

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

			-		
Facility	25065	Service: DTV	Call	WPTO	Channel: 29 (UHF)
ID:			Sign:		
File	000002	8670			
Number:					
FRN: 00	03025004	Date	05/06		
		Submitted:	/2020		

Applicant Name, Type, and Contact Information

Information

Applicant	Address	Phone	Email	Applicant Type
GREATER DAYTON PUBLIC TELEVISION, INC. Doing Business As: 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

Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer	Preparer Contact Name and Information	ormation Address Phone Email		
Contact Information	Applicant	Address	Phone	Email
	The Preparer is same as the reimbursement contact.			

Broadcaster	Question
Information	
and	
Transition	
Plan	

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	Existing Transmitter Infor	mation			
Transmitter	Section	Question	Response		
	Existing Transmitter Description	Type of change	Purchase New		
		Use	Primary (Main)		
		Description of Use	N/A		
		Ownership	Owned		
		Owner	N/A		
		Site	N/A		
		Is this transmitter currently shared with another station?	No		
		Is this transmitter currently in operating condition?	Yes		
	Existing Transmitter	Manufacturer			
	Manufacturer and Type	Model	CD3140P2		
		Year	2002		
		Туре	Inductive Output Tube		
		IOT Power Type	Тwo		
		Power Capacity	140 kW		

Existing Transmitter Information

Primary	New Transmitter Costs				
Transmitter	Section	Question	Response		
	New Transmitter Use	Primary (Main)			
		Change Type	Purchase New		
		Is this a request for upgraded equipment?	Yes		
		Manufacturer			
	Model	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.		

Other Transmitter Costs

Primary	Other Transmitter Costs					
Transmitter	Section	Question	Response			
	Electrical Service	Service Entrance (3 phases 800A 208V)	No			
		Switchgear (industrial 800 amp)	Yes			
	Transformer (480V)	Transformer (480V)	Yes			
		Power Rigid Conduit and Wiring	150 kVA			
			Yes			
		Size	4 inches			

		5
	Length	500.0 feet
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Туре	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 leashold 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 Other Transmitter Cost Not Listed

Transmitter Information not provided.

Antennas Section		Question	Response
Antenna Rela	ated 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	
		Туре	Slotted Coaxial	
		Number of Stations Supported	N/A	
		Number of Panels	N/A	
		Design power capacity in use	N/A	
		Lower Limit	N/A	
		Upper Limit	N/A	
		Other Antenna Type	N/A	
		ERP: (Effective Radiated Power)	400.0 kW	

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

Primary	New Antenna Costs			
Antenna	Section	Question	Response	
	New Antenna Description	Use	Primary (Main)	
		Description of Use	N/A	
		Change Type	Purchase New	
		Is this a request for upgraded equipment?	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	
		Туре	Slotted Coaxial	
		Number of Stations Supported	N/A	
		Number of Panels/Bays	N/A	
		Lower Limit	N/A	
		Upper Limit	N/A	
		Design power capacity in use	N/A	
		Other Antenna Type	N/A	
		ERP: (Effective Radiated Power)	408.0 kW	
		Manufacturer		
			1	

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

Primary Other Antenna Costs

Antenna

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Туре	
	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
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Primary Other Antenna Cost Not Listed

Antenna Information not provided.

Interim	New Antenna Costs			
Antenna	Section	Question	Response	
	New Antenna Description	Use	Interim	
		Description of Use	N/A	
		Change Type	Purchase New	
		Ownership	Owned	
		Owner	N/A	
		Is antenna shared?	No	
		Is antenna directional?	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	
		Туре	Slotted Coaxial	
		Number of Stations Supported	N/A	
		Number of Panels/Bays	N/A	
		Lower Limit	N/A	
		Upper Limit	N/A	
		Design power capacity in use	N/A	
		Other Antenna Type	N/A	
		ERP: (Effective Radiated Power)	400.0 kW	
		Manufacturer		
		Model	TFU-16WB	
		Year	2019	

Other Antenna Costs

Interim Antenna

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

Interim Other Antenna Cost Not Listed

Antenna Information not provided.

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

Interim New Transmission Line

TransmissionLine

Transmission	Section	Question	Response
	New Transmission Line Costs	Use	Interim
		Description of Use	N/A
		Change Type	Purchase New
		Туре	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 Other Transmission Line Expenses Not Listed

Transmission not provided.

Interim New Transmission Line Transmission Line

Question

New Transmission Line Costs	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Туре	Rigid
	Diameter	6 1/8 inche
	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.

Other Transmission Line Expenses Not Listed Transmission

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

marv	Existing	Tower
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Primary	Existing Tower				
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	Do you have a tower registration number?	No		
	Registration	ASR Number			
	Coordinates (NAD83 (North American Datum of	Latitude (NAD83)	39° 07' 19.0" N-		
	1983))	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

Tower Modification Costs Primary

Tower

Tower

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

Tower Rigging Costs Primary

Section Question Response N/A **Tower Rigging Costs Complex Tower Helicopter Services** Are helicopter services required? No Required

Primary	Other Tower Expenses Not Listed	
Tower	Name	Description
	Interim Antenna	Remove and install new Interim Antenna

Outside	Section	Question	Response
Professional	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	Prepare and file Form FCC Construction Permit Application	Yes
Services	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 surve

Outside Other Professional Services Expenses Not Listed Professional Services Costs Description		
	Services Costs	Description
	Personnel costs	100 hours x \$100/hour

Other	Section	Question	Response
Expenses	AM Pattern Disturbance	Is an Impact Study needed?	No
		Is Remediation needed?	No
	Facility Expenses	Name	N/A
		Other Distributed Transmission System Expenses Not listed	N/A
		Name	N/A
		Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
	Permit and Filing Costs	Local Zoning	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 Not Listed

Expenses Information not provided.

Transmitters

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter ULXTE-30	\$981,809.00	\$944,059.00		\$626,808.37	
Other Building Addition Size: 750.0	\$123,059.00	\$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
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 -	\$684,000.00	\$650,000.00	N/A	\$582,722.37	N/A
Liquid					
Cooled					
Solid State					
Transmitter					
14.2 - 20 kW					
10 Ton system	\$60,500.00	\$57,500.00	N/A	N/A	N/A
Sub-total	\$981,809.00	\$944,059.00	N/A	\$626,808.37	N/A
Total for all systems	\$2,192,118.04	\$1,816,629.14	N/A	\$1,077,009.48	N/A

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

Amount: Component Description: Amount:	transmitter purchase \$193,641.40 Second installment of ULXTE-30 transmitter purchase. \$204,779.46
	purchase \$193,641.40 Second installment of ULXTE-30 transmitter
	purchase \$193,641.40 Second installment of
	purchase \$193,641.40 Second
	purchase \$193,641.40
Amount:	purchase
	purchase
	transmitter
	ULXTE-30
Component Description:	Balance due
Amount:	\$184,301.51
	payment
Component Description:	30% down
Information not provided.	
Amount:	\$5,000.00
	contract amount.
	towards total
Component Description:	Partial invoice
Amount:	\$9,200.00
Component Description:	Final Billing
Amount:	\$15,000.00
	towards contract amount.
Component Description:	Second billing
	Amount: Component Description: Amount: Component Description: Amount: Information not provided. Component Description:

Antennas

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Antenna TFU-16WB	\$196,230.00	\$121,520.00		\$75,122.10	
Sweep test of existing antenna	\$6,730.00	\$6,400.00	Per signed quote	\$0.00	N/A
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
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	\$2,192,118.04	\$1,816,629.14	N/A	\$1,077,009.48	N/A

Actual Information Description	File Name	
Sweep test of existing antenna	Component Description: Amount:	Sweep \$6,400.00

UHF - Lower Power Side Mount, One station - 200- 500 kW, horizontally polarized	Component Description:	2nd 45% prior to ship. Repackvpol not included in
	Amount:	request. \$37,561.05
	Component Description: Amount:	1st 45% of Antenna cost \$37,561.05
Side mount brackets for high power antennas (if not included in antenna base cost)	Component Description:	2nd 45% prior to ship. Repackvpol not included in request.
	Amount:	\$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:	2nd 45% prior to ship. Repackvpol not included in request.
	Amount:	\$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.	

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

Transmission Line

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim 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	\$126,987.60		\$120,098.85	
Rigid Transmission Line - copper, 6 1/8"	\$165,640.00	\$126,987.60	Actual cost as provided by Dielectric on quote 700186CMZ- 3 for line and flanges and expected changes	\$120,098.85	The amount claimed is equal to amount invoiced
Sub-total	\$195,240.00	\$153,715.60	N/A	\$146,826.85	N/A
Total for all systems	\$2,192,118.04	\$1,816,629.14	N/A	\$1,077,009.48	N/A

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

Rigid Transmission Line - copper, 6 1/8"	Component Description:	2nd 45% prior to ship. Repackvpol
	Amount:	not included in request. \$55,467.79
	Component Description: Amount:	Balance due on final completion \$9,163.27
	Component Description: Amount:	Per invoice and quote \$1,365.00
	Component Description:	As per attached invoice
	Amount: Component Description:	\$3,682.50 As per attached
	Amount:	invoice \$1,841.25
	Component Description:	1st 45% of cost per invoice. \$55,467,79
	Amount:	\$55,467.79

Tower Equipment and Rigging Costs

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower LTOWER	\$359,150.00	\$247,240.00		\$157,013.00	
Interim Antenna	\$148,650.00	\$148,650.00	Tower rigging as per bid received from Dielectric and temporary antenna removal as per bid from Tower Consultants Inc	\$74,325.00	N/A
Tall Tower (greater than 500')	\$210,500.00	\$98,590.00	Antenna installation as per Dielectric quotation.	\$82,688.00	N/A
Sub-total	\$359,150.00	\$247,240.00	N/A	\$157,013.00	N/A
Total for all systems	\$2,192,118.04	\$1,816,629.14	N/A	\$1,077,009.48	N/A

Actual Information	
Description	File Name

Interim Antenna		
	Component Description:	Removal of
		temporary
		antenna from
		tower
	Amount:	\$74,325.00
	Component Description:	Interim antenna
		rigging
	Amount:	\$74,325.00
Tall Tower (greater than		
500')	Component Description:	20% of signed CO
	••••••••••••••••••••••••••••••••••••••	#1
	Amount:	\$17,368.00
	Component Description:	Tower services
	Amount:	\$21,900.00
		¥,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Component Description:	Additional
		mobilization and
		rigging for
		antenna
		replacement
	Amount:	\$43,420.00

Outside Professional Services

Cost Information

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

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	
Personnel costs	\$10,000.00	\$10,000.00	N/A	N/A	N/A
Additional Field Engineering Service, 2 Days	\$16,370.00	\$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
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 exceede original estimate
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	\$427.50	N/A

Project management of the transition	\$15,800.00	\$15,000.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$702.50	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
Sub-total	\$182,340.00	\$174,150.50	N/A	\$27,302.45	N/A
Total for all systems	\$2,192,118.04	\$1,816,629.14	N/A	\$1,077,009.48	N/A

Actual Information Description	File Name	
Personnel costs	Information not provided.	
Additional Field Engineering Service, 2 Days	Component Description: Amount:	Total invoice \$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: Amount:	STA \$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.	
	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: Amount:	CP \$675.00
		Component Description: Amount:	CP \$150.00
		Component Description: Amount:	CP \$900.00

Prepare and or review reimbursement form	Component Description: Amount:	Quarterly \$50.50
	Component Description: Amount:	Quarterly \$50.50
	Component Description: Amount:	Quarterly \$202.00
	Component Description: Amount:	Quarterly \$50.50
	Component Description: Amount:	Form 1876 \$392.00
	Component Description: Amount:	Form 399 \$1,295.00
	Component Description: Amount:	Quarterly \$39.00
	Component Description: Amount:	Quarterly \$50.50
	Component Description: Amount:	Quarterly \$350.00

Address transition timing and coordination issues w/ other stations and wireless	Component Description: Amount:	Transition timing \$151.50	
	Component Description: Amount:	Linked station set \$136.00	
	Component Description: Amount:	Chart dependencies. \$140.00	
Project management of the transition	Information not provided.		
Perform engineering study for new channel assignment and antenna development	Component Description: Amount:	Linked station set \$195.00	
	Component Description: Amount:	Channel study \$207.50	
	Component Description: Amount:	Antenna study \$300.00	
	Component Description: Amount:	Antenna study \$900.00	
	Component Description: Amount:	Investigate tower move \$900.00	
	Component Description: Amount:	Antenna study. \$825.00	

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	CP \$234.00
	Component Description: Amount:	CP \$714.00
	Component Description: Amount:	CP \$101.00
	Component Description: Amount:	CP \$276.00
	Component Description: Amount:	CP \$390.00
	Component Description: Amount:	CP \$195.00
	Component Description: Amount:	CP \$351.00

Other Expenses

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$45,669.04	\$45,119.04		\$16,164.51	
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$3,275.00	N/A
Local Zoning	\$1,000.00	\$1,000.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$5,000.00	\$5,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	\$22,474.04	\$22,474.04	Additional freight and shipping billed by Dielectric	\$8,744.51	N/A
Equipment Storage	\$4,145.00	\$4,145.00	Actual charge as per Dielectric invoice 778009	\$4,145.00	N/A
Develop and air announcement of upcoming channel change	\$1,000.00	\$1,000.00	N/A	N/A	N/A
MVPD Notification of Channel Change	\$500.00	\$500.00	N/A	N/A	N/A
Sub-total	\$45,669.04	\$45,119.04	N/A	\$16,164.51	N/A

Total for all	\$2,192,118.04	\$1,816,629.14	N/A	\$1,077,009.48	N/A
systems					

Components

Actual Information Description	File Name	
DTV Medical Facility Notification	Component Description: Amount:	Invoice received \$3,275.00
Local Zoning	Information not provided.	
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.	

Equipment Delivery and		
Handling Charges	Component Description:	2nd 45% prior to
		ship. Repackvpo
		not included in
		request.
	Amount:	\$1,890.00
	Component Description:	See attached
	component 2000 piloni	invoice and letter
	Amount:	\$2,936.25
	Component Description:	As per attached
		invoice
	Amount:	\$2,028.26
	Component Description:	As per attached
		invoice
	Amount:	\$698.01
	Component Description:	As per attached
		invoice
	Amount:	\$3,405.24
	Component Description:	1st 45% of cost
		per invoice.
	Amount:	\$1,890.00
	Component Description:	Freight and
		shipping billed
	Amount:	\$13,474.04
Equipment Storage		
	Component Description:	As per invoice
		and attached lette
	Amount:	\$4,145.00

Develop and air announcement of upcoming channel change	Information not provided.
MVPD Notification of Channel Change	Information not provided.

Cost Information	Grand Total			
		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$2,192,118.04	\$1,816,629.14	\$1,077,009.48

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

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.	
		 The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 	
		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).
- The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
- 7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.	
I declare, under penalty of perjury, that I am an authorized representative of the above- named applicant for the Authorization(s) specified above.	Lee Weinel CFO 05/06/2020

Certification	Section	Question	Response
Certification	Submission of Actual Cost Documentation Statements	WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).	
		 The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 	
		2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.	
		3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.	

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

	The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.	
an au name	are, under penalty of perjury, that I am thorized representative of the above- d applicant for the Authorization(s) ried above.	Lee Weinel <i>CFO</i> 05/06/2020

Certification	Section	Question	Response
Certification	Submission of Final Allocation or Accounting Information Statements	WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.	
		 The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. The above- named entity acknowledges that all certifications and attached documentation are considered material representations. The above-named entity acknowledges the submission of the information herein 	
		creates no obligation on the part of the government to pay any amount.	

an a nan	eclare, under penalty of perjury, that I am authorized representative of the above- ned applicant for the Authorization(s) ecified above.	Lee Weinel CFO 05/06/2020
	6. 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.	
	5. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.	
	4. 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.	
	3. The above-named entity certifies that all costs identified as "actual costs" herein accurately represent the costs actually paid by the above- named entity, including any discounts, refunds, or rebates.	