 854)	Information not provided.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.	
Prepare request for Special Temporary Authorization	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	
Prepare and or review reimbursement form	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	KMTV-TV-530-RF Eng - Construction Permit Application (Main) \$1,088.29
Perform engineering study for new channel assignment and antenna development	Component Description: Amount: Component Description: Amount:	Permitting Analysis Review \$500.00 Professional Engineering Services \$1,740.87

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	\$314,986.60	\$314,421.60		\$44,515.30	
Transmission Site Road Remediation	<i>\$32,500.00</i>	\$32,500.00	Please see attached Mid States Enterprises Proposal Dated 10/03 /2018	\$32,500.00	N/A
Painting and Lighting	<i>\$25,000.00</i>	\$25,000.00	N/A	\$0.00	N/A
NE State and Omaha City Tax	<i>\$7,959.00</i>	\$7,959.00	N/A	\$0.00	N/A
In-Building Deconstruction	<i>\$25,000.00</i>	\$25,000.00	N/A	\$0.00	N/A
Employee Time	<i>\$124,747.60</i>	\$124,747.60	N/A	\$0.00	N/A
MVPD Notification of Channel Change	<i>\$2,500.00</i>	\$2,500.00	N/A	\$2,359.28	N/A
Equipment Storage	<i>\$2,500.00</i>	\$2,500.00	per Estimated Cost Justification KMTV-TV-610-Equipment Storage v1	\$1,000.00	N/A

Disposal Costs (for equipment and other waste, net of any salvage value)	\$25,000.00	\$25,000.00	N/A	\$0.00	N/A
Non-zoning permits	\$25,000.00	\$25,000.00	N/A	\$4,941.02	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	\$0.00	N/A
Site Security	\$6,000.00	\$6,000.00	N/A	\$0.00	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$2,788.00	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	\$0.00	N/A
Develop and air announcement of upcoming channel change	\$5,000.00	\$5,000.00	N/A	\$330.00	N/A
Equipment Delivery and Handling Charges	\$21,700.00	\$21,700.00	N/A	\$597.00	N/A
Sub-total	\$314,986.60	\$314,421.60	N/A	\$44,515.30	N/A
Total for all systems	\$4,052,289.86	\$4,183,563.40	N/A	\$2,657,909.23	N/A

Components

Actual Information
Description

File Name

Transmission Site Road Remediation	Component Description: KMTV Transmitter Rock Amount: \$32,500.00
Painting and Lighting	Information not provided.
NE State and Omaha City Tax	Information not provided.
In-Building Deconstruction	Information not provided.
Employee Time	Information not provided.
MVPD Notification of Channel Change	Component Description: MVPD Notification Services Amount: \$2,359.28
Equipment Storage	Component Description: Monthly Sq Ft Storage Amount: \$500.00 Component Description: Monthly Sq Ft Storage Amount: \$500.00
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.
Non-zoning permits	Component Description: Permitting Submittal Package Amount: \$4,941.02
FCC Filing Fees - Special Temporary Authorization request	Information not provided.
Site Security	Information not provided.

DTV Medical Facility Notification	<div> Component Description: DTV Notification Service</div> <div> Amount: \$2,788.00 </div>
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
Develop and air announcement of upcoming channel change	<div> Component Description: TVTW Front</div> <div> Amount: \$330.00 </div>
Equipment Delivery and Handling Charges	<div> Component Description: OPERATED OWNER PROVIDED LULL TO UNLOAD A TRUCK AT THE TOWER.</div> <div> Amount: \$597.00 </div>

Cost Information	Grand Total		
		Predetermined Cost Estimate	Estimated Cost
			Actual Cost
	Total for all systems	\$4,052,289.86	\$4,183,563.40
			\$2,657,909.23

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

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

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

	<p>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.</p>	
	<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>Sravan Reddy , Reddy . <i>Senior Director, General Accounting</i></p> <p>04/21/2020</p>

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).	
		<ol style="list-style-type: none"> 1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. 3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 	

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

<p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>Sravan Reddy , Reddy . <i>Senior Director, General Accounting</i></p> <p>04/21/2020</p>

Attachments