



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **16817** | Service: **DTV** | Call **WTVS** | Channel: **20 (UHF)** |
ID: | Sign:
File **0000027891**
Number:
FRN: **0002770360** | Date **04/21**
Submitted: **/2020**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
DETROIT EDUCATIONAL TELEVISION FOUNDATION Doing Business As: WTVS	John Mark RILEY BROADCASTCAST CENTER 1 CLOVER COURT WIXOM, MI 48393 United States	+1 (248) 305- 3788	jmark@dptv. org	Not-for-Profit

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
John Mark <i>VP Engineering</i> <i>Detroit Educational Television Foundation</i>	John Mark 1 Clover Court Wixom, MI 48393 United States	+1 (248) 305- 3760	jmark@dptv. org

**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	3 stations Install and operate from a new side mount Broadband Antenna installed before implementation of Phase 3 due to WMYD early transition. Install new transmitter filters coax and antenna to operate on post transition assigned frequency of channel 20

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	Visionary DT Dual HP25SDW
	Year	1999
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	60 kW

**Primary
Transmitter**

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	ULXTE-60
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	38 kW
	Justification for New Transmitter	Current Transmitter Manufacture no longer in business Parts unavailable SS transmitter lower cost than IOT See Attached

**Primary
Transmitter**

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes

	Size	2 inches
	Length	200.0 feet
	Other Electrical Service	Yes
	Description	Generator replacement Electrical installation for Transmitter
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling Only
	Size	10 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	1500.0 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

Name	Description
Internal Transmission Line	Internal Transmission Line
10 ton Heating and cooling unit	antenna combiner room heating and cooling
HVAC ice shield	protection for external portion of HVAC
electrical Sub panel	power distribution for new combiner room

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?	No
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Bottom
	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)	600.0 kW

Manufacturer	
Model	TFU-18GBH-R04
Year	1999

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?	No
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Top 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)	345.0 kW
	Manufacturer	

Model	TFU-24GTH-VP-R 06
Year	2019
Justification for New Antenna	Current antenna does not support new channel Vertical upgrade will be a separate line item on invoice

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?	No

Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

**Primary
Antenna**

Other Antenna Cost Not Listed

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	Leased
	Owner	American Tower
	Is antenna shared?	Yes
	Is antenna directional?	No
	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	Elliptical
	Type	Broadband Slot
	Number of Stations Supported	3
	Number of Panels/Bays	24
	Lower Limit	470.00 MHz
	Upper Limit	698.00 MHz
	Design power capacity in use	100.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	60.0 kW
	Manufacturer	
	Model	TFU-24WB /VP

Year	2018
Justification for New Antenna	Candelabra will need extensive upgrades for repack of 3 stations 1 in phase 3 two in phase 8

Interim Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Type	New
	Number of channels supported	3
	Frequencies of channels supported	RF channel
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	No
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	B
	Feed Line Size	7 3/16 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?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Enter a list of RF channel numbers.

RF Channel Number
21
43
44

**Interim
Antenna**

Other Antenna Cost Not Listed

Name	Description
Ice Shield for new Side-Mount Antenna Interim	Ice shield to protect interim antenna
combiner installation	installation of combiner by manufacture

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	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1200 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	19 1/2 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1200 feet per run
	Justification for New Transmission Line	Cannel reassignment is forbidden channel on current coax

Primary **Other Transmission Line Expenses Not Listed**
Transmission Line Information not provided.

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	7 3/16 inches
	Segment Length	Broadband
	Other Segment Length	
	Number of parallel runs	1
	Length	995 feet per run
	Justification for New Transmission Line	no current interim coax cost for coax, 3 elbows and nitrogen generator for pressurization of 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	Leased
	Is this tower consider Complex?	Candelabra
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	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	1003429
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	42° 26' 52.5" N-
	Longitude (NAD83)	083° 10' 23.1" W-
	Overall Structure Height	1086.93 feet
	Support Structure Height	1012.13 feet
	Ground Elevation Above Mean Sea Level (AMSL)	662.07 feet

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	American Tower, LLC
Date Constructed	06/11/1999

**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
72123	WWJ-TV	DTV
74211	WMYD	DTV
6056	WRCJ-FM	FM

Other Types of Users

Users
WHNE-LD
W292DK
W224CC
W268CN
W232CA
T-Mobil

**Primary
Tower**

Tower Modification Costs

Section	Question	Response
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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:	Minor Reinforcements needed

Primary Tower

Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	Candelabra
Helicopter Services Required	Are helicopter services required?	Yes

Primary Tower

Other Tower Expenses Not Listed

Information not provided.

**Outside
Professional**

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	690
	Explanation	Project management fees charged by tower owner
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	2
	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	2
	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	Yes
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	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 Coordination meeting	Coordination meeting of tenants tower owner and all contractors and vendors involved with the deliveries and construction. Travel and Logistical expenses incurred
RF System Test	RF System Test

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	Yes
	Non-zoning permits	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	No
	FCC Special Temporary Authority Application	No
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?	No
	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
tower owner permits	Permits for combiner room electrical and construction permits
Employee time	Employee's time spent working on paperwork accounting, transmitter work, and supervision
Interim antenna connection	Coax, switches, forward/reverse power meters to interconnect with interim antenna
Interim antenna tower lease	Tower rental space for interim antenna
Lift equipment rental	fork lift and/or crane for lifting heavy equipment
Site Security	Due to high value equipment stored outside additional security measures needed

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-60	\$1,714,194.27	\$1,131,128.20		\$1,077,190.26	
electrical Sub panel	<i>\$1,700.00</i>	\$1,700.00	American Tower Charge	\$833.34	X
HVAC ice shield	<i>\$1,500.00</i>	\$1,500.00	American tower charge	\$0.00	N/A
10 ton Heating and cooling unit	<i>\$19,219.00</i>	\$19,219.00	see Justifying Quote WTVS Kropf Mechanical Service Company	\$19,219.00	N/A
Internal Transmission Line	<i>\$576.00</i>	\$576.00	Please see Primary Transmitter - Internal Transmission Line Revision Justification Cover Letter	N/A	N/A
Other -- Building Addition Size: 1500.0	<i>\$8,399.27</i>	\$8,399.27	see Estimated Cost Justification WTVS-110-1st Primary Transmitter - Building Addition, 1,500 sq. ft. v0	\$6,524.42	N/A
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$948,652.93	GatesAir Quote Q-80362	\$940,679.99	N/A

2" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$1,667.00	American tower charge	\$624.84	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$6,050.00	American tower charge	\$0.00	N/A
Other Electrical Service: Generator replacement Electrical installation for Transmitter	\$127,500.00	\$127,500.00	Electrical costs for 230KW generator and installation replacement due to inadequate power for new transmitter also transmitter electrical installation and decommissioning cost	\$109,308.67	N/A
10 Ton system	\$38,900.00	\$15,864.00	Replace 5 ton unit with 10 ton unit due to increased heat load of transmitter Available wall space will not support 2 5 ton units	\$0.00	N/A
Sub-total	\$1,714,194.27	\$1,131,128.20	N/A	\$1,077,190.26	N/A
Total for all systems	\$4,132,284.46	\$3,264,991.02	N/A	\$2,366,742.62	N/A

Components

Actual Information
Description

File Name

electrical Sub panel	<div> <div>Component Description:</div> <div>WTVS-110-1st Primary Transmitter - Electrical Sub Panel</div> </div> <div> <div>Amount:</div> <div>\$833.34</div> </div>
HVAC ice shield	Information not provided.
10 ton Heating and cooling unit	<div> <div>Component Description:</div> <div>Completed the installation of one</div> </div> <div> <div>Amount:</div> <div>\$19,219.00</div> </div>
Internal Transmission Line	Information not provided.
Other -- Building Addition Size: 1500.0	<div> <div>Component Description:</div> <div>CAPITAL CONTRIBUTION - DETROIT - OAK PARK</div> </div> <div> <div>Amount:</div> <div>\$2,730.82</div> </div> <div> <div>Component Description:</div> <div>1/4" MIP X CLOSE</div> </div> <div> <div>Amount:</div> <div>\$43.60</div> </div> <div> <div>Component Description:</div> <div>WTVS-110-1st Primary Transmitter - Building Addition, 1,500 sq. ft.</div> </div> <div> <div>Amount:</div> <div>\$2,500.00</div> </div> <div> <div>Component Description:</div> <div>25% downpayment on component</div> </div> <div> <div>Amount:</div> <div>\$1,250.00</div> </div>
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	<div> <div>Component Description:</div> <div>RIGID TRANSMISSION LINE - COPPER</div> </div> <div> <div>Amount:</div> <div>\$618.75</div> </div>

Component Description:	A. Transmitter
Amount:	\$316,217.64

Component Description:	CONTRACT AMOUNT
Amount:	\$14,350.71

Component Description:	ULXTE-60 Transmitter
Amount:	\$185,777.41

Component Description:	2nd PROGRESS INVOICE FOR THE TRANSMITTER REPLACEMENT PROJECT
Amount:	\$7,392.79

Component Description:	Cushion Clamp Strut Mount
Amount:	\$26.60

Component Description:	CHANNEL JOINER FITTINGS
Amount:	\$77.16

Component Description:	Cushion Clamp Strut Mount
Amount:	\$79.80

Component Description:	STRUT CHANNEL
Amount:	\$727.92

Component Description:	Transmitter
Amount:	\$80,602.03

	Component Description: BPME6-UH, BPME 6-1/8" Flanged Amount: \$7,679.10
	Component Description: OTHER Amount: \$40.69
	Component Description: ULXTE-60 Transmitter Amount: \$316,217.64
	Component Description: 3rd progress invoice for the transmitter replacement Amount: \$10,871.75
2" Rigid Conduit and Wiring (Cost per foot)	Component Description: 25% deposit for this component Amount: \$208.34
	Component Description: Broadcast Repack Amount: \$416.50
Switchgear - industrial 800 amp	Information not provided.

Other Electrical Service: Generator replacement Electrical installation for Transmitter	<div> Component Description: Remove and replace (1) 150kw generator </div> <div> Amount: \$81,669.00 </div>
	<div> Component Description: Remove and replace (1) 150 KW generator </div> <div> Amount: \$27,223.00 </div>
	<div> Component Description: 25% deposit on component </div> <div> Amount: \$416.67 </div>
10 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-24WB /VP	\$268,038.89	\$253,463.22		\$243,771.00	
combiner installation	\$15,962.33	\$15,962.33	see Estimated Cost Justification WTVS-280-Interim Antenna - Combiner Installation v0	\$15,962.33	a
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	N/A	N/A
New combiner, cost per channel (without antenna)	\$84,200.00	\$81,954.33	see Estimated Cost Justification WTVS-280-Interim Antenna - New Combiner v0	\$81,954.33	N/A

Ice Shield for new Side-Mount Antenna Interim	\$744.81	\$744.81	Please see American Towers LLC Project Cost Estimation	\$744.81	N/A
UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 60 - 65 kW input, elliptically or circularly polarized	\$120,401.75	\$120,401.75	American Tower cost estimate and PO #13-1652	\$136,516.20	The actual amount reimbursed for invoice 460199507 is \$15,000 (not \$97,901.75)
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$3,333.33	X
Elbow complex, broadband, at antenna input, per 7 3/16. feedline (if needed)	\$16,850.00	\$6,000.00	N/A	\$5,260.00	N/A
Primary Antenna TFU-24GTH-VP-R 06	\$308,530.00	\$293,100.00		\$203,123.24	

UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$275,000.00	N/A	\$186,590.24	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$5,760.00	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$11,700.00	N/A	\$10,773.00	N/A
Sub-total	\$576,568.89	\$546,563.22	N/A	\$446,894.24	N/A
Total for all systems	\$4,132,284.46	\$3,264,991.02	N/A	\$2,366,742.62	N/A

Components

Actual Information

Description	File Name
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combiner installation	<div> <div> Component Description: Amount: </div> <div> WTVS-280-Interim Antenna - Combiner Installation \$9,712.50 </div> </div> <div> <div> Component Description: Amount: </div> <div> 25% downpayment on component \$2,083.33 </div> </div> <div> <div> Component Description: Amount: </div> <div> WTVS-280-Interim Antenna - Combiner Installation \$4,166.50 </div> </div>
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.
New combiner, cost per channel (without antenna)	<div> <div> Component Description: Amount: </div> <div> WTVS-280-Interim Antenna - New Combiner \$24,454.16 </div> </div> <div> <div> Component Description: Amount: </div> <div> PARTIAL PAYMENT FOR NEW COMBINER N/A </div> </div> <div> <div> Component Description: Amount: </div> <div> 25% downpayment on component \$19,166.67 </div> </div> <div> <div> Component Description: Amount: </div> <div> WTVS-280-Interim Antenna - New Combiner \$38,333.50 </div> </div>

Ice Shield for new Side-Mount Antenna Interim	Component Description:	WTVS-280-Interim Antenna - Ice Shield
	Amount:	\$744.81
UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 60 - 65 kW input, elliptically or circularly polarized	Component Description:	WTVS-280-Interim Antenna - UHF High Power Side Mount, E-POL
	Amount:	\$16,114.45
	Component Description:	PARTIAL PAYMENT ON UHF HIGH POWER SIDE MOUNT ANTENNA
	Amount:	N/A
	Component Description:	WTVS-280-Interim Antenna - UHF High Power Side Mount, E-POL
	Amount:	\$22,500.00
	Component Description:	CAPITAL CONTRIBUTION - DETROIT - OAK PARK T1 MI / 282678 / ASSET#282678- BT1 / OAA711327 / FID 1003429 / WTVS Channel 20 Phase 8 / MILESTONE 1 / BROADCAST REPACK / TAX ID: 65-0723837
	Amount:	\$97,901.75

Sweep test of existing antenna	Component Description:		WTVS-280-Interim Antenna - Sweep Test
	Amount:		\$833.16
	Component Description:		WTVS-280-Interim Antenna - Sweep Test
	Amount:		\$833.33
	Component Description:		WTVS-280-Interim Antenna - Sweep Test
	Amount:		\$1,666.84
Elbow complex, broadband, at antenna input, per 7 3/16. feedline (if needed)	Component Description:		WTVS-280-Interim Antenna - Elbow Complex, Broadband, 7 3/16"
	Amount:		\$2,760.00
	Component Description:		WTVS-280-Interim Antenna - Elbow Complex, Broadband, 7 3/16"
	Amount:		\$1,666.67
	Component Description:		25% downpayment for compenent
	Amount:		\$833.33

UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	Component Description:	UHF - High Power Top Mount
	Amount:	\$93,295.12
	Component Description:	UHF - High Power Top Mount
	Amount:	\$93,295.12
Sweep test of existing antenna	Component Description:	WTVS-210-Primary Antenna - Sweep Test
	Amount:	\$2,046.67
	Component Description:	25% downpayment on component
	Amount:	\$833.33
	Component Description:	WTVS-210-Primary Antenna - Sweep Test
	Amount:	\$2,880.00
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Component Description:	WTVS-210-Primary Antenna - Elbow Complex, 6 1/8"
	Amount:	\$5,386.50
	Component Description:	WTVS-210-Primary Antenna - Elbow Complex, 6 1/8"
	Amount:	\$5,386.50

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	\$331,335.00	\$123,668.30		\$123,668.30	
Rigid Transmission Line - copper, 7 3/16" broadband	\$331,335.00	\$123,668.30	see Estimated Cost Justification WTVS-380-Interim Transmission Line - Rigid, Copper, 7 3_16 v0	\$123,668.30	N/A
Primary Transmission Line	\$242,400.00	\$230,400.00		\$176,171.62	
Rigid Transmission Line - copper, 6 1/8"	\$242,400.00	\$230,400.00	N/A	\$176,171.62	N/A
Sub-total	\$573,735.00	\$354,068.30	N/A	\$299,839.92	N/A
Total for all systems	\$4,132,284.46	\$3,264,991.02	N/A	\$2,366,742.62	N/A

Components

Actual Information Description	File Name
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Rigid Transmission Line - copper, 7 3/16" broadband	Component Description:	WTVS-380-Interim Transmission Line - Rigid, Copper, 7 3 /16"
	Amount:	\$44,913.05
	Component Description:	WTVS-380-Interim Transmission Line - Rigid, Copper, 7 3 /16"
	Amount:	\$52,503.50
	Component Description:	PARTIAL PAYMENT FOR RIGID TRANSMISSION LINE
	Amount:	\$26,251.75
Rigid Transmission Line - copper, 6 1/8"	Component Description:	WTVS-310-Primary Transmission Line - Rigid, Copper, 6 1 /8"
	Amount:	\$88,085.81
	Component Description:	WTVS-310-Primary Transmission Line - Rigid, Copper, 6 1 /8"
	Amount:	\$88,085.81

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	\$838,027.50	\$807,727.50		\$310,959.56	
GTOWER					
Tower Helicopter Lift	<i>\$232,727.50</i>	\$232,727.50	Please see attached Dielectric Change Order 169750 and WTVS PO 13-1727	N/A	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$25,000.00	N/A	\$14,600.00	Please remove \$14,600 entry for Tower Mapping & Structural Engineering as FCC did not like two invoices attached in one request.
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	\$4,166.66	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$400,000.00	N/A	\$292,192.90	N/A
Sub-total	\$838,027.50	\$807,727.50	N/A	\$310,959.56	N/A

Total for all systems	\$4,132,284.46	\$3,264,991.02	N/A	\$2,366,742.62	N/A
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Components

Actual Information	
Description	File Name
Tower Helicopter Lift	Information not provided.
Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	Component Description:
	Broadcast structural
	Amount:
	\$6,333.00
	Component Description:
	Broadcast Tower Mapping Detroit OakPark Broadcast Repack Line 2
	Amount:
	\$8,267.00
	Component Description:
	TOWER MAPPING & STRUCTURAL ENGINEERING
	Amount:
	N/A

Minor tower reinforcement /modifications	Component Description:	WTVS-410- Existing Primary Tower - Minor Tower Reinforcement /Modifications
	Amount:	\$1,166.66
	Component Description:	25% downpayment on component
	Amount:	\$1,000.00
	Component Description:	WTVS-410- Existing Primary Tower - Minor Tower Reinforcement /Modifications
	Amount:	\$2,000.00

Complex Tower (includes, for example, those with candelabras and/or stacked antennas)		
	Component Description:	WTVS-410-Existing Primary Tower - Tower Rigging, Complex Tower
	Amount:	\$28,816.66
	Component Description:	WTVS-410-Existing Primary Tower - Tower Rigging, Complex Tower
	Amount:	\$106,363.12
	Component Description:	25% downpayment on component
	Amount:	\$13,750.00
	Component Description:	Tower Permit Drawing Package
	Amount:	\$9,400.00
	Component Description:	WTVS-410-Existing Primary Tower - Tower Rigging, Complex Tower
	Amount:	\$106,363.12
	Component Description:	WTVS-410-Existing Primary Tower - Tower Rigging, Complex Tower
	Amount:	\$27,500.00

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	\$182,430.00	\$178,725.00		\$101,284.63	
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$7,360.00	\$7,000.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	N/A	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,800.00	see Estimated Cost Justification WTVS-590-Transition Timing and Coordination v0	\$2,800.00	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$1,707.75	N/A
RF System Test	<i>\$5,000.00</i>	\$5,000.00	Please see American Towers LLC Project Cost Estimation	\$3,333.33	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	\$2,500.00	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	\$300.00	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	N/A	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	N/A	\$407.50	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$90.00	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	N/A	N/A

Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	N/A	\$1,050.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Project management of the transition	\$109,020.00	\$109,175.00	Quote Widelity Project Management and ATC PO 13-1647 permit filing services	\$86,596.05	N/A
Site Coordination meeting	\$2,500.00	\$2,500.00	N/A	\$2,500.00	N/A
Sub-total	\$182,430.00	\$178,725.00	N/A	\$101,284.63	N/A
Total for all systems	\$4,132,284.46	\$3,264,991.02	N/A	\$2,366,742.62	N/A

Components

Actual Information	
Description	File Name
Attorney Fees - Prepare and File request for Special Temporary Authorization	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	Component Description: Amount:	Legal Services \$300.00
	Component Description: Amount:	WTVS-590- Transition Timing and Coordination \$2,500.00
Prepare and or review reimbursement form	Component Description: Amount:	Legal services \$90.00
	Component Description: Amount:	Legal services to prepare and review reimbursement form in addition to review & filing reports \$1,617.75
RF System Test	Component Description: Amount:	WTVS-590-RF System Test \$3,333.33
RF Exposure Measurements	Component Description: Amount:	WTVS-580-Field Engineering Service - Rf Exposure Measurements \$1,666.67
	Component Description: Amount:	25% down payment for component \$833.33

<p>FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase</p>	<table> <tr> <td data-bbox="707 174 1015 208">Component Description:</td><td data-bbox="1147 174 1348 286">FCC repack Review of WTVS 399</td></tr> <tr> <td data-bbox="707 297 815 331">Amount:</td><td data-bbox="1147 297 1230 331">\$75.00</td></tr> <tr> <td data-bbox="707 432 1015 465">Component Description:</td><td data-bbox="1147 432 1358 544">FCC repack: Analysis of WTVS impact</td></tr> <tr> <td data-bbox="707 555 815 589">Amount:</td><td data-bbox="1147 555 1246 589">\$225.00</td></tr> </table>	Component Description:	FCC repack Review of WTVS 399	Amount:	\$75.00	Component Description:	FCC repack: Analysis of WTVS impact	Amount:	\$225.00												
Component Description:	FCC repack Review of WTVS 399																				
Amount:	\$75.00																				
Component Description:	FCC repack: Analysis of WTVS impact																				
Amount:	\$225.00																				
<p>ASR modification (prepare FCC Form 854)</p>	<p>Information not provided.</p>																				
<p>Attorney Fees - Negotiation of lease and other matters for shared locations</p>	<table> <tr> <td data-bbox="707 846 1015 880">Component Description:</td><td data-bbox="1147 846 1334 958">Television Repacking Services-WTVS</td></tr> <tr> <td data-bbox="707 969 815 1003">Amount:</td><td data-bbox="1147 969 1230 1003">\$90.00</td></tr> <tr> <td data-bbox="707 1104 1015 1137">Component Description:</td><td data-bbox="1147 1104 1334 1171">Invoice for legal services</td></tr> <tr> <td data-bbox="707 1182 815 1216">Amount:</td><td data-bbox="1147 1182 1230 1216">\$90.00</td></tr> <tr> <td data-bbox="707 1317 1015 1350">Component Description:</td><td data-bbox="1147 1317 1348 1429">Television Repacking Services - WTVS</td></tr> <tr> <td data-bbox="707 1440 815 1473">Amount:</td><td data-bbox="1147 1440 1230 1473">\$90.00</td></tr> <tr> <td data-bbox="707 1574 1015 1608">Component Description:</td><td data-bbox="1147 1574 1348 1686">Television Repacking Services - WTVS</td></tr> <tr> <td data-bbox="707 1697 815 1731">Amount:</td><td data-bbox="1147 1697 1230 1731">\$60.00</td></tr> <tr> <td data-bbox="707 1832 1015 1865">Component Description:</td><td data-bbox="1147 1832 1348 1989">Legal Services - Television Repacking Services - WTVS</td></tr> <tr> <td data-bbox="707 2000 815 2033">Amount:</td><td data-bbox="1147 2000 1230 2033">\$77.50</td></tr> </table>	Component Description:	Television Repacking Services-WTVS	Amount:	\$90.00	Component Description:	Invoice for legal services	Amount:	\$90.00	Component Description:	Television Repacking Services - WTVS	Amount:	\$90.00	Component Description:	Television Repacking Services - WTVS	Amount:	\$60.00	Component Description:	Legal Services - Television Repacking Services - WTVS	Amount:	\$77.50
Component Description:	Television Repacking Services-WTVS																				
Amount:	\$90.00																				
Component Description:	Invoice for legal services																				
Amount:	\$90.00																				
Component Description:	Television Repacking Services - WTVS																				
Amount:	\$90.00																				
Component Description:	Television Repacking Services - WTVS																				
Amount:	\$60.00																				
Component Description:	Legal Services - Television Repacking Services - WTVS																				
Amount:	\$77.50																				

Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Component Description:	Television Repacking Services
	Amount:	\$90.00
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.	
Prepare request for Special Temporary Authorization	Component Description:	Preparation of STA Application for Operation
	Amount:	\$1,050.00
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	
Project management of the transition	Component Description:	Project Management
	Amount:	\$3,779.45
	Component Description:	Project Management
	Amount:	\$8,134.35
	Component Description:	Project Management
	Amount:	\$2,411.75
	Component Description:	project management
	Amount:	\$1,152.50

Component Description:	Project Management
Amount:	\$4,210.05

Component Description:	project management
Amount:	\$4,293.90

Component Description:	Project management
Amount:	\$3,287.90

Component Description:	Project Management
Amount:	\$4,221.70

Component Description:	Project Management
Amount:	\$2,962.90

Component Description:	Project Management
Amount:	\$2,802.70

Component Description:	WTVS-510-Project Management
Amount:	\$1,250.00

Component Description:	PO Line 1 - NTP Billable - Project Mgmt
Amount:	\$9,480.00

Component Description:	Project Management
Amount:	\$4,170.20

Component Description:	CONSULTING WORK WITH STAFF TO CREATE A REPACK FACT SHEET.
Amount:	\$450.00

Component Description:	Project Management
Amount:	\$2,590.10

Component Description:	Project Management
Amount:	\$5,909.75

Component Description:	WTVS-510-Project Management
Amount:	\$2,500.00

Component Description:	Project Management
Amount:	\$2,591.50

Component Description:	Project Management
Amount:	\$4,064.85

Component Description:	Project Management
Amount:	\$4,760.70

Component Description:	Please deny this component
Amount:	N/A

	Component Description:	25% downpayment for work being done by American Tower
	Amount:	\$1,250.00
	Component Description:	Project Management
	Amount:	\$3,642.90
	Component Description:	Project management
	Amount:	\$3,512.30
	Component Description:	Project Management
	Amount:	\$3,166.55
Site Coordination meeting	Component Description:	WTVS-590-Site Coordination Meeting
	Amount:	\$625.00
	Component Description:	25% downpaymaent for this component
	Amount:	\$625.00
	Component Description:	WTVS-590-Site Coordination Meeting
	Amount:	\$1,250.00

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	\$247,328.80	\$246,778.80		\$130,574.01	
Site Security	<i>\$5,000.00</i>	\$5,000.00	N/A	N/A	N/A
Lift equipment rental	<i>\$10,000.00</i>	\$10,000.00	N/A	N/A	N/A
Equipment Storage	<i>\$8,000.00</i>	\$8,000.00	Outdoor covered storage for equipment and parts	\$2,880.00	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
Local Zoning	<i>\$10,000.00</i>	\$10,000.00	Permits and inspections	N/A	N/A
Interim antenna tower lease	<i>\$65,148.39</i>	\$65,148.39	American Tower cost estimate; DPTV WTVS-610-Interim Antenna Tower Lease Budget Increase Justification	\$57,600.00	N/A

Interim antenna connection	\$29,799.31	\$29,799.31	Please see Estimated Cost Justification WTVS-610-Interim Antenna Connection v0	\$29,799.31	N/A
Employee time	\$75,081.10	\$75,081.10	See Attachment	\$34,544.70	Please remove this component. It was resubmitted under outside professional services for repack
tower owner permits	\$750.00	\$750.00	N/A	\$750.00	N/A
MVPD Notification of Channel Change	\$2,000.00	\$2,000.00	N/A	\$1,250.00	N/A
Develop and air announcement of upcoming channel change	\$5,000.00	\$5,000.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$3,750.00	N/A
Sub-total	\$247,328.80	\$246,778.80	N/A	\$130,574.01	N/A
Total for all systems	\$4,132,284.46	\$3,264,991.02	N/A	\$2,366,742.62	N/A

Components

Actual Information
Description

File Name

Site Security	Information not provided.	
Lift equipment rental	Information not provided.	
Equipment Storage	Component Description: Amount:	WTVS-610-Equipment Storage \$1,440.00 WTVS-610-Equipment Storage \$1,440.00
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.	
Local Zoning	Information not provided.	
Interim antenna tower lease	Component Description: Amount:	WTVS-610-Interim Antenna Tower Lease \$14,400.00 25% downpayment on this component \$14,400.00 WTVS-610-Interim Antenna Tower Lease \$28,800.00
Interim antenna connection	Component Description: Amount:	18-8 stainless steel hex head screw \$66.89

Component Description:	50 Ohm 2 Way N Power Divider from 500 MHz to 1,000 MHz rated at 10 watts
Amount:	\$151.66

Component Description:	#2 Acid brush 1/2" x 6"
Amount:	\$105.00

Component Description:	50 Ohm 2 Way N Power Divider From 500 MHz to 1,000 MHz Rated at 10 watts
Amount:	\$583.04

Component Description:	Hoist block and tackle
Amount:	\$58.29

Component Description:	N Male Right Angle to N Male Right Angle Cable Using LMR-400 Coax and Times Connectors
Amount:	\$875.12

Component Description:	Interim antenna connection
Amount:	\$315.53

Component Description:	Hot-water hose, medium-pressure
Amount:	\$111.66

Component Description:	Clevis Hanger 1 1/4 IN. 215LB Max Load
Amount:	\$66.73

Component Description:	Insulator Conductor Adapter 4 1/16" Thin-Stand
Amount:	\$336.84

Component Description:	Switch WR1500 H Plane 115 VAC 60000 SER
Amount:	\$20,095.80

Component Description:	BPME4M-UH BPME 4-1/16" Flanged
Amount:	\$7,032.75

Employee time	Component Description: Project Management Amount: \$5,558.54
	Component Description: Employee Time Amount: \$5,822.18
	Component Description: review and submit form 399 Amount: \$18,267.01
	Component Description: Project Management Amount: \$4,896.97
	Component Description: this component should be removed Amount: \$450.00
tower owner permits	Component Description: Building permit Amount: \$750.00
MVPD Notification of Channel Change	Component Description: WTVS-610-MVPD Notification Amount: \$1,250.00
Develop and air announcement of upcoming channel change	Information not provided.
DTV Medical Facility Notification	Component Description: Medical Notification Amount: \$3,750.00

**Cost
Information**

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$4,132,284.46	\$3,264,991.02	\$2,366,742.62

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>William Carignan <i>Controller</i></p> <p>04/21/2020</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>William Carignan <i>Controller</i></p> <p>04/21/2020</p>

Attachments