

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility ID: File	35190 000002	Service: DTV 7256	Call Sign:	ΚΜΤΥ-ΤΥ	Channel: 31 (UHF)	
Number:						
FRN: 00	02710192	Date	05/08			
		Submitted:	/2020			

Applicant Name, Type, and Contact Information

Information

Applicant	Address	Phone	Email	Applicant Type
SCRIPPS BROADCASTING HOLDINGS LLC Doing Business As: 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 Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Preparer Contact Name and Information

Contact Information	Applicant	Address	Phone	Email
	Ray Thurber Vice President Engineering SCRIPPS BROADCASTING HOLDINGS LLC	Ray Thurber 312 Walnut St. Cincinnati, OH 45202 United States	+1 (248) 827- 9202	ray. thurber@scripps. com

Broadcaster	Question	Response
Information and Transition Plan	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.	Νο
	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	Existing Transmitter Information			
Transmitter	Section	Question	Response	
	Existing Transmitter Description	Type of change	Purchase New	
		Use	Primary (Main)	
		Description of Use	N/A	
		Ownership	Owned	
		Owner	N/A	
		Site	N/A	
		Is this transmitter currently shared with another station?	No	
		Is this transmitter currently in operating condition?	Yes	
	Existing Transmitter	Manufacturer		
	Manufacturer and Type	Model	DCX Millennium	
		Year	2003	
		Туре	Inductive Output Tube	
		IOT Power Type	Three	
		Power Capacity	70 kW	

Existing Transmitter Information

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

Primary Transmitter

Name

Description

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

Antennas Section		Question	Response
Antenna Rela	ated Expenses	Do you have antenna related expenses?	Yes

Primary	Existing Antenna Information			
Antenna	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	
		Туре	Slotted Coaxial	
		Number of Stations Supported	N/A	
		Number of Panels	N/A	
		Design power capacity in use	N/A	
		Lower Limit	N/A	
		Upper Limit	N/A	
		Other Antenna Type	N/A	
		ERP: (Effective Radiated Power)	1000.0 kW	
			-	

Manufacturer	
Model	TFU- 30DSC-R O4
Year	2003

Primary	New Antenna Costs			
Antenna	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	
		Туре	Slotted Coaxial	
		Number of Stations Supported	N/A	
		Number of Panels/Bays	N/A	
		Lower Limit	N/A	
		Upper Limit	N/A	
		Design power capacity in use	N/A	
		Other Antenna Type	N/A	
		ERP: (Effective Radiated Power)	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 Section Question Response **Combiner for Shared** Do you need a Combiner for a Shared Antenna Antenna? Туре Number of channels supported N/A Frequencies of channels supported N/A N/A Frequency Do you need a combiner output splitter N/A /switcher for dual feed lines? **Elbow Complex** Do you require the separate purchase of Yes the Elbow Complex? Broadband or Single Channel? Single Channel Feed Line Size 6 1/8 inches inches

Other Antenna Costs

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	New Antenna Costs			
Antenna	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	
		Туре	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
	main
	antenna for the new
	channel.

Other Antenna Costs

Interim Antenna

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

InterimOther Antenna Cost Not ListedAntennaInformation not provided.

Transmissior	n Seffien	Question	Response
	Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

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

Primary	New Transmission Line			
Transmissio	on Line Section	Question	Response	
	New Transmission Line Costs	Use	Primary (Main)	
		Description of Use	N/A	
		Change Type	Purchase New	
		Is this a request for upgraded equipment?	No	
		Туре	Rigid	
		Diameter	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			
Transmissio	n Line	Description		
	NE State and Omaha City Tax	NE State and Omaha City Tax on Transmission Line Expenses		

Interim	New Transmission Line		
Transmissio	n Line Section	Question	Response
	New Transmission Line	Use	Interim
	Costs	Description of Use	N/A
		Change Type	Purchase New
		Туре	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.

Other Transmission Line Expenses Not Listed Transmission

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

Existing Tower

Primary	Existing Tower			
Tower	Section	Question	Response	
	Existing Tower	Type of change	Modify Existing	
	Description	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	Do you have a tower registration number?	Yes	
	Structure Registration	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
50308	KSRZ	FM
26928	KGOR	FM
69686	КХКТ	FM
43238	KQKQ-FM	FM

Other Types of Users

Users

Land Mobile

FM Booster

Primary Tower Modification Costs

Tower

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 Section

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

Outside	Section	Question	Response
Professional	Services Costs 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

bare request for Special Temporary hority Intity You have Distributed Transmission tem engineering services? Cal Facility ain-Shielded Facility Dare and file Form FCC Construction mit Application Auxiliary Facility Dare and file Form FCC License to er Application Auxiliary Facility Dare and file Form FCC License to er Application Auxiliary Facility Dare request for Special Temporary hority	Yes Yes 1 N/A N/A Yes No Yes
you have Distributed Transmission tem engineering services? cal Facility ain-Shielded Facility bare and file Form FCC Construction mit Application Auxiliary Facility Main Facility bare and file Form FCC License to er Application Auxiliary Facility bare request for Special Temporary	N/A N/A N/A Yes No Yes Yes No Yes
tem engineering services? cal Facility ain-Shielded Facility pare and file Form FCC Construction mit Application Auxiliary Facility Main Facility Dare and file Form FCC License to er Application Auxiliary Facility Dare request for Special Temporary	N/A N/A Yes No Yes Yes No Yes
ain-Shielded Facility Dare and file Form FCC Construction mit Application Auxiliary Facility Main Facility Dare and file Form FCC License to er Application Auxiliary Facility Main Facility Dare request for Special Temporary	N/A Yes No Yes No Yes
bare and file Form FCC Construction mit Application Auxiliary Facility Main Facility Dare and file Form FCC License to er Application Auxiliary Facility Main Facility Dare request for Special Temporary	Yes No Yes Yes No Yes
mit Application Auxiliary Facility Main Facility Dare and file Form FCC License to er Application Auxiliary Facility Main Facility Dare request for Special Temporary	No Yes Yes No Yes
Main Facility Dare and file Form FCC License to er Application Auxiliary Facility Main Facility Dare request for Special Temporary	Yes Yes No Yes
bare and file Form FCC License to er Application Auxiliary Facility Main Facility bare request for Special Temporary	Yes No Yes
er Application Auxiliary Facility Main Facility pare request for Special Temporary	No Yes
Main Facility pare request for Special Temporary	Yes
pare request for Special Temporary	
	Yes
	1
ntity	1
PA Section 106 environmental review	No
ironmental Assessment	No
R Modification	Yes
	Yes
	No
	Yes
es w/ other stations and wireless	No
	No
	A Consultation (including preparation of A Form 7460) gotiation of Lease and other Matter for ared Locations pare or Review FCC Form 399 for mbursement dress transition timing and coordination les w/ other stations and wireless viders nprehensive coverage verification via d study

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

Outside Professional Other Professional Services Expenses Not Listed Services Costs Description Site Survey Gates Air performed a site survey to access changes to facility as necessary to transition to new channel including, power

	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	Section	Question	Response
Expenses	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 Not Listed

Other Expenses

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

Transmitters

Cost Information

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	
AC Unit Removal	\$10,000.00	\$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
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$0.00	N/A
UHF - Liquid Cooled Solid State Transmitter 50.1 kW	\$1,252,466.51	\$1,252,466.51	N/A	\$1,248,735.81	N/A
Other Electrical Service: Necessary conduit, wiring and fuse disconnects as quoted by electrical contractor.	\$68,740.00	\$68,740.00	see Justifying Quote KMTV-TV Electric Company of Omaha	\$34,543.71	N/A
Ice Bridge Modification	\$10,000.00	\$10,000.00	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	\$4,001,924.86	\$4,166,762.49	N/A	\$2,703,514.73	N/A

Components

Description	File Name	
AC Unit Removal	Information not provided.	
Transformer 3 phase/480v - 300 KVA	Information not provided.	
Switchgear - industrial 800 amp	Information not provided.	
UHF - Liquid Cooled Solid		
State Transmitter 50.1 kW	Component Description:	KMTV Gates Air 1s
		Installment
	Amount:	\$418,500.01
	Component Description:	ULXTE-80
		Transmitter
	Amount:	\$318,158.19
	Component Description:	A. Transmitter
	Amount:	\$93,577.60
	Component Description:	KMTV Gates Air
		2nd Milestone
	Amount:	\$418,500.01

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 \$30,570.00
	Component Description:	PARTIAL BILLING: PROVIDE LABOR AND MATERIAL TO INSTALL POWER PANELS, TRANSFORMER \$3,437.00
	Component Description: Amount:	Provide 240 Feet of Unistrut for the transmitter installers at the tower site. \$536.71
Ice Bridge Modification	Information not provided.	

Antennas

Cost Information

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	\$181,000.00	\$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	\$30,016.00	\$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

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
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
Sub-total	\$483,776.00	\$470,178.39	N/A	\$149,269.39	N/A
Total for all systems	\$4,001,924.86	\$4,166,762.49	N/A	\$2,703,514.73	N/A

Components

Actual Information	
Description	File Name

Sweep test of existing		
antenna	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,	Component Description:	KMTV Antenna
24 bay,, 1000 kW input,	component Description.	Interim Milestone 2
directional,, horizontally	Amount:	\$67,702.50
polarized		<i>\\</i> , <i>\\</i>
	Component Description:	Interim Antenna
		Milestone 1
	Amount:	\$67,702.50
	Component Description:	UHF -
		BROADBAND
		SLOT, SIDE
	Amount:	\$18,646.80
NE State and Omaha City	Information not provided.	
Tax		
Elbow complex, single		
channel, at antenna input,	Component Description:	OTHER 6-1/8" 75
per 6 1/8. feedline (if		OHM EIA ELBOW
needed)		COMPLEX
100000)		

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

Transmission Line

Cost Information

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

			Estimated		
Description	Predetermined Cost Estimate	Estimated Cost	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	
NE State and Omaha City Tax	\$30,961.00	\$30,961.00	N/A	\$0.00	N/A
Rigid Transmission Line - copper, 6 1/8"	\$281,184.00	\$267,264.00	N/A	\$20,346.63	N/A
Sub-total	\$624,985.00	\$416,009.10	N/A	\$130,078.45	N/A
Total for all systems	\$4,001,924.86	\$4,166,762.49	N/A	\$2,703,514.73	N/A

Components

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

Rigid Transmission Line - copper, 6 1/8" broadband	Component Description:	RIGID TRANSMISSION
	Amount:	LINE - COPPER milestone 1 \$53,002.85
	Component Description:	RIGID TRANSMISSION LINE - COPPER
	Amount:	Milestone 2 \$53,002.85
	Component Description:	KMTV-TV-380- Interim Transmission Line - 6 1/8" Broadband Rigid Copper
	Amount:	\$13,687.72
NE State and Omaha City Tax	Information not provided.	
Rigid Transmission Line - copper, 6 1/8"	Component Description:	T/L 6-75 EIA LENGTH 15' TO 20' FIXED FLG 1 END/ SWIVEL FLG 1
	Amount:	END \$6,940.63
	Component Description:	INPUT COMPLEX 6-1/8" 75 OHM
	Amount:	\$13,406.00
	Component Description:	KMTV-TV-310- Primary Transmission Line -
	Amount:	6 1/8" Rigid Copper \$174,546.40

Tower Equipment and Rigging Costs

Cost Information

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

	Predetermined	Estimated	Estimated Cost		Actual Cost
Description	Cost Estimate	Cost	Justification	Actual Cost	Justification
Primary Tower GTOWER	\$990,499.75	\$1,379,600.89		\$997,218.30	
Tall Tower (greater than 500')	\$210,500.00	\$621,201.14	see Estimated Cost Justification KMTV-TV-410- Existing Primary Tower - Tower Rigging, Tall Tower v2	\$614,397.05	N/A
PE Review of Rigging Plan	\$7,500.00	\$7,500.00	N/A	\$0.00	N/A
NE State and Omaha City Tax	\$0.00	\$0.00	4/22/2020 Category deemed non- reimbursable	\$0.00	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
Major tower reinforcement /modifications	\$421,000.00	\$400,000.00	N/A	\$38,561.50	N/A

Structural engineering tower load study for well	\$12,600.00	\$12,000.00	Tower is not well documented; however, due	\$5,360.00	N/A
documented			to LMS		
tower			restrictions		
			this category		
			is necessary		
			to facilitate		
			proper		
			documentation		
			downstream		
Sub-total	\$990,499.75	\$1,379,600.89	N/A	\$997,218.30	N/A
Total for all systems	\$4,001,924.86	\$4,166,762.49	N/A	\$2,703,514.73	N/A

Components

Actual Information	
Description	File Name

Tall Tower (greater than 500')	Component Description: Amount:	Weather Day \$6,500.00
	Component Description: Amount:	Remove Dish \$22,860.00
	Component Description:	MAIN ANTENNA STRUCTURAL INSTALLATION
	Amount:	\$267,062.50
	Component Description: Amount:	MAIN ANTENNA \$214,700.00
	Component Description: Amount:	WEATHER DAY (6 /3/19) \$3,900.00
	Component Description: Amount:	Climbing & Mapping Inspection \$9,833.30
	Component Description: Amount:	MAIN ANTENNA \$89,541.25
PE Review of Rigging Plan	Information not provided.	
NE State and Omaha City Tax	Information not provided.	

Interim Antenna Rigging		
	Component Description:	ANTENNA
	Amount:	\$53,667.25
	Component Description:	ANTENNA
		INSTALLATION
	Amount:	\$126,770.00
	Component Description:	ANTENNA
		INSTALLATION
	Amount:	\$158,462.50
Major tower reinforcement		
/modifications	Component Description:	Tower reinforcing
		materials
	Amount:	\$38,561.50
Structural engineering		
tower load study for well	Component Description:	Structural Analysis
documented tower	Amount:	\$1,710.00
	Component Description:	Engineering
		Services Rendered
	Amount:	\$3,650.00

Outside Professional Services

Cost Information

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

	Predetermined	Estimated	Estimated Cost		Actual Cost
Description	Cost Estimate	Cost	Justification	Actual Cost	Justification
Outside Professional Services	\$171,471.00	\$174,046.00		\$89,510.47	
Project management of the transition	\$94,010.00	\$99,675.00	see KMTV- TV- Strategic Support Quote 4-30- 19	\$85,331.31	N/A
NE State and Omaha City Tax	\$7,221.00	\$7,221.00	N/A	\$0.00	N/A
Site Survey	\$16,900.00	\$16,900.00	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
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$2,240.87	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$0.00	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	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
Sub-total	\$171,471.00	\$174,046.00	N/A	\$89,510.47	N/A
Total for all systems	\$4,001,924.86	\$4,166,762.49	N/A	\$2,703,514.73	N/A

Components

Actual Information Description	File Name	
Project management of the transition	Component Description:	Call with Matt Discussion of need for top
	Amount:	mount proposal \$3,148.00
	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: Amount:	Conf call Matt, Kathy Stieler, James Ruedinger, Miles Miller \$6,566.04
Component Description: Amount:	FOR SERVICES RENDERED THROUGH: July 2019 \$150.00
Component Description: Amount:	Project Management \$9,419.55
Component Description: Amount:	Project Management \$7,083.30
Component Description: Amount:	Project Management \$4,367.70
Component Description: Amount:	Project Management \$4,403.45
Component Description: Amount:	Project Management \$3,785.40
Component Description:	Preparation of STA App. for Interim Operation on Pre-transition Ch
Amount:	\$750.00

	Component Description: Amount:	Project Management \$9,202.20
	Component Description: Amount:	Project Management \$415.80
	Component Description: Amount:	Travel to Omaha (380) \$26,235.72
	Component Description: Amount:	FCC Repack \$225.00
	Component Description: Amount:	Project Management \$93.55
	Component Description: Amount:	Project Management \$5,298.90
NE State and Omaha City Tax	Information not provided.	
Site Survey	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.	
Perform engineering study for new channel assignment and antenna development	Component Description: Amount:	Permitting Analysis Review \$500.00
	Component Description:	Professional Engineering Services
	Amount:	\$1,740.87
Prepare and or review reimbursement form	Information not provided.	
RF Exposure Measurements	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description:	KMTV-TV-530-RF Eng - Construction Permit Application (Main)
		(

Other Expenses

Cost Information

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		\$54,158.60	
Painting and Lighting	\$25,000.00	\$25,000.00	N/A	\$8,143.30	N/A
Transmission Site Road Remediation	\$32,500.00	\$32,500.00	Please see attached Mid States Enterprises Proposal Dated 10/03 /2018	\$32,500.00	N/A
NE State and Omaha City Tax	\$7,959.00	\$7,959.00	N/A	\$0.00	N/A
In-Building Deconstruction	\$25,000.00	\$25,000.00	N/A	\$0.00	N/A
Employee Time	\$124,747.60	\$124,747.60	N/A	\$0.00	N/A
MVPD Notification of Channel Change	\$2,500.00	\$2,500.00	N/A	\$2,359.28	N/A
Develop and air announcement of upcoming channel change	\$5,000.00	\$5,000.00	N/A	\$330.00	N/A

Equipment Storage	\$2,500.00	\$2,500.00	per Estimated Cost Justification KMTV-TV- 610- Equipment Storage v1	\$2,500.00	N/A
Equipment Delivery and Handling Charges	\$21,700.00	\$21,700.00	N/A	\$597.00	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
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	\$0.00	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$2,788.00	N/A
Site Security	\$6,000.00	\$6,000.00	N/A	\$0.00	N/A
Sub-total	\$314,986.60	\$314,421.60	N/A	\$54,158.60	N/A
Total for all systems	\$4,001,924.86	\$4,166,762.49	N/A	\$2,703,514.73	N/A

Components

Actual Information Description	File Name	
Painting and Lighting	Component Description: Amount:	Labor: Bid Work \$968.30
	Component Description: Amount:	Labor: Paint towe \$7,175.00
Transmission Site Road Remediation	Component Description: Amount:	KMTV Transmitte Rock \$32,500.00
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: Amount:	MVPD Notificatio Services \$2,359.28
Develop and air announcement of upcoming channel change	Component Description: Amount:	TVTW Front \$330.00

Equipment Storage		
	Component Description:	Monthly Sq Ft
		Storage
	Amount:	\$500.00
	Component Description:	Monthly Sq Ft
		Storage
	Amount:	\$500.00
	Component Description:	Monthly Sq Ft
		Storage
	Amount:	\$500.00
	Component Description:	Monthly Sq Ft
		Storage
	Amount:	\$500.00
	Component Description:	Monthly Sq Ft
	Amount:	Storage \$500.00
Equipment Delivery and		
Handling Charges	Component Description:	OPERATED OWNER PROVIDED LULL TO UNLOAD A TRUCK AT THE
	Amount:	TOWER. \$597.00
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.	
Non-zoning permits		
	Component Decorintions	Permitting
	Component Description:	-
	Component Description:	Submittal
	Amount:	-

FCC Filing Fees - Special Temporary Authorization request	Information not provided.	
FCC Filing Fees - Form 2100 license to cover application	Information not provided.	
DTV Medical Facility Notification	Component Description:	DTV Notification
	Amount:	\$2,788.00
Site Security	Amount: Information not provided.	\$2,78

Cost Information	Grand Total				
		Predetermined Cost Estimate	Estimated Cost	Actual Cost	
	Total for all systems	\$4,001,924.86	\$4,166,762.49	\$2,703,514.73	

Reimbursem	entestiatus	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.	
		 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. 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).
- 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.	Sravan Reddy , Reddy . Senior Director, General Accounting 05/08/2020

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 IMPRISIONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).	
		 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).
- 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.	
an na	eclare, under penalty of perjury, that I am authorized representative of the above- med applicant for the Authorization(s) ecified above.	Sravan Reddy , Reddy . Senior Director, General Accounting

Attachments