

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility	17012	Service: DTV	Call	WPDE-TV	Channel: 27 (UHF)
ID:			Sign:		
File	000002	8788			
Number:					
FRN: 00 2	22491583	Date	11/11		
		Submitted:	/2019		

Applicant Name, Type, and Contact Information

Applicant Information

Applicant	Address	Phone	Email	Applicant Type
WPDE LICENSEE, LLC Doing Business As: WPDE 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	Preparer Contact Name and Information				
Contact Information	Applicant	Address	Phone	Email	
	Paul A. Cicelski , Esq . Lerman Senter PLLC	Paul A. Cicelski, Esq. 2001 L Street NW Suite 400 Washington, DC 20036	+1 (202) 416- 6756	pcicelski@lermansenter. com	
		United States			

Broadcaster	Question	Response
Information and Transition Plan	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	See Exhibit A.

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

Add Transmitter Information

Transmitter	Section	Question	Response
	Existing Transmitter Description	Type of change	Retune Existing
		Use	Auxiliary (Backup)
		Ownership	Owned
		Owner	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	Rohde & Schwarz
		Model	NV7500
		Year	2014
		Туре	Solid State

Solid State Cooling	Liquid Cooled
Solid State Power capacity	7 kW

Auxiliary Transmitter	Retuning Transmitter Costs				
	Section	Question	Response		
	New IOT Tubes	Number of Tubes (including accessories) needed	N/A		
	New Mask Filter	Power	7 kW		
		Other Power	N/A		
	New Exciter	Is a new exciter needed?	Yes		
		Exciter Type	Single frequency agile		

Other Transmitter Costs

Auxiliary	Other Transmitter Costs				
Transmitter	Section	Question	Response		
	Electrical Service	Service Entrance (3 phases 800A 208V)	No		
		Switchgear (industrial 800 amp)	No		
		Transformer (480V)	No		
		Power	N/A		
		Rigid Conduit and Wiring	No		
		Size	N/A		
		Length	N/A		
	HVAC Service	Other Electrical Service	No		
		Description	N/A		
		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	Existing Transmitter Information				
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	Visionary		
		Year	2002		
		Туре	Inductive Output Tube		
		IOT Power Type	Single		
		Power Capacity	25 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	THU9evo-24	
		Transmitter Type	Solid State	
		Solid State Cooling	Liquid Cooled	
		Solid State Power capacity	37 kW	
		Justification for New Transmitter	Per the manufacturer, the current transmitter cannot be retuned. See Exhibit B.	

Primary	Other Transmitter Costs			
Transmitter	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	

	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

Other Transmitter Cost Not Listed

Primary Other Transmitter Co Transmitter Information not provided.

Antennas Section		Question	Response
Antenna Rela	ated Expenses	Do you have antenna related expenses?	Yes

Primary	Existing Antenna Information			
Antenna	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	Top 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)	421.0 kW	

Manufacturer	
Model	TFU- 30GTH-R 04SP DC
Year	2001

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?	Yes	
		Ownership	Owned	
		Owner	N/A	
		Is antenna shared?	No	
		Is antenna directional?	Yes	
		Will antenna be located on or in close proximity to an antenna farm?	No	
	New Antenna Manufacturer and Types	Class	Full Power	
		Mounting	Top 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)	543.0 kW	
		Manufacturer		
			1	

Model
Year
Justification for New Antenna

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?	No

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

Primary
AntennaOther Antenna Cost Not ListedInformation 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?	Yes	
		Is antenna directional?	Yes	
		Will antenna be located on or in close proximity to an antenna farm?	No	
	New Antenna Manufacturer and Type	Class	Full Power	
		Mounting	Side Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Elliptical	
		Туре	Broadband Panel	
		Number of Stations Supported	2	
		Number of Panels/Bays	16	
		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)	200.0 kW	
		Manufacturer		
		Model	TFU-16WB- 1-R	
		Year	2017	

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

Other Antenna Costs

Interim Antenna

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Туре	New
	Number of channels supported	2
	Frequencies of channels supported	RF channel
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	No
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	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

Enter a list of RF channel numbers.

RF Channel Number 27 26

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

Primary	Existing Transmission Line		
Transmissio	n 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	Manufacturer	
	Line Manufacturer and Type	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	2100 feet per run	

Primary	New Transmission Line		
Transmissio	n Linen	Question	Response
	New Transmission Line Costs	Use	Primary (Main)
		Description of Use	N/A
		Change Type	Purchase New
		Is this a request for upgraded equipment?	No
		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	2100 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.

Other Transmission Line Expenses Not Listed Transmission

Interim	New Transmission Line		
Transmissio	n Section	Question	Response
	New Transmission Line Costs	Use	Interim
	COSIS	Description of Use	N/A
		Change Type	Purchase New
		Туре	Rigid
	Diameter	4 1/16 inches	
		Segment Length	Broadband
		Other Segment Length	
		Number of parallel runs	1
		Length	500 feet per run
		Justification for New Transmission Line	Interim transmission line will feed the interim antenna, both of which will be shared with WWMB.

Interim Other Transmission Line Expenses Not Listed

Transmission home tion not provided.

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	Owned
		Is this tower consider Complex?	No
		Is this tower currently shared with any other stations?	Yes
		One or more FM, AM or TV radio broadcaster(s)	Yes
		Others Types of Users	No
		Is tower documented for structural analysis?	Yes
		Is tower compliant with Rev G?	No
	Existing Tower Structure	Do you have a tower registration number?	Yes
	Registration	ASR Number	1024373
	Coordinates (NAD83 (North American Datum of	Latitude (NAD83)	34° 22' 03.0" N-
1983))	1983))	Longitude (NAD83)	079° 19' 48.0" W-
	Overall Structure Height	1999.98 feet	
		Support Structure Height	1921.24 feet
		Ground Elevation Above Mean Sea Level (AMSL)	106.95 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	WPDE Licensee, LLC
Date Constructed	04/07/1981

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
3133	WWMB	DTV

Primary Tower Modification Costs

Tower

SectionQuestionResponseEngineering StudyPlease what type of engineering study is
required, if any:Study needed
for documented
towerTower ReinforcementsPlease select whether tower reinforcements
are needed:Major
Reinforcements
needed

Primary Tower Rigging Costs

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

Other Tower Expenses Not Listed Primary Tower

Information not provided.

Outside Professional	Section	Question	Response
		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 Services	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	2
	NEPA Section 106 environmental review	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	Other Professional Services Expenses	Not Listed
Professional	Services Costs	Description

Sinclair Internal Costs	Internal Employee Time Costs
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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	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.

Transmitters

Cost Information

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

			Estimated		
_	Predetermined	Estimated	Cost		Actual Cost
Description	Cost Estimate	Cost	Justification	Actual Cost	Justification
Primary Transmitter THU9evo-24	\$1,568,800.00	\$1,525,300.00		\$583,012.50	
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$1,434,000.00	N/A	\$583,012.50	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 NV7500	\$132,460.00	\$125,900.00		\$0.00	
UHF and VHF - minor banding issues	\$105,200.00	\$100,000.00	N/A	N/A	N/A
7 kW mask filter	\$6,210.00	\$5,900.00	N/A	N/A	N/A
Single frequency agile exciter	\$21,050.00	\$20,000.00	N/A	N/A	N/A

Sub-total	\$1,701,260.00	\$1,651,200.00	N/A	\$583,012.50	N/A
Total for all systems	\$3,790,532.55	\$5,313,451.55	N/A	\$3,028,424.55	N/A

Components

Actual Information Description	File Name	
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	Component Description: Amount:	Transmitter related cost 25%. #9500099375 \$436,085.05
	Component Description: Amount:	25% down payment. #9500083786 \$146,927.45
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.	
UHF and VHF - minor banding issues	Information not provided.	
7 kW mask filter	Information not provided.	
Single frequency agile exciter	Information not provided.	

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- 1-R	\$282,030.00	\$275,800.00		\$92,216.04	
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	N/A	N/A
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	\$4,774.40	N/A

UHF - High Power, Side Mount, broadband panel, 16 bay,, 200 kW input, directional,, elliptically or circularly polarized	\$157,000.00	\$157,000.00	This is a Widelity Report Cost Catalog pre- fill cost, however, it did not pre-fill in this section for this cost. This is the corresponding piece of equipment's cost estimate.	\$87,441.64	N/A
New combiner, cost per channel (without antenna)	\$84,200.00	\$80,000.00	N/A	N/A	N/A
Primary Antenna TFU-30GTH /VP-R 04SP	\$308,530.00	\$282,062.00		\$269,154.51	
UHF - High Power Top Mount (200- 1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$263,962.00	See Response to August 23 Inquiry.	\$256,697.81	The "87,441.6 can be removed
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$4,774.40	N/A
Elbow complex, single channel, at antenna input, per 6 1/8.	\$12,300.00	\$11,700.00	N/A	\$7,682.30	N/A

Sub-total	\$590,560.00	\$557,862.00	N/A	\$361,370.55	N/A
Total for all systems	\$3,790,532.55	\$5,313,451.55	N/A	\$3,028,424.55	N/A

Components

Actual Information Description	File Name	
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	Component Description: Amount:	Total invoice amount reduced by 25.40%. #597037 \$4,774.40
UHF - High Power, Side Mount, broadband panel, 16 bay,, 200 kW input, directional,, elliptically or circularly polarized	Component Description: Amount:	Antenna related cost reduced by 25.40%. #524013 \$87,441.64
New combiner, cost per channel (without antenna)	Information not provided.	

UHF - High Power Top Mount (200-1000 kW), One	Component Descriptions	Antonno volatad
station antenna, elliptically	Component Description:	Antenna related
or circularly polarized		cost reduced by 25.40%. #562028
	Amount:	
	Amount:	\$71,142.29
	Component Description:	Antenna related
		cost reduced by
		25.40%. #477018
	Amount:	\$173,976.15
	Component Description:	Total invoice
		amount reduced
		by 25.40%.
		#589016
	Amount:	\$11,579.37
	Component Description:	Total invoice
		amount reduced
		by 25.40%.
		#524013
	Amount:	\$87,441.64
Sweep test of existing		
antenna	Component Description:	Total invoice
		amount reduced
		by 25.40%.
		#613057
	Amount:	\$4,774.40
Elbow complex, single		
channel, at antenna input,	Component Description:	Total invoice
per 6 1/8. feedline (if needed)		amount reduced
		by 25.40%.
		#589002

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	\$81,500.00	\$77,500.00		\$55,671.21	
Rigid Transmission Line - copper, 4 1 /16" broadband	\$81,500.00	\$77,500.00	N/A	\$55,671.21	N/A
Primary Transmission Line	\$424,200.00	\$403,200.00		\$197,034.96	
Rigid Transmission Line - copper, 6 1/8"	\$424,200.00	\$403,200.00	N/A	\$197,034.96	N/A
Sub-total	\$505,700.00	\$480,700.00	N/A	\$252,706.17	N/A

Components

Actual Information Description	File Name	
Rigid Transmission Line - copper, 4 1/16" broadband	Component Description:	Total invoice amount reduced by 25.40%.
	Amount:	#574021 \$55,671.21

Rigid Transmission Line - copper, 6 1/8"	Component Description: Amount:	Total invoice amount reduced by 25.40%. #607017 \$3,555.68
	Component Description: Amount:	Total invoice amount reduced by 25.40%. #612034 \$1,282.00
	Component Description:	Total invoice amount reduced by 25.40%. #589002
	Amount:	\$192,197.28

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 TOWER	\$644,100.00	\$2,287,242.00		\$1,800,035.80	
Major tower reinforcement /modifications	\$421,000.00	\$1,992,262.00	See FDH Quote.	\$1,708,144.50	N/A
Tall Tower (greater than 500')	\$210,500.00	\$282,980.00	See FDH quote.	\$84,891.30	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$12,000.00	N/A	\$7,000.00	N/A
Sub-total	\$644,100.00	\$2,287,242.00	N/A	\$1,800,035.80	N/A
Total for all systems	\$3,790,532.55	\$5,313,451.55	N/A	\$3,028,424.55	N/A

Components

Actual Information	
Description	File Name

Major tower reinforcement /modifications	Component Description:	30% invoiced upon execution of this proposal. #E-
	Amount:	188489 \$512,787.30
	Component Description:	60% upon shipment of steel.
	Amount:	#E-191535 \$1,195,357.20
	Component Description:	30% invoiced upon execution of proposal. \$E-
	Amount:	188489 \$597,678.60
Tall Tower (greater than 500')	Component Description:	30% invoiced upon execution of this proposal. #E-
	Amount:	188489 \$84,891.30
	Component Description:	30% invoiced upon execution of proposal. #E-
	Amount:	188489 N/A

Structural engineering tower load study for well documented tower	Component Description:	Structural engineering tower study. #E182377
	Amount:	\$3,500.00
	Component Description:	Structural engineering study
	Amount:	cost. #E186858 \$3,500.00

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	\$220,216.55	\$208,316.55		\$25,231.60	
Sinclair Internal Costs	\$66.55	\$66.55	N/A	\$66.55	N/A
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
Project management of the transition	\$74,260.00	\$70,500.00	N/A	\$19,127.84	N/A

review reimbursement form					"Need more informatior - \$869.30" should be removed.
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$1,485.00	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$1,882.50	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
Sub-total	\$220,216.55	\$208,316.55	N/A	\$25,231.60	N/A
Total for all systems	\$3,790,532.55	\$5,313,451.55	N/A	\$3,028,424.55	N/A

Components

Actual Information	
Description	File Name

Sinclair Internal Costs		
	Component Description:	Portion of general repack matter internal time card attributable to this station - divided by 100.
	Amount:	\$66.55
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 98 stations. #461759 \$99.92
	Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. #461289 \$122.00
	Amount.	ψ122.00
	Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #461759
	Amount:	\$99.92
Prepare request for Special Temporary Authorization	Information not provided.	
Project management of the transition	Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1078
	Amount:	\$215.68

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #466690 \$446.87
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. #1012 \$20.64
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. #1010 \$86.88
Component Description: Amount:	Legal Service Cost. #467422 \$120.00
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #463026 \$801.57

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. #457331 \$836.44
Component Description:	Legal Service Cost. #457859 \$318.70
Amount:	\$318.70
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. #453686
Amount:	\$943.95
Component Description: Amount:	Legal Service Cost. #467886 \$112.50
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #464321 \$683.07
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1114 \$242.25

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1111 \$159.58
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1143 \$436.90
Component Description: Amount:	Legal services cost. #470265 \$177.50
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #470923 \$406.65
Component Description: Amount:	Legal services cost. #472619 \$163.75
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1141 \$406.17

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1130 \$281.49
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1099 \$266.93
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1133 \$307.72
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1117 \$282.68
Component Description:	\$207.48 credit to be split across 52 Sinclair stations reimbursed \$269.71 for invoice 1093 (correct reimbursement amount is \$265.72). #1093 (\$3.99)

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1098 \$238.07
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #471524 \$322.83
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1105 \$216.88
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. \$20.91
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1079 \$177.14

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1063 \$262.29
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1090 \$176.70
Component Description: Amount:	Legal Service Cost. #464685 \$355.60
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1123 \$342.14
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1045 \$185.10

Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. \$20.65
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 99 stations. #468718 \$349.51
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1039 \$30.47
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. \$32.35
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. \$43.72
Amount:	Φ43.7 Ζ

Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 99 stations. #1086 \$275.35
Component Description: Amount:	Legal Service Cost. #461837 \$277.86
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1072 \$237.64
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #461759 \$29.98
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 93 stations. \$955.89
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1069 \$246.68
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. #461289 \$91.50
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. \$731.71
Component Description: Amount:	Legal services cost. #471565 \$215.00

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. Previous balance of invoice #1012. \$86.88
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #467861 \$470.30
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1051 \$105.97
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. #457851 \$818.59
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1055 \$243.38

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 99 stations. #469573 \$377.14
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. #453972 \$716.28
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1058 \$187.24
Component Description: Amount:	Legal services cost, interest accrued excluded. #461837 \$276.80
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #461759 \$29.98

Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #467378 \$576.96
Component Description: Amount:	Legal services cost. #473579 \$51.25
Component Description: Amount:	Legal Service Cost. #465219 \$177.50
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1093 \$269.71
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #463567 \$566.48
Component Description: Amount:	Legal services cost. #469619 \$163.75

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #465001 \$596.30
Component Description: Amount:	Legal Service Cost. #460956 \$230.60
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. \$912.82
Amount:	\$912.82
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. Previous balance of invoice #453686.
Amount:	#453686. \$999.04
Component Description:	Legal Service Cost. #464343

reimbursement form	Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93
	Amount:	stations. #461289 \$1,311.48
	Component Description:	Legal services cost.
	Amount:	\$115.00
	Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98
	Amount:	stations. #461759 \$869.30
	Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #461759
	Amount:	\$869.30
	Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations.
	Amount:	\$152.01
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	

Perform engineering study for new channel assignment and antenna development	Component Description: Amount:	Consulting engineering cost \$1,485.00
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	Consulting engineering cost \$1,882.50
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	

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	\$128,696.00	\$128,131.00		\$6,067.93	
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	\$28,050.00	\$28,050.00	See Response to August 23 Inquiry.	N/A	N/A
Equipment Storage	\$15,000.00	\$15,000.00	See Exhibit J.	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$2,600.00	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
Non-zoning permits	\$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 August 23 Inquiry.	N/A	N/A
Equipment Delivery and Handling Charges	\$10,000.00	\$10,000.00	See Exhibit J.	\$3,467.93	N/A
Sub-total	\$128,696.00	\$128,131.00	N/A	\$6,067.93	N/A
Total for all systems	\$3,790,532.55	\$5,313,451.55	N/A	\$3,028,424.55	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.	
DTV Medical Facility Notification	Component Description: Amount:	Medical notification cost. #1216 \$2,600.00
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.	
Non-zoning permits	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:	Total invoice amount reduced by 25.40%.
	Amount:	#576003 \$2,820.86
	Component Description:	Total invoice amount reduced
		by 25.40%. #613053
	Amount:	\$647.07

Cost Information	Grand Total				
		Predetermined Cost Estimate	Estimated Cost	Actual Cost	
	Total for all systems	\$3,790,532.55	\$5,313,451.55	\$3,028,424.55	

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

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. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 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. 	

- 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.	Lucy Rutishauser CFO 11/11/2019

Certification	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).	
		 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.

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.	
an au name	are, under penalty of perjury, that I am thorized representative of the above- d applicant for the Authorization(s) ied above.	Lucy Rutishauser CFO 11/11/2019

Attachments