

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility 73120 Service: DTV Call **WJAC-TV** Channel: 35 (UHF) Sign:

File 0000028807

Number:

ID:

FRN: 0022463947 Date 07/08

> Submitted: /2019

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
WJAC LICENSEE, LLC Doing Business As: WJAC LICENSEE, LLC	Harvey Arnold 10706 Beaver Dam Road Cockeysville, MD 21030 United States	+1 (410) 568-1500	harnold@sbgtv. com	Limited Liability Company

Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email	
[Confidential]				

Preparer Contact Information

Preparer Contact Name and Information

Applicant	Address	Phone	Email
Paul A. Cicelski , Esq . Lerman Senter PLLC	Paul Cicelski 2001 L Street, NW Suite 400 Washington, DC 20036 United States	+1 (202) 416- 6756	pcicelski@lermansenter. com

Broadcaster Information and Transition Plan

Question	Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	No
Briefly describe transition plan	See Exhibit A.

Transmitters

S Section	Question	Response
Transmitter Related Expenses	Do you have transmitter related expenses	? Yes

Auxiliary Transmitter

Add Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	Backup
	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	DHD60P2
	Year	2008
	Туре	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	14 kW

Auxiliary Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Auxiliary (Backup)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	ULXTE-24
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	14.8 kW
	Justification for New Transmitter	Per the manufacturer, the current transmitter cannot be retuned. See Exhibit C.

Auxiliary Transmitter

Other Transmitter Costs

Service Entrance (3 phases 800A 208V)	No
Switchgear (industrial 800 amp)	No
Transformer (480V)	No
Power	N/A
Rigid Conduit and Wiring	Yes
Size	2 inches
Length	400.0 feet
Other Electrical Service	No
	Transformer (480V) Power Rigid Conduit and Wiring Size Length

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

Auxiliary

Other Transmitter Cost Not Listed

Transmitter Information not provided.

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	
Manufacturer and Type	Model	CD3200P2
	Year	2002
	Туре	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	42 kW

Primary Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	THU9evo-30
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	46 kW
	Justification for New Transmitter	Per the manufacturer, the current transmitter cannot be retuned. See Exhibit B.

Primary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	300 kVA
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	800.0 feet
	Other Electrical Service	No
		<u> </u>

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

Primary Transmitter **Other Transmitter Cost Not Listed**

Transmitter Information not provided.

Antennas

Section	Question	Response
Antenna Related Expenses	Do you have antenna related expenses?	Yes

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)	1000.0 kW

Manufacturer	
Model	TFU- 24DSC-R C170
Year	2002

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna	Class	Full Power
Manufacturer and Types	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	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)	1000.0 kW
	Manufacturer	
		1

Model	TFU-24DSC /VP-R C170
Year	2017
Justification for New Antenna	Current
	antenna is a single
	channel
	that cannot
	be used for the new
	post- auction
	channel.

Other Antenna Costs

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

Other Antenna Cost Not Listed

Information not provided.

Interim Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna	Class	Full Power
Manufacturer and Type	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Туре	Broadband Panel
	Number of Stations Supported	1
	Number of Panels/Bays	8
	Lower Limit	470.00 MHz
	Upper Limit	598.00 MHz
	Design power capacity in use	100.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	100.0 kW
	Manufacturer	
	Model	TFU-8WB- 1-R
	Year	2017

Justification for New Antenna	Interim
	antenna to
	be used to
	stay on the
	air while the
	main
	antenna
	undergoes
	construction
	for the post-
	auction
	channel
	change.
	211011901

Interim Antenna

Other Antenna Costs

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	В
	Feed Line Size	4 1/16 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

Interim Antenna

Other Antenna Cost Not Listed

Information not provided.

Transmission ^{Seffien}	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

Primary Transmission Line

Existing Transmission Line

n 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	
	Туре	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	368 feet per run

Primary

New Transmission Line

Transmissio	n Line Section	Question	Response
New Transi Costs	New Transmission Line Costs	Use	Primary (Main)
		Description of Use	N/A
		Change Type	Purchase New
		Is this a request for upgraded equipment?	No
		Туре	Rigid
		Diameter	6 1/8 inches
		Other Diameter	N/A
		Segment Length	20 inches
		Other Segment Length	N/A
		Number of parallel runs	1
		Length	368 feet per run
		Justification for New Transmission Line	The section sizes are frequency-specific and the current transmission line cannot be used with the post-repack channel.

Primary

Other Transmission Line Expenses Not Listed

Transmission loine tion not provided.

Interim

New Transmission Line

Transmission	n Line Section	Question	Response
New Transmission Line Costs		Use	Interim
	Costs	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	300 feet per run
	Justification for New Transmission Line	Interim transmission line will feed the interim antenna.	

Interim Other Transmission Line Expenses Not Listed

Transmission loine tion 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

Auxiliary Tower

Add Tower

Description To De Ow Is t	exerciption of Use where ship this tower consider Complex? this tower currently shared with any other ations?	Modify Existing Auxiliary (Backup) Backup Owned No Yes
De Ow Is t	escription of Use wnership this tower consider Complex? this tower currently shared with any other	(Backup) Backup Owned No
Ow Is t	wnership this tower consider Complex? this tower currently shared with any other	Owned
Is t	this tower consider Complex? this tower currently shared with any other	No
ls t	this tower currently shared with any other	
		Yes
sta		
	ne or more FM, AM or TV radio padcaster(s)	No
Ott	hers Types of Users	Yes
Is t	tower documented for structural analysis?	Yes
Ist	tower compliant with Rev G?	Unknown
_	you have a tower registration number?	No
Registration AS	SR Number	
North American Datum of	titude (NAD83)	40° 22' 17.2" N-
1983))	ngitude (NAD83)	078° 58' 57.0" W-
Ov	verall Structure Height	178.00 feet
Su	upport Structure Height	120.00 feet
	round Elevation Above Mean Sea Level MSL)	2702.80 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Sinclair Television of Fresno, LLC
Date Constructed	01/01/1965

Other Types of Users

Users
WPNN729
TX W219DB
WMF698
WJAC Microwave

Auxiliary Tower

Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for documented tower
Tower Reinforcements	Please select whether tower reinforcements are needed:	Minor Reinforcements needed

Auxiliary Tower

Tower Rigging Costs

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

Auxiliary Tower **Other Tower Expenses Not Listed**

Information not provided.

Primary Tower

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	Yes
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	Yes
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1226360
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	40° 22' 17.0" N-
	Longitude (NAD83)	078° 58' 55.0" W-
	Overall Structure Height	354.33 feet
	Support Structure Height	354.33 feet
	Ground Elevation Above Mean Sea Level (AMSL)	2657.45 feet
	Structure Type	TOWER - Free Standing or Guyed Structure

Tower Owner	Sinclair Television of Fresno, LLC
Date Constructed	10/30/2002

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
54003	WQEJ	FM
20682	WFRJ	FM

Other Types of Users

Users	
STL WMF698	
STL KGI96	
Nat Weather Ser	
STL for WATM	

Primary Tower

Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for documented tower
Tower Reinforcements	Please select whether tower reinforcements are needed:	Minor Reinforcements needed

Primary Tower

Tower Rigging Costs

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

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	470
	Explanation	Outside consulting engineering, legal work, and accounting services, as well as project management for regional and comprehensive repack execution.
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	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	2
	NEPA Section 106 environmental review	Yes
	Environmental Assessment	Yes
	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	Yes
	RF exposure measurements	No
	Additional Field Engineering Service	No
	Number of Days	N/A

Justification

N/A

Outside
Outside
Professional Services Expenses Not Listed
Professional Services © pstsided.

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	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	Yes
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

Other Expenses Not Listed

Expenses 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 THU9evo-30	\$1,568,800.00	\$1,416,633.33		\$836,477.50	
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$1,325,333.33	See Response to July 31 Inquiry.	\$836,477.50	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	N/A	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$20,800.00	\$20,000.00	N/A	N/A	N/A
Auxiliary Transmitter ULXTE-24	\$694,400.00	\$660,000.00		\$0.00	
2" Rigid Conduit and Wiring (Cost per foot)	\$10,400.00	\$10,000.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	\$684,000.00	\$650,000.00	N/A	N/A	N/A

Sub-total	\$2,263,200.00	\$2,076,633.33	N/A	\$836,477.50	N/A
Total for all systems	\$3,743,648.70	\$3,505,597.22	N/A	\$1,120,777.44	N/A

Components

Componente		
Actual Information Description	File Name	
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	Component Description: Amount:	Transmitter cost, 25% down. #9500083153 \$209,119.38
	Component Description:	Transmitter cost,
	Amount:	75% final. #9500093600 \$627,358.12
	Component Description:	25%
	Amount:	downpayment. #9500083153 \$209,119.38
Switchgear - industrial 800 amp	Information not provided.	
Transformer 3 phase/480v - 300 KVA	Information not provided.	
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	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-8WB-1- R	\$143,930.00	\$136,800.00		\$79,862.20	
UHF - Lower Power Side Mount, One Station antenna . medium power (50- 200 kW), elliptically or circularly polarized	\$103,100.00	\$98,000.00	N/A	\$79,862.20	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	\$0.00	N/A
Elbow complex, broadband, at antenna input, per 4 1/16. feedline (if needed)	\$10,950.00	\$10,400.00	N/A	N/A	N/A

Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
Primary Antenna TFU-24DSC /VP-R C170	\$316,886.70	\$314,546.70		\$125,909.09	
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	\$16,225.50	N/A
UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, elliptically or circularly polarized	\$269,446.70	\$269,446.70	See Response to July 31 Inquiry.	\$109,683.59	N/A
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$11,700.00	N/A	N/A	N/A
Sub-total	\$460,816.70	\$451,346.70	N/A	\$205,771.29	N/A
Total for all systems	\$3,743,648.70	\$3,505,597.22	N/A	\$1,120,777.44	N/A

Components

Actual Information Description	File Name		
UHF - Lower Power Side Mount, One Station antenna . medium power (50-200 kW), elliptically or circularly polarized	Component Description: Amount:	Total amount reduced by 20.02%. #24886 \$41,320.86	
	Component Description: Amount:	Interim UHF side mount antenna cost. #452013 \$38,541.34	
	Amount.	φ30,341.34	
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.		
Elbow complex, broadband, at antenna input, per 4 1/16. feedline (if needed)	Information not provided.		
Sweep test of existing antenna	Information not provided.		

Side mount brackets for high power antennas (if not included in antenna base cost)	Component Description: Amount:	Side mount brackets cost. #471019 \$16,225.50
UHF - High Power, Side		*,
Mount, basic slot antenna, 1000 kW input, directional,, elliptically or circularly polarized	Component Description:	UHF high power side mount antenna cost. #471019
	Amount:	\$108,431.10
	Component Description:	UHF high power side mount cost. #68693
	Amount:	\$1,252.49
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.	
Sweep test of existing antenna	Information not provided.	
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.	

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	\$39,900.00	\$39,630.19		\$18,630.19	
Flexible Air Transmission Line - dielectric, 4"	\$22,200.00	\$21,000.00	N/A	\$18,630.19	N/A
Flexible Air Transmission Line - dielectric, 3"	\$17,700.00	\$18,630.19	***System Notice: Estimate adjusted and locked because line has been superseded. ***Updated cost of the estimated amount per FCC requirement.	\$0.00	N/A
Primary Transmission Line	\$74,336.00	\$70,656.00		\$17,377.00	
Rigid Transmission Line - copper, 6 1/8"	\$74,336.00	\$70,656.00	N/A	\$17,377.00	N/A
Sub-total	\$114,236.00	\$110,286.19	N/A	\$36,007.19	N/A
Total for all systems	\$3,743,648.70	\$3,505,597.22	N/A	\$1,120,777.44	N/A

Components

Actual Information Description	File Name	
Flexible Air Transmission Line - dielectric, 4"	Component Description: Amount:	Transmission line cost reduced by 20.02%. #42004 \$18,630.19
Flexible Air Transmission Line - dielectric, 3"	Component Description: Amount:	Total amount reduced by 20.02%. #42004 \$18,630.19
	Component Description: Amount:	Flexible transmission line. \$23,293.57
Rigid Transmission Line - copper, 6 1/8"	Component Description: Amount:	Rigid copper transmission line cost. #461006 \$17,377.00

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).

D	Predetermined	Estimated	Estimated Cost	Astual Osst	Actual Cost
Description Auxiliary Tower TOWER	\$254,800.00	\$242,000.00	Justification	\$0.00	Justification
Short Tower (less than 500')	\$84,200.00	\$80,000.00	N/A	N/A	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	N/A	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$12,000.00	N/A	N/A	N/A
Primary Tower TOWER	\$254,800.00	\$242,000.00		\$5,500.00	
Structural engineering tower load study for well documented tower	\$12,600.00	\$12,000.00	N/A	\$5,500.00	The second item should be removed as we've uploaded revised version.
Short Tower (less than 500')	\$84,200.00	\$80,000.00	N/A	N/A	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	N/A	N/A
Sub-total	\$509,600.00	\$484,000.00	N/A	\$5,500.00	N/A

Total for all	\$3,743,648.70	\$3,505,597.22	N/A	\$1,120,777.44	N/A
systems					

Components

Actual Information Description	File Name	
Short Tower (less than 500')	Information not provided.	
Minor tower reinforcement /modifications	Information not provided.	
Structural engineering tower load study for well documented tower	Information not provided.	
Structural engineering tower load study for well documented tower	Component Description:	Structural tower evaluation engineering cost. #167644
	Amount:	\$2,750.00
	Component Description:	Engineering structural analysis. #138473
	Amount:	\$2,750.00
	Component Description: Amount:	Engineering structural analysis. \$2,750.00
	Component Description:	Final 50% for tower related structural analysis
	Amount:	cost. #167644 \$2,750.00
Short Tower (less than 500')	Information not provided.	
Minor tower reinforcement /modifications	Information not provided.	

Cost Information

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$220,150.00	\$208,250.00		\$24,435.43	
Project management of the transition	\$74,260.00	\$70,500.00	N/A	\$16,762.32	The duplicates for invoice #s: 457331, 453972, and 453686 should not be associated with this cost. The most recent versions of these invoices should be retained. The total for this line item should be \$4,931.85.
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A	N/A

FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$2,000.00	N/A	N/A	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	N/A	N/A
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	\$10,520.00	\$10,000.00	N/A	N/A	N/A
NEPA Section 106 environmental review, if needed	\$6,310.00	\$6,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$7,360.00	\$7,000.00	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	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	\$221.92	N/A
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	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	\$1,650.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$1,207.50	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A

Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$4,593.69	The actual costs came out to more than the Widelity Report estimate.
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$0.00	N/A
Sub-total	\$220,150.00	\$208,250.00	N/A	\$24,435.43	N/A
Total for all systems	\$3,743,648.70	\$3,505,597.22	N/A	\$1,120,777.44	N/A

Components

Actual Information Description	File Name	
Project management of the transition	Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. Previous balance of invoice #453686. \$999.04
	Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. \$32.35

repack matter

invoice

attributable to this station - divided by 98 stations.

#467378

Amount: \$576.96

Component Description: Portion of general

repack matter

invoice

attributable to this station - divided by 98 stations.

#1072

Amount: \$237.64

Component Description: Portion of general

repack matter

invoice

attributable to this station - divided by 93 stations.

#453686

Amount: \$943.95

Component Description: Legal services

cost. #467413

Amount: \$120.00

Component Description: Legal Service

Cost. #466725

Amount: \$182.50

repack matter

invoice

attributable to this station - divided by 93 stations.

Amount: \$43.72

Component Description: Portion of general

repack matter

invoice

attributable to this station - divided by 99 stations. #468718

Amount: \$349.51

Component Description: Portion of general

repack matter

invoice

attributable to this station - divided by 100 stations.

#1123

Amount: \$342.14

Component Description: Legal services

cost. #473523

Amount: \$102.50

Component Description: Legal services

cost. #472198

Amount: \$163.75

Legal services

cost. #473019

Amount: \$157.50

Component Description:

repack matter

invoice

attributable to this station - divided by 100 stations.

#1105

Amount: \$216.88

Component Description: Legal services

cost. #471556

Amount: \$157.50

Component Description: Portion of general

repack matter

invoice

attributable to this station - divided by 100 stations.

#1099

Amount: \$266.93

Component Description: Portion of general

repack matter

invoice

attributable to this station - divided by 100 stations.

#1114

Amount: \$242.25

Component Description: Portion of general

repack matter

invoice

attributable to this station - divided by 100 stations.

#1130

Amount: \$281.49

repack matter

invoice

attributable to this station - divided by 100 stations.

#1117

Amount: \$282.68

Component Description: Legal services

cost. #468736

Amount: \$425.00

Component Description: Portion of general

repack matter

invoice

attributable to this station - divided by 99 stations.

#469573

Amount: \$377.14

Component Description: Portion of general

repack matter

invoice

attributable to this station - divided by 100 stations.

#470923

Amount: \$406.65

Component Description: Portion of general

repack matter

invoice

attributable to this station - divided by 100 stations.

#1098

Amount: \$238.07

repack matter

invoice

attributable to this station - divided by 100 stations.

#1111

Amount: \$159.58

Component Description: Legal services

cost. #469610

Amount: \$57.50

Component Description: Legal services

cost. #470256

Amount: \$177.50

Component Description: Portion of general

repack matter

invoice

attributable to this station - divided by 100 stations.

#1090

Amount: \$176.70

Component Description: Portion of general

repack matter

invoice

attributable to this station - divided by 93 stations.

#453972

Amount: \$716.28

repack matter

invoice

attributable to this station - divided by 93 stations.

Amount: \$955.89

Component Description: Portion of general

repack matter

invoice

attributable to this station - divided by 100 stations.

#1093

Amount: \$269.71

Component Description: Portion of general

repack matter

invoice

attributable to this station - divided by 98 stations.

#1045

Amount: \$185.10

Component Description: Portion of general

repack matter

invoice

attributable to this station - divided by 93 stations.

Amount: \$912.82

Component Description: Portion of general

repack matter

invoice

attributable to this station - divided by 98 stations.

#1069

Amount: \$246.68

repack matter

invoice

attributable to this station - divided by 98 stations.

#463567

Amount: \$566.48

Component Description: Portion of general

repack matter

invoice

attributable to this station - divided by 98 stations.

#465001

Amount: \$596.30

Component Description: Portion of general

repack matter

invoice

attributable to this station - divided by 98 stations.

#1058

Amount: \$187.24

Component Description: Legal Service

Cost. #465210

Amount: \$182.50

Component Description: Portion of general

repack matter

invoice

attributable to this station - divided by 98 stations.

#467861

Amount: \$470.30

repack matter

invoice

attributable to this station - divided by 93 stations.

#461289

Amount: \$91.50

Component Description: Portion of general

repack matter

invoice

attributable to this station - divided by 98 stations.

#464321

Amount: \$683.07

Component Description: Legal Service

Cost. #468736

Amount: \$425.00

Component Description: Portion of general

repack matter

invoice

attributable to this station - divided by 98 stations.

#1063

Amount: \$262.29

Component Description: Portion of general

repack matter

invoice

attributable to this station - divided by 99 stations.

#1086

Amount: \$275.35

repack matter

invoice

attributable to this station - divided by 98 stations.

#1051

Amount: \$105.97

Component Description: Portion of general

repack matter

invoice

attributable to this station - divided by 93 stations. Previous balance of invoice #1012.

Amount: \$86.88

Component Description: Portion of general

repack matter

invoice

attributable to this station - divided by 93 stations. #457851

\$818.59

Component Description: Portion of general

Amount:

repack matter

invoice

attributable to this station - divided by 98 stations.

#1039

Amount: \$30.47

repack matter

invoice

attributable to this station - divided by 98 stations.

#461759

Amount: \$29.98

Component Description: Portion of general

repack matter

invoice

attributable to this station - divided by 93 stations.

Amount: \$20.91

Component Description: Portion of general

repack matter

invoice

attributable to this station - divided by 93 stations.

Amount: \$731.72

Component Description: Portion of general

repack matter

invoice

attributable to this station - divided by 98 stations. #463026

Amount: \$801.57

Component Description: Portion of general

repack matter

invoice

attributable to this station - divided by 98 stations.

#1078

Amount: \$215.68

repack matter

invoice

attributable to this station - divided by 98 stations.

#1079

Amount: \$177.14

Component Description: Portion of general

repack matter

invoice

attributable to this station - divided by 93 stations.

Amount: \$20.65

Component Description: Portion of general

repack matter

invoice

attributable to this station - divided by 93 stations.

#457331

Amount: \$836.44

Component Description: Portion of general

repack matter

invoice

attributable to this station - divided by 98 stations.

#1055

Amount: \$243.38

	Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #465173 \$654.26
	Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #466690 \$446.87
Comprehensive coverage verification via field study, if needed	Information not provided.	
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	Information not provided.	
ASR modification (prepare FCC Form 854)	Information not provided.	
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	Information not provided.	
NEPA Section 106 environmental review, if needed	Information not provided.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	
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: Amount:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. #461289 \$122.00
	Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #461759 \$99.92
Prepare request for Special Temporary Authorization	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	Consulting engineering cost \$1,650.00
Perform engineering study for new channel assignment and antenna development	Component Description: Amount:	Consulting engineering cost \$1,207.50
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Prepare and or review reimbursement form		

repack matter

invoice

attributable to this station - divided by 93 stations.

Amount: \$152.01

Component Description: Legal services

cost. #464676

Amount: \$240.00

Component Description: Legal services

cost. #461834

Amount: \$537.70

Component Description: Legal services

cost. #457882

Amount: \$460.00

Component Description: Legal services

cost.

Amount: \$115.00

Component Description: Legal services

cost. #464334

Amount: \$83.70

Component Description: Portion of general

repack matter

invoice

attributable to this station - divided by 98 stations.

#461759

Amount: \$869.30

Component Description: Legal services

cost. #460965

Amount: \$48

\$482.50

Component Description:

Legal services

cost.

Amount:

\$136.80

Component Description:

Portion of general

repack matter

invoice

attributable to this station - divided by 93 stations. #461289

Amount:

\$1,311.48

Component Description:

Legal services

cost.

Amount:

\$205.20

Prepare engineering section of FCC Form 2100 (main), License to Cover Application Information not provided.

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	\$175,646.00	\$175,081.00		\$12,586.03	
MVPD Notification of Channel Change	\$5,000.00	\$5,000.00	See Exhibit J.	N/A	N/A
Develop and air announcement of upcoming channel change	\$75,000.00	\$75,000.00	See Response to July 31 Inquiry.	N/A	N/A
Equipment Storage	\$15,000.00	\$15,000.00	See Exhibit J.	\$9,636.03	N/A
Equipment Delivery and Handling Charges	\$10,000.00	\$10,000.00	See Exhibit J.	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$28,566.00	\$28,566.00	See Response to July 31 Inquiry.	N/A	N/A
Non-zoning permits	\$10,000.00	\$10,000.00	See Exhibit J.	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$2,950.00	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A

FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
Local Zoning	\$20,000.00	\$20,000.00	See Exhibit J.	N/A	N/A
Sub-total	\$175,646.00	\$175,081.00	N/A	\$12,586.03	N/A
Total for all systems	\$3,743,648.70	\$3,505,597.22	N/A	\$1,120,777.44	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		
	Component Description:	Equipment storage cost. #23700
	Amount:	\$1,003.00
	Component Description:	Equipment storage cost.
	Amount:	#25994 \$1,087.75
	Component Description:	Equipment
		storage cost. #26398
	Amount:	\$1,087.75

Component Description: Equipment

storage cost.

#27395

Amount: \$1,123.75

Component Description: Equipment

storage cost.

#24399

Amount: \$1,015.00

Component Description: Equipment

storage cost.

#24814

Amount: \$1,015.00

Component Description: Equipment

storage cost.

#26894

Amount: \$1,087.75

Component Description: Equipment

storage cost.

#23630

Amount: \$1,201.03

Component Description: Equipment

storage cost.

#25441

Amount: \$1,015.00

Equipment Delivery and Handling Charges

Information not provided.

Disposal Costs (for equipment and other waste, net of any salvage value) Information not provided.

Non-zoning permits Information not provided.

DTV Medical Facility Notification	Component Description: Amount:	Medical notification cost. #1162 \$2,950.00
FCC Filing Fees - Form 2100 license to cover application	Information not provided.	
FCC Filing Fees - Special Temporary Authorization request	Information not provided.	
Local Zoning	Information not provided.	

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$3,743,648.70	\$3,505,597.22	\$1,120,777.44

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

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.

- 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.

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 abovenamed applicant for the Authorization(s) specified above. Lucy Rutishauser CFO

07/08/2019

Section Question Response

Submission of Actual Cost Documentation Statements

WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).

- 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.
- The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.
- 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.

- 8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
- 9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above.

Lucy Rutishauser CFO

07/08/2019

Attachments