



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **19707** | Service: **DTV** | Call **WFXP** | Channel: **26 (UHF)** |
ID: | Sign:
File **0000028332**
Number:
FRN: **0004284899** | Date **05/22**
Submitted: **/2019**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
Mission Broadcasting, Inc.	Dennis Thatcher 30400 DETROIT ROAD SUITE 304 WESTLAKE, OH 44145 United States	+1 (440) 526-2227	missionbroadcasting@gmail.com	Corporation

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
Henry Gola <i>Wiley Rein LLP</i>	Henry Gola 1776 K St NW Washington, DC 20006 United States	+1 (202) 719-7561	hgola@wileyrein.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		WJET & WFXP are co-located. The initial 399 requested to share the same antenna and line; however, the azimuth patterns are directional and significantly different. Accordingly, both facilities are filing amendments to budget and operate independently.

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	QXD1U Quantum
	Year	2008
	Type	Inductive Output Tube
	IOT Power Type	Single
	Power Capacity	30 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	THU9evo-12
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	19.0 kW
	Justification for New Transmitter	Existing transmitter cannot be converted to repacked channel per manufacturer. Station has greater than 10% TPO Headroom and is eligible for the 1-Step-Up Allowance.

**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	500 kVA

	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	300.0 feet
	Other Electrical Service	Yes
	Description	See attached electrical quotes for new building addition. NOTE: New building addition and associated costs will be shared with WJET.
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Type	Heating and Cooling
	Size	15 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	Yes
	Size	900.0 square feet
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Primary Transmitter	Other Transmitter Cost Not Listed
	Information not provided.

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?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
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)	850.0 kW

Manufacturer	
Model	TFU-24DSB-E
Year	2008

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?	No
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	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)	930.0 kW
	Manufacturer	

Model	TFU-24DSB-E /VP-R
Year	2019
Justification for New Antenna	Existing coaxial slot antenna is not designed to operate on repacked channel.

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?	Single Channel
	Feed Line Size	6 1/8 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes

Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes
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**Primary
Antenna**

Other Antenna Cost Not Listed

Information not provided.

**Interim
Antenna**

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New 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/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)	1000.0 kW
	Manufacturer	
	Model	TFU- 16DSB-E-R BB

Year	2019
Justification for New Antenna	An interim antenna is necessary to keep the station on air during primary antenna replacement and for the duration of the assigned phase. Licensed ERP is 850 kW but 1,000 kW will be required for replication due to lower height of interim antenna.

Interim Antenna

Other Antenna Costs

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	S
	Feed Line Size	6 1/8 inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an antenna?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

**Interim
Antenna**

Other Antenna Cost Not Listed

Information not provided.

Transmission 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	Utilize Existing
	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	Dielectric
	Type	Rigid
	Diameter	3 1/8 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	805 feet per run

Primary **Other Transmission Line Expenses Not Listed**

Transmission Line Name	Description
Transmission Line Sweep	Sweep is required to verify that existing line measures well on new post-transition channel.
Additional Line	Additional transmission line required from new building addition to base of tower.

Interim **New Transmission Line**

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	20'
	Other Segment Length	
	Number of parallel runs	1
	Length	550 feet per run
	Justification for New Transmission Line	New interim transmission line is required for operation of the new interim facility since the existing line will be repurposed for post-transition operation.

Interim	Other Transmission Line Expenses Not Listed
Transmission Line	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	No
	Is tower documented for structural analysis?	No
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1033280
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	42° 02' 25.0" N-
	Longitude (NAD83)	080° 04' 08.0" W-
	Overall Structure Height	816.59 feet
	Support Structure Height	750.98 feet
	Ground Elevation Above Mean Sea Level (AMSL)	1305.10 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Nexstar Broadcasting, Inc.
Date Constructed	01/01/1997

**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
65749	WJET-TV	DTV

Primary Tower

Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for undocumented /poorly 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
Ice Bridge	Ice bridge from new building addition to base of tower required (see attached PCI quote)

**Outside
Professional**

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	750
	Explanation	It will be necessary to schedule and coordinate multiple vendors, complete progress reports, and update Schedule 399. Station does not have available personnel or personnel trained in project management for such complex projects.
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	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	No
	RF exposure measurements	No
	Additional Field Engineering Service	Yes

Number of Days	15
Justification	It is necessary to survey the site, plan the equipment, develop specifications for purchasing, & oversee multiple vendor RF projects. Station does not have available personnel trained in such services.

Outside Professional Services Costs **Other Professional Services Expenses Not Listed**
 Services provided.

Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	Yes
	Is Remediation needed?	Yes
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	Yes
	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 Information not provided.
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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 THU9evo-12	\$977,650.00	\$605,725.00		\$393,650.00	
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	\$684,000.00	\$393,650.00	Cost reduced from \$666000 to \$393650; see Rohde & Schwarz quote 133636.2	\$393,650.00	N/A
Other Electrical Service: See attached electrical quotes for new building addition. NOTE: New building addition and associated costs will be shared with WJET.	<i>\$29,500.00</i>	\$29,500.00	Total electrical costs for new building addition is \$59,000; however, costs are shared with WJET. See attached Building Addition Electrical Quote (Connecto Electric).	N/A	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$15,600.00	\$15,000.00	N/A	N/A	N/A

Transformer 3 phase /480v - 500 KVA	\$48,400.00	\$47,100.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$37,150.00	N/A	N/A	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$14,050.00	N/A	N/A	N/A
Other -- Building Addition Size: 900.0	\$59,150.00	\$59,150.00	Insufficient space in existing building for new RF systems. New building addition is required. Total costs for new building addition is \$118,300; however, costs are shared with WJET. See attached Building Addition Quote (Frontier General Contracting).	N/A	N/A

15 Ton system	\$88,400.00	\$10,125.00	Insufficient space in existing building for new RF systems. HVAC required for new building addition. Total costs for new HVAC is 20,250; however, costs are shared with WJET. See attached Building Addition HVAC Quote (KEEP Heating & Cooling).	N/A	N/A
Sub-total	\$977,650.00	\$605,725.00	N/A	\$393,650.00	N/A
Total for all systems	\$2,399,127.00	\$1,738,336.70	N/A	\$627,391.84	N/A

Components

Actual Information	
Description	File Name
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	Component Description:
	Transmitter, installment #2
	Amount:
	\$295,237.50
	Component Description:
	Transmitter, installment #1
	Amount:
	\$98,412.50

Other Electrical Service: See attached electrical quotes for new building addition. NOTE: New building addition and associated costs will be shared with WJET.	Information not provided.
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
Transformer 3 phase/480v - 500 KVA	Information not provided.
Switchgear - industrial 800 amp	Information not provided.
Service entrance 3 phase /800 amp/208 volt	Information not provided.
Other -- Building Addition Size: 900.0	Information not provided.
15 Ton system	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-16DSB-E-R BB	\$109,480.00	\$89,715.00		\$59,440.50	
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$4,005.00	Cost reduced from \$22500 to \$4005; see Dielectric quote 900048CMZ-2.	\$3,604.50	N/A
UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, horizontally polarized	<i>\$62,040.00</i>	\$62,040.00	Cost Catalog Pricing - Waiting on quote from Dielectric; cost reduced from \$185500 to \$62040. See Dielectric quote 900048CMZ-2	\$55,836.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,550.00	N/A	N/A	N/A

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$12,000.00	N/A	N/A	N/A
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,120.00	N/A	N/A	N/A
Primary Antenna TFU-24DSB-E/VP-R	\$136,942.00	\$125,677.00		\$102,606.30	
Sweep test of existing antenna	\$6,730.00	\$6,550.00	N/A	N/A	N/A
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,120.00	N/A	N/A	N/A

Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$12,488.00	See Dielectric Quote (Quote No. DMS173-4)	\$11,239.20	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$12,017.00	See Dielectric Quote (Quote No. DMS173-4) ELBOW COMPLEX: \$10,298.00 T/L 6-75 EIA LENGTH: \$1,719.00 TOTAL: \$12,017.00	\$10,815.30	N/A
UHF - High Power, Side Mount, basic slot antenna, 930 kW input, directional,, elliptically or circularly polarized	\$89,502.00	\$89,502.00	See Dielectric Quote (Quote No. DMS173-4); total antenna cost \$98,502 less vpol cost (\$9,000) which is not reimbursable	\$80,551.80	N/A
Sub-total	\$246,422.00	\$215,392.00	N/A	\$162,046.80	N/A
Total for all systems	\$2,399,127.00	\$1,738,336.70	N/A	\$627,391.84	N/A

Components

Actual Information	
Description	File Name

Side mount brackets for high power antennas (if not included in antenna base cost)	<div> <div> Component Description: Amount: </div> <div> Leg Mounts, installment #1, line 3 of invoice \$1,802.25 </div> </div> <div> <div> Component Description: Amount: </div> <div> Leg mounts, installment #2, line 3 of invoice \$1,802.25 </div> </div>
UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, horizontally polarized	<div> <div> Component Description: Amount: </div> <div> Interim antenna, installment #2, line 2 of invoice \$27,918.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> Interim antenna, installment #1, line 2 of invoice \$27,918.00 </div> </div>
Sweep test of existing antenna	Information not provided.
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.
Sweep test of existing antenna	Information not provided.
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.

Side mount brackets for high power antennas (if not included in antenna base cost)	<p>Component Description:</p> <p>Amount:</p>	<p>Side mount brackets, installment #1, line 3 of invoice</p> <p>\$5,619.60</p>
	<p>Component Description:</p> <p>Amount:</p>	<p>Side mount brackets, installment #2, line 3 of invoice</p> <p>\$5,619.60</p>
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	<p>Component Description:</p> <p>Amount:</p>	<p>T/L Length, installment #2, line 5 of invoice</p> <p>\$773.55</p>
	<p>Component Description:</p> <p>Amount:</p>	<p>T/L Length, installment #1, line 5 of invoice</p> <p>\$773.55</p>
	<p>Component Description:</p> <p>Amount:</p>	<p>Elbow complex, installment #1, line 4 of invoice</p> <p>\$4,634.10</p>
	<p>Component Description:</p> <p>Amount:</p>	<p>Elbow complex, installment #2, line 4 of invoice</p> <p>\$4,634.10</p>

UHF - High Power, Side Mount, basic slot antenna, 930 kW input, directional,, elliptically or circularly polarized	Component Description:		Main antenna,
			installment #1,
			line 1 of invoice
	Amount:		\$40,275.90
	Component Description:		Main antenna,
			installment #2,
			line 1 of invoice
	Amount:		\$40,275.90

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	\$78,100.00	\$66,206.70		\$59,586.04	
Rigid Transmission Line - copper, 4 1 /16"	\$78,100.00	\$66,206.70	Cost reduced from \$75900 to \$66206.70; see Dielectric quote 900048CMZ-2	\$59,586.04	N/A
Primary Transmission Line	\$31,400.00	\$31,400.00		\$0.00	
Transmission Line Sweep	\$6,400.00	\$6,400.00	N/A	N/A	N/A
Additional Line	\$25,000.00	\$25,000.00	Additional transmission line required from new building addition to base of tower.	N/A	N/A
Sub-total	\$109,500.00	\$97,606.70	N/A	\$59,586.04	N/A
Total for all systems	\$2,399,127.00	\$1,738,336.70	N/A	\$627,391.84	N/A

Components

Actual Information Description	File Name
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Rigid Transmission Line - copper, 4 1/16"	Component Description:		Transmission line, installment #2, line 8 of invoice
	Amount:		\$1,540.35
	Component Description:		Transmission line, installment #1, line 8 of invoice
	Amount:		\$1,540.35
	Component Description:		Transmission line, installment #1, line 4 of invoice
	Amount:		\$28,252.67
	Component Description:		Transmission line, installment #2, line 4 of invoice
	Amount:		\$28,252.67
Transmission Line Sweep	Information not provided.		
Additional Line	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	\$684,615.00	\$449,365.00		\$0.00	
Ice Bridge	<i>\$26,815.00</i>	\$26,815.00	A new building addition is required which necessitates an ice bridge from the new building addition to the base of the tower. Total costs for new Ice Bridge is \$53,630; however, costs are shared with WJET. See attached Ice Bridge Quote (PCI).	N/A	N/A
Tall Tower (greater than 500')	\$210,500.00	\$205,000.00	N/A	N/A	N/A
Major tower reinforcement /modifications	\$421,000.00	\$204,750.00	Total Catalog Cost: \$409,500.00 50% shared cost with WFXP: \$204,750.00 each	N/A	N/A

Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$12,800.00	Total Catalog Cost: \$25,600 50% shared cost with WFXP: \$12,800 each	N/A	N/A
Sub-total	\$684,615.00	\$449,365.00	N/A	\$0.00	N/A
Total for all systems	\$2,399,127.00	\$1,738,336.70	N/A	\$627,391.84	N/A

Components

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	\$234,420.00	\$230,040.00		\$12,109.00	
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,305.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,120.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,535.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,535.00	N/A	N/A	N/A

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,070.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,170.00	N/A	N/A	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,560.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,560.00	N/A	\$2,100.00	N/A
Additional Field Engineering Service, 15 Days	\$81,000.00	\$81,000.00	N/A	N/A	N/A
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$2,050.00	N/A	N/A	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,050.00	N/A	N/A	N/A

Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,585.00	N/A	N/A	N/A
Project management of the transition	\$118,500.00	\$115,500.00	N/A	\$10,009.00	N/A
Sub-total	\$234,420.00	\$230,040.00	N/A	\$12,109.00	N/A
Total for all systems	\$2,399,127.00	\$1,738,336.70	N/A	\$627,391.84	N/A

Components

Actual Information	
Description	File Name
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 engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.
Perform engineering study for new channel assignment and antenna development	Information not provided.

Address transition timing and coordination issues w/ other stations and wireless	Information not provided.
Prepare and or review reimbursement form	<div> <div> Component Description: </div> <div> Prepare and or review reimbursement form. Services provided by contractor Kessler and Gehman Associates for Form 399 Amendment. </div> </div> <div> <div> Amount: </div> <div> \$825.00 </div> </div> <div> <div> Component Description: </div> <div> See cover letter item 2 - Prepare and or review reimbursement form. Services provided by contractor Kessler and Gehman Associates for Form 399 Amendment. </div> </div> <div> <div> Amount: </div> <div> \$1,275.00 </div> </div>
Additional Field Engineering Service, 15 Days	Information not provided.
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	Information not provided.
ASR modification (prepare FCC Form 854)	Information not provided.
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.
Project management of the	

transition

Component Description:	Project management services 5.26.18 through 6.29.18
Amount:	\$975.00

Component Description:	Project management services 6.30.18 through 7.27.18
Amount:	\$300.00

Component Description:	Project management services 2.24.18 through 3.30.18
Amount:	\$450.00

Component Description:	Project Management for Structural Analysis and Tower Modifications for dates January 1, 2019 through January 31, 2019 including consultants Kessler and Gehman Associates.
Amount:	\$225.00

Component Description:	Project management services 7.28.18 through 9.28.18.
Amount:	\$825.00

Component Description:	Project management services 9.29.18 through 10.26.18 including subcontractor invoice from Kessler and Gehman Associates for Form 387 Transition Plan Progress Report 2018 Q3 preparation.
Amount:	\$975.00

Component Description:	See cover letter item 1 - Project Management of the transition for services October 27, 2018 through November 30, 2018.
Amount:	\$1,350.00

Component Description:	Project management services
Amount:	\$4,909.00

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	\$146,520.00	\$140,208.00		\$0.00	
MVPD Notification of Channel Change	<i>\$3,500.00</i>	\$3,500.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$1,500.00</i>	\$1,500.00	Costs to develop and produce spots and crawls for viewer notifications.	N/A	N/A
Equipment Storage	<i>\$25,000.00</i>	\$25,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	<i>\$25,000.00</i>	\$25,000.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$25,000.00</i>	\$25,000.00	N/A	N/A	N/A
Non-zoning permits	<i>\$25,000.00</i>	\$25,000.00	N/A	N/A	N/A
Local Zoning	<i>\$500.00</i>	\$500.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$195.00	N/A	N/A	N/A

FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$333.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$6,000.00	N/A	N/A	N/A
AM Pattern Disturbance -- Remedy	\$21,050.00	\$20,500.00	N/A	N/A	N/A
AM Pattern Disturbance -- Impact study	\$7,890.00	\$7,680.00	N/A	N/A	N/A
Sub-total	\$146,520.00	\$140,208.00	N/A	\$0.00	N/A
Total for all systems	\$2,399,127.00	\$1,738,336.70	N/A	\$627,391.84	N/A

Components

Information not provided.

Cost Information	Grand Total		
	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$2,399,127.00	\$1,738,336.70	\$627,391.84

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>Dennis P. Thatcher <i>President</i></p> <p>05/22/2019</p>

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	<p>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).</p>	
		<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>Dennis P. Thatcher <i>President</i></p> <p>05/22/2019</p>

Attachments