



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **25065** | Service: **DTV** | Call **WPTO** | Channel: **29 (UHF)** |
ID: | Sign:
File **0000028670**
Number:
FRN: **0003025004** | Date **11/18**
Submitted: **/2019**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
GREATER DAYTON PUBLIC TELEVISION, INC.	DAVID M. FOGARTY 110 SOUTH JEFFERSON STREET DAYTON, OH 45402 United States	+1 (937) 220-1611	DFOGARTY@THINKTV.ORG	Not-for-Profit
Doing Business As:	GREATER DAYTON PUBLIC TELEVISION, INC.			

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
The Preparer is same as the reimbursement contact.			

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	Transition plan

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	CD3140P2
	Year	2002
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	140 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-30
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	19.2 kW
	Justification for New Transmitter	GatesAir technicians tell us our transmitter is obsolete and we will not be able to get parts for repair purposes.

**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	150 kVA
	Rigid Conduit and Wiring	Yes
	Size	4 inches

	Length	500.0 feet
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Type	Heating and Cooling
	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	750.0 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)	400.0 kW

Manufacturer	
Model	TFU- 24DSB-H (C)
Year	2002

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?	No
	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	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)	408.0 kW
	Manufacturer	

Model	VFU-24DSB-H
Year	2019
Justification for New Antenna	New antenna necessary to carry new broadcast signal

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?	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	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 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)	400.0 kW
	Manufacturer	
	Model	TFU-16WB
	Year	2019

	Justification for New Antenna	New interim antenna as specified in transition plan.
--	-------------------------------	--

**Interim
Antenna**

Other Antenna Costs

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an antenna?	No
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

**Interim
Antenna**

Other Antenna Cost Not Listed

Information not provided.

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

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	Flexible Air
	Diameter	4 inches
	Segment Length	N/A
	Other Segment Length	
	Number of parallel runs	1
	Length	400 feet per run
	Justification for New Transmission Line	Additional interim antenna necessary while tower crew has installed gin pole on top of tower.

Interim Transmission Line

Other Transmission Line Expenses Not Listed

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	6 1/8 inches
	Segment Length	19 ¾ '
	Other Segment Length	
	Number of parallel runs	1
	Length	820 feet per run
	Justification for New Transmission Line	See transition plan. Need line for interim antenna. Dielectric now quoting a larger diameter.

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?	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?	Yes
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	No
	ASR Number	
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	39° 07' 19.0" N-
	Longitude (NAD83)	084° 32' 52.0" W-
	Overall Structure Height	1020.98 feet
	Support Structure Height	951.76 feet
	Ground Elevation Above Mean Sea Level (AMSL)	728.01 feet

Structure Type	LTOWER - Lattice Tower
Tower Owner	WXIX, LLC
Date Constructed	01/01/1985

**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
39738	WXIX-TV	DTV

Primary Tower

Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	No study needed
Tower Reinforcements	Please select whether tower reinforcements are needed:	No 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
Interim Antenna	Remove and install new Interim Antenna

**Outside
Professional**

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	100
	Explanation	We do not have staff personnel available for the tasks that Project Management would cover, nor is the staff trained to provide those services.
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	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	Yes
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	Yes
	Additional Field Engineering Service	Yes
	Number of Days	2
	Justification	Site survey

Outside
Professional

Other Professional Services Expenses Not Listed

Services Costs

Name	Description
Personnel costs	100 hours x \$100/hour

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?	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.

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-30	\$981,809.00	\$944,059.00		\$626,808.37	
Other -- Building Addition Size: 750.0	<i>\$123,059.00</i>	\$123,059.00	Transmission line bridge included in this cost as only necessary because of move to new building. Building cost estimate attached.	\$14,886.00	N/A
10 Ton system	\$60,500.00	\$57,500.00	N/A	N/A	N/A
4" Rigid Conduit and Wiring (Cost per foot)	\$50,500.00	\$48,000.00	N/A	N/A	N/A
Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$29,200.00	Adjusted to agree with actual proposal from Kraft Electrical Contracting Inc.	\$29,200.00	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A

UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	\$684,000.00	\$650,000.00	N/A	\$582,722.37	N/A
Sub-total	\$981,809.00	\$944,059.00	N/A	\$626,808.37	N/A
Total for all systems	\$2,176,323.04	\$1,797,108.29	N/A	\$1,050,531.97	N/A

Components

Actual Information	
Description	File Name
Other -- Building Addition Size: 750.0	<div> Component Description: Transmittal room, remove aluminum frame and copper pipe Amount: \$2,522.00 </div> <div> Component Description: Transmittal room, openings for lines Amount: \$12,364.00 </div>
10 Ton system	Information not provided.
4" Rigid Conduit and Wiring (Cost per foot)	Information not provided.

Transformer 3 phase/480v - 150 KVA	Component Description:		Final Billing
	Amount:		\$9,200.00
	Component Description:		Second billing
			towards contract
	Amount:		amount.
			\$15,000.00
	Component Description:		Partial invoice
			towards total
	Amount:		contract amount.
			\$5,000.00
Switchgear - industrial 800 amp	Information not provided.		
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	Component Description:		Second
			installment of
			ULXTE-30
			transmitter
	Amount:		purchase.
			\$204,779.46
	Component Description:		Balance due
			ULXTE-30
	Amount:		transmitter
			purchase
	Amount:		\$193,641.40
	Component Description:		30% down
			payment
	Amount:		\$184,301.51

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-16WB	\$196,230.00	\$121,520.00		\$75,122.10	
UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	\$189,500.00	\$115,120.00	quote attached	\$75,122.10	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	Per signed quote	\$0.00	N/A
Primary Antenna VFU-24DSB-H	\$231,680.00	\$130,825.00		\$27,772.20	
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$14,160.00	This was omitted from original estimated cost and not included in antenna base cost per invoice.	\$12,744.00	N/A

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$10,298.00	This was not included in the original estimated cost plan.	\$9,268.20	N/A
UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	\$189,500.00	\$99,967.00	Cost per Dielectric quotation attached	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$5,760.00	N/A
Sub-total	\$427,910.00	\$252,345.00	N/A	\$102,894.30	N/A
Total for all systems	\$2,176,323.04	\$1,797,108.29	N/A	\$1,050,531.97	N/A

Components

Actual Information	
Description	File Name
UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	<p>Component Description: 2nd 45% prior to ship. Repackvpol not included in request.</p> <p>Amount: \$37,561.05</p> <p>Component Description: 1st 45% of Antenna cost</p> <p>Amount: \$37,561.05</p>

Sweep test of existing antenna	Component Description: Amount:	Sweep \$6,400.00
Side mount brackets for high power antennas (if not included in antenna base cost)	Component Description: Amount:	2nd 45% prior to ship. Repackvpol not included in request. \$6,372.00
	Component Description: Amount:	1st 45% of cost per invoice. \$6,372.00
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Component Description: Amount:	2nd 45% prior to ship. Repackvpol not included in request. \$4,634.10
	Component Description: Amount:	1st 45% of cost per invoice. \$4,634.10
UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	Information not provided.	

Sweep test of existing antenna		
	Component Description:	2nd 45% prior to ship. Repackvpol not included in request.
	Amount:	\$2,880.00
	Component Description:	Invoice amount
	Amount:	\$3,992.00
	Component Description:	1st 45% of cost per invoice.
	Amount:	\$2,880.00

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	\$29,600.00	\$26,728.00		\$26,728.00	
Flexible Air Transmission Line - dielectric, 4"	\$29,600.00	\$26,728.00	Per quote as provided by Dielectric	\$26,728.00	N/A
Interim Transmission Line	\$165,640.00	\$123,261.75		\$120,098.85	
Rigid Transmission Line - copper, 6 1/8"	\$165,640.00	\$123,261.75	Actual cost as provided by Dielectric on quote 700186CMZ-3 for line and flanges.	\$120,098.85	N/A
Sub-total	\$195,240.00	\$149,989.75	N/A	\$146,826.85	N/A
Total for all systems	\$2,176,323.04	\$1,797,108.29	N/A	\$1,050,531.97	N/A

Components

Actual Information	
Description	File Name
Flexible Air Transmission Line - dielectric, 4"	Component Description: As per invoice Amount: \$26,728.00

Rigid Transmission Line -
copper, 6 1/8"

Component Description:

2nd 45% prior to
ship. Repackvpol
not included in
request.

Amount:

\$55,467.79

Component Description:

Balance due on
final completion

Amount:

\$9,163.27

Component Description:

1st 45% of cost
per invoice.

Amount:

\$55,467.79

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 LTOWER	\$343,500.00	\$231,590.00		\$139,645.00	
Interim Antenna	<i>\$133,000.00</i>	\$133,000.00	Tower rigging as per bid received from Dielectric	\$74,325.00	N/A
Tall Tower (greater than 500')	\$210,500.00	\$98,590.00	Antenna installation as per Dielectric quotation.	\$65,320.00	N/A
Sub-total	\$343,500.00	\$231,590.00	N/A	\$139,645.00	N/A
Total for all systems	\$2,176,323.04	\$1,797,108.29	N/A	\$1,050,531.97	N/A

Components

Actual Information	
Description	File Name
Interim Antenna	<div>Component Description: Interim antenna rigging</div> <div>Amount: \$74,325.00</div>

Tall Tower (greater than 500')		
	Component Description:	Additional mobilization and rigging for antenna replacement
	Amount:	\$43,420.00
	Component Description:	Tower services
	Amount:	\$21,900.00

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	\$182,340.00	\$174,150.50		\$27,302.45	
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$702.50	N/A
Personnel costs	<i>\$10,000.00</i>	\$10,000.00	N/A	N/A	N/A
Additional Field Engineering Service, 2 Days	<i>\$16,370.00</i>	\$16,370.00	N/A	\$18,402.45	The cost of the sweep came in at a cost in excess of estimated cost.
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	\$2,045.00	N/A

Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	N/A	N/A	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	\$1,520.00	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	N/A	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
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$1,725.00	N/A

Prepare and or review reimbursement form	\$2,630.00	\$2,530.50	Actual invoices received has exceeded original estimate.	\$2,480.00	The amount of actual invoices received has exceeded original estimate.
Project management of the transition	\$15,800.00	\$15,000.00	N/A	N/A	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	\$427.50	N/A
Sub-total	\$182,340.00	\$174,150.50	N/A	\$27,302.45	N/A
Total for all systems	\$2,176,323.04	\$1,797,108.29	N/A	\$1,050,531.97	N/A

Components

Actual Information
Description

File Name

Perform engineering study for new channel assignment and antenna development	Component Description: Linked station set Amount: \$195.00	
	Component Description: Antenna study Amount: \$300.00	
	Component Description: Channel study Amount: \$207.50	
	Component Description: Investigate tower move Amount: \$900.00	
	Component Description: Antenna study. Amount: \$825.00	
Personnel costs	Information not provided.	
Additional Field Engineering Service, 2 Days	Component Description: Total invoice Amount: \$18,402.45	
RF Exposure Measurements	Information not provided.	
Comprehensive coverage verification via field study, if needed	Information not provided.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	Component Description: STA Amount: \$2,045.00	
Attorney Fees - Negotiation of lease and other matters for shared locations	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	Component Description: CP Amount: \$234.00
	Component Description: CP Amount: \$714.00
	Component Description: CP Amount: \$101.00
	Component Description: CP Amount: \$276.00
	Component Description: CP Amount: \$195.00
	Component Description: CP Amount: \$390.00
	Component Description: CP Amount: \$351.00
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	Component Description:		CP
	Amount:		\$675.00
	Component Description:		CP
	Amount:		\$900.00
	Component Description:		CP
	Amount:		\$150.00

Prepare and or review reimbursement form	Component Description: Quarterly Amount: \$50.50
	Component Description: Quarterly Amount: \$50.50
	Component Description: Quarterly Amount: \$202.00
	Component Description: Quarterly Amount: \$50.50
	Component Description: Form 1876 Amount: \$392.00
	Component Description: Form 399 Amount: \$1,295.00
	Component Description: Quarterly Amount: \$39.00
	Component Description: Quarterly Amount: \$350.00
	Component Description: Quarterly Amount: \$50.50
Project management of the transition	Information not provided.

Address transition timing and coordination issues w/ other stations and wireless		
	Component Description:	Chart dependencies.
	Amount:	\$140.00
	Component Description:	Transition timing
	Amount:	\$151.50
	Component Description:	Linked station set
	Amount:	\$136.00

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	\$45,524.04	\$44,974.04		\$7,055.00	
MVPD Notification of Channel Change	<i>\$500.00</i>	\$500.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$1,000.00</i>	\$1,000.00	N/A	N/A	N/A
Equipment Storage	<i>\$4,000.00</i>	\$4,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	<i>\$22,474.04</i>	\$22,474.04	Additional freight and shipping billed by Dielectric	\$3,780.00	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$5,000.00</i>	\$5,000.00	N/A	N/A	N/A
Local Zoning	<i>\$1,000.00</i>	\$1,000.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$3,275.00	N/A
Sub-total	\$45,524.04	\$44,974.04	N/A	\$7,055.00	N/A
Total for all systems	\$2,176,323.04	\$1,797,108.29	N/A	\$1,050,531.97	N/A

Components

Actual Information	
Description	File Name
MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	Information not provided.
Equipment Delivery and Handling Charges	<div> Component Description: 2nd 45% prior to ship. Repackvpol not included in request. Amount: \$1,890.00 </div> <div> Component Description: Freight and shipping billed Amount: \$13,474.04 </div> <div> Component Description: 1st 45% of cost per invoice. Amount: \$1,890.00 </div>
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.
Local Zoning	Information not provided.
DTV Medical Facility Notification	<div> Component Description: Invoice received Amount: \$3,275.00 </div>

Cost Information	Grand Total		
		Predetermined Cost Estimate	Estimated Cost
			Actual Cost
	Total for all systems	\$2,176,323.04	\$1,797,108.29
			\$1,050,531.97

Reimbursement Status	Question	Response
	The facility has ceased operating on its pre-auction channel.	Yes
	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>Lee Weinell <i>CFO</i> 11/18/2019</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>Lee Weinel CFO</p> <p>11/18/2019</p>

Attachments