



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **77451** | Service: **DTV** | Call **KPTH** | Channel: **30 (UHF)**
ID: | Sign:
File **0000028555**
Number:
FRN: **0022764187** | Date **02/27**
Submitted: **/2019**

Applicant Information Applicant Name, Type, and Contact Information

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

Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Name and Information

Applicant	Address	Phone	Email
Paul A. Cicelski , Esq . <i>Lerman Senter PLLC</i>	Paul A. Cicelski, Esq. 2001 L Street, NW Suite 400 Washington, DC 20036 United States	+1 (202) 429- 8970	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.	Yes
Briefly describe transition plan	See Exhibit A.

Transmitters

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

**Primary
Transmitter**

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	Quantum QDC2 ESC
	Year	2006
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	60 kW

**Primary
Transmitter**

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	THU9evo-48
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	73.5 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

	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	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 leasehold 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

Name	Description
Other Costs	Other Costs

Antennas

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

**Primary
Antenna**

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Top
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW

Manufacturer	
Model	ATW25H3- HTP1-49H
Year	2006

**Primary
Antenna**

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Top
	Polarization	Elliptical
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	694.0 kW
	Manufacturer	

Model	TFU-20ETT /VP-R P210
Year	2017
Justification for New Antenna	Old antenna is a single channel antenna that cannot be used for the new post-auction channel.

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	6 1/8 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	No

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

**Primary
Antenna**

Other Antenna Cost Not Listed

Name	Description
Combiner output splitting or switching for dual feed lines	Combiner output splitting/switching for dual feed lines

**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?	Yes
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	Broadband Panel
	Number of Stations Supported	3
	Number of Panels/Bays	24
	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)	300.0 kW
	Manufacturer	
	Model	TFU-24WB- 1-R
Year	2017	

Justification for New Antenna	Interim antenna to be shared by three stations to stay on the air while the main antenna undergoes construction for the post-auction channel change.
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Interim Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Type	New
	Number of channels supported	3
	Frequencies of channels supported	RF channel
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	No
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	B
	Feed Line Size	6 1/8 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

14

30

32

**Interim
Antenna**

Other Antenna Cost Not Listed

Information not provided.

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

Primary Transmission Line
Existing Transmission Line

Section	Question	Response
Existing Transmission Line Description	Type of change	Utilize Existing
	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	ERI
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	Other
	Other Segment Length	18.4 feet
	Number of parallel runs	1
	Length	2118 feet per run

**Primary
Transmission
Line** **Other Transmission Line Expenses Not Listed**

Name	Description
Rigid Transmission Line - copper	Rigid Transmission Line - copper

Tower Equipment And Rigging Costs

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

Primary Tower

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	Candelabra
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	No
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1057963
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	42° 35' 12.0" N-
	Longitude (NAD83)	096° 13' 19.0" W-
	Overall Structure Height	1987.84 feet
	Support Structure Height	1847.09 feet
	Ground Elevation Above Mean Sea Level (AMSL)	1332.99 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Heartland Tower Company, L.L.C.
Date Constructed	02/22/2007

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
66170	KTIV	DTV
39665	KMEG	DTV

Primary Tower

Tower Modification Costs

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

Primary Tower

Tower Rigging Costs

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

**Primary
Tower**

Other Tower Expenses Not Listed

Information not provided.

Outside Professional Services Costs

Section	Question	Response
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	Yes
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	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	Yes
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	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

Other Professional Services Expenses Not Listed

**Outside
Professional
Services
Costs**

Information not provided.

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?	No
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

**Other
Expenses**

Other Expenses Not Listed

Name	Description
Equipment Storage	Equipment Storage

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-48	\$3,582,800.00	\$2,309,502.84		\$227,770.22	
Other Costs	<i>\$15,000.00</i>	\$15,000.00	Updated cost of the estimated amount per FCC requirement.	\$13,559.04	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$20,800.00	\$51,736.50	See attached Mitchell Electric quote #22658.	N/A	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$51,736.50	See attached Mitchell Electric quote #22658.	\$4,181.34	N/A
UHF - Liquid Cooled Solid State Transmitter 68.5 - 75 kW	\$1,999,000.00	\$1,946,000.00	N/A	N/A	N/A

UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$210,029.84	***System Notice: Estimate adjusted and locked because line has been superseded. ***See Response to August 11 Inquiry.	\$210,029.84	N/A
Sub-total	\$3,582,800.00	\$2,309,502.84	N/A	\$227,770.22	N/A
Total for all systems	\$5,967,851.00	\$4,623,383.84	N/A	\$1,260,548.29	N/A

Components

Actual Information	
Description	File Name
Other Costs	<p>Component Description: Security services related to the transmitter. #24710</p> <p>Amount: \$3,954.72</p> <p>Component Description: Security services attributed to the transmitter. #24610</p> <p>Amount: \$4,519.68</p> <p>Component Description: Security services related to the transmitter. #24659</p> <p>Amount: \$5,084.64</p>
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
Transformer 3 phase/480v - 300 KVA	Information not provided.

Switchgear - industrial 800 amp	<p>Component Description: Transmitter switch related cost discounted by 20.02%. #213011</p> <p>Amount: \$2,687.32</p>
	<p>Component Description: Transmitter related cost reduced by 20.02%. #230008</p> <p>Amount: \$1,494.02</p>
UHF - Liquid Cooled Solid State Transmitter 68.5 - 75 kW	Information not provided.
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	<p>Component Description: Rental cost related to transmitter. #157358238-003</p> <p>Amount: \$637.14</p>
	<p>Component Description: Transmitter related cost for rental. #8543</p> <p>Amount: \$3,852.00</p>
	<p>Component Description: Fork lift rental. #155690796-001</p> <p>Amount: \$1,276.51</p>
	<p>Component Description: Roll off dumpster and disposal cost. #2017</p> <p>Amount: \$319.41</p>
	<p>Component Description: Transmitter downpayment. #9500075318</p> <p>Amount: \$202,908.98</p>

Component Description: Roll of dumpster
and disposal cost.
#2103
Amount: \$283.75

Component Description: Disposal costs
associated with the
transmitter. #2748
Amount: \$448.74

Component Description: Roll off dumpster
and disposal cost.
#2193
Amount: \$303.31

Cost Information

Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Antenna TFU-24WB-1-R	\$362,780.00	\$356,400.00		\$207,244.32	
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 6 1/8. feedline (if needed)	\$13,700.00	\$13,000.00	N/A	\$560.00	N/A
New combiner, cost per channel (without antenna)	\$84,200.00	\$80,000.00	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$758.33	N/A

UHF - High Power, Side Mount, broadband panel, 24 bay,, 300 kW input, directional,, elliptically or circularly polarized	<i>\$235,000.00</i>	\$235,000.00	This cost is from the Widelity Report Cost Catalog, however, the cost erroneously did not pre-fill in the instant application section based on the 24-bay, 60 kW, directional, elliptically polarized antenna. Shared with KMEG and KTIV.	\$205,925.99	Second item should be removed.
Primary Antenna TFU-20ETT /VP-R P210	\$608,530.00	\$599,600.00		\$253,936.88	
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$281,500.00	N/A	\$133,856.92	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
Combiner output splitting or switching for dual feed lines	<i>\$300,000.00</i>	\$300,000.00	N/A	\$120,079.96	N/A
Sub-total	\$971,310.00	\$956,000.00	N/A	\$461,181.20	N/A
Total for all systems	\$5,967,851.00	\$4,623,383.84	N/A	\$1,260,548.29	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 6 1/8. feedline (if needed)	<p>Component Description: This cost represents the 1/3 allocations to KPTH for its share of the antenna.</p> <p>Amount: \$560.00</p>
New combiner, cost per channel (without antenna)	Information not provided.

<p>Sweep test of existing antenna</p>	<p>Component Description: This cost represents the 1/3 allocation to KPTH for its share of the antenna.</p> <p>Amount: \$758.33</p>
<p>UHF - High Power, Side Mount, broadband panel, 24 bay,, 300 kW input, directional,, elliptically or circularly polarized</p>	<p>Component Description: Total amount reduced by 20.02%. #195001</p> <p>Amount: \$148,253.32</p> <p>Component Description: This cost represents the 1/3 allocation to KPTH for its share of the antenna.</p> <p>Amount: \$57,672.67</p>
<p>UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized</p>	<p>Component Description: Updated UHF Antenna related cost. This is the newest version and all other versions should be deleted. #195001</p> <p>Amount: \$133,856.92</p> <p>Component Description: Antenna related cost reduced by 20.02%. #195001</p> <p>Amount: \$148,253.32</p>
<p>Sweep test of existing antenna</p>	<p>Information not provided.</p>

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.								
Combiner output splitting or switching for dual feed lines	<table> <tr> <td data-bbox="719 331 1027 365">Component Description:</td> <td data-bbox="1161 331 1370 443">Antenna related cost reduced by 20.02%. #273027</td> </tr> <tr> <td data-bbox="719 454 831 488">Amount:</td> <td data-bbox="1161 454 1283 488">\$2,173.45</td> </tr> <tr> <td data-bbox="719 591 1027 624">Component Description:</td> <td data-bbox="1161 591 1370 703">Antenna related cost reduced by 20.02%. #212010</td> </tr> <tr> <td data-bbox="719 714 831 748">Amount:</td> <td data-bbox="1161 714 1310 748">\$117,906.51</td> </tr> </table>	Component Description:	Antenna related cost reduced by 20.02%. #273027	Amount:	\$2,173.45	Component Description:	Antenna related cost reduced by 20.02%. #212010	Amount:	\$117,906.51
Component Description:	Antenna related cost reduced by 20.02%. #273027								
Amount:	\$2,173.45								
Component Description:	Antenna related cost reduced by 20.02%. #212010								
Amount:	\$117,906.51								

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
Primary Transmission Line	\$200,000.00	\$200,000.00		\$47,664.80	
Rigid Transmission Line - copper	<i>\$200,000.00</i>	\$200,000.00	N/A	\$47,664.80	N/A
Sub-total	\$200,000.00	\$200,000.00	N/A	\$47,664.80	N/A
Total for all systems	\$5,967,851.00	\$4,623,383.84	N/A	\$1,260,548.29	N/A

Components

Actual Information	
Description	File Name
Rigid Transmission Line - copper	<p>Component Description: Transmission line related cost reduced by 20.02%. #219004</p> <p>Amount: \$47,664.80</p>

Cost Information

Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	\$862,000.00	\$819,000.00		\$498,634.10	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$400,000.00	N/A	\$463,524.00	Last item should be removed as we've uploaded updated file.
Structural engineering tower load study for a documented tower with candelabra	\$20,000.00	\$19,000.00	N/A	\$12,000.00	N/A
Major tower reinforcement /modifications	\$421,000.00	\$400,000.00	N/A	\$23,110.10	N/A
Sub-total	\$862,000.00	\$819,000.00	N/A	\$498,634.10	N/A
Total for all systems	\$5,967,851.00	\$4,623,383.84	N/A	\$1,260,548.29	N/A

Components

Actual Information	
Description	File Name

Complex Tower (includes, for example, those with candelabras and/or stacked antennas)

Component Description: Tower related cost.
#7417
Amount: \$15,515.00

Component Description: Tower related expense. #8136
Amount: \$3,852.00

Component Description: 3rd payment of PO #9761. #7336
Amount: \$170,814.80

Component Description: Incremental payment number 5 for tower related cost. #7382
Amount: \$85,407.40

Component Description: 1st payment of PO #9761. #7248
Amount: \$85,407.40

Component Description: 4th payment of PO #9761. #7365
Amount: \$17,120.00

Component Description: 2nd payment of PO #9761. #7302
Amount: \$85,407.40

Component Description: This invoice is 1/2 of the "\$159,645.00" downpayment. #7248
Amount: \$85,407.40

Structural engineering tower load study for a documented tower with candelabra	Component Description: Amount:	Tower analysis. \$6,000.00
	Component Description: Amount:	Engineering tower analysis. \$6,000.00
Major tower reinforcement /modifications	Component Description: Amount:	Tower related cost. #7439 \$6,420.00
	Component Description: Amount:	Tower related cost. #157358238-005 \$640.10
	Component Description: Amount:	Tower related cost. #7438 \$16,050.00

Cost Information

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$228,045.00	\$215,750.00		\$22,398.37	
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
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,105.00	\$2,000.00	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	\$2,025.00	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	\$15,003.66	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
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	\$4,210.00	\$4,000.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$2,700.00	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	\$2,447.79	N/A
Sub-total	\$228,045.00	\$215,750.00	N/A	\$22,398.37	N/A
Total for all systems	\$5,967,851.00	\$4,623,383.84	N/A	\$1,260,548.29	N/A

Components

Actual Information	
Description	File Name
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.

RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	Consulting engineering cost. \$2,025.00
Prepare request for Special Temporary Authorization	Information not provided.	
Project management of the transition	Component Description: Amount: Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 99 stations. #468718 \$349.51 Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1090 \$176.70

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.
#467861
Amount: \$470.30

Component Description: Legal Service
Cost. #469586
Amount: \$501.25

Component Description: Portion of general repack matter invoice attributable to this station - divided by 93 stations.
#457851
Amount: \$818.59

Component Description: Portion of general repack matter invoice attributable to this station - divided by 98 stations.
#461759
Amount: \$29.98

Component Description: Legal services
cost. #457852
Amount: \$453.30

Component Description: Portion of general
repack matter
invoice
attributable to this
station - divided
by 98 stations.
#1058
Amount: \$187.24

Component Description: Portion of general
repack matter
invoice
attributable to this
station - divided
by 93 stations.
#453972
Amount: \$716.28

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: Legal Service
Cost. #467897
Amount: \$50.00

Component Description: Portion of general 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 93 stations.
Previous balance of invoice #453686.
Amount: \$999.04

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.
#1063
Amount: \$262.29

Component Description: Portion of general repack matter invoice attributable to this station - divided by 93 stations.
Amount: \$20.91

Component Description: Legal services cost. #461802
Amount: \$325.68

Component Description: Legal services cost. #464358
Amount: \$82.30

Component Description: Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1055
Amount: \$243.38

Component Description: Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1039
Amount: \$30.47

Component Description: Legal services cost. #464700
Amount: \$297.90

Component Description: Legal services
cost. #463577
Amount: \$185.45

Component Description: Legal services
cost. #467389
Amount: \$245.20

Component Description: Portion of general
repack matter
invoice
attributable to this
station - divided
by 93 stations.
Amount: \$32.35

Component Description: Legal Service
Cost. #466701
Amount: \$57.50

Component Description: Legal services
cost. Interest
accrued excluded.
#461802
Amount: \$319.30

Component Description: Portion of general
repack matter
invoice
attributable to this
station - divided
by 93 stations.
#457331
Amount: \$836.44

Component Description: Legal Service
Cost. #465186
Amount: \$297.50

Component Description: Portion of general 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 98 stations.
#1069
Amount: \$246.68

Component Description: Legal services cost. #460939
Amount: \$115.00

Component Description: Portion of general repack matter invoice attributable to this station - divided by 93 stations.
#453686
Amount: \$943.95

Component Description: Portion of general repack matter invoice attributable to this station - divided by 98 stations.
#464321
Amount: \$683.07

Component Description: Portion of general 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 99 stations.
#1086
Amount: \$275.35

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.
Amount: \$912.81

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 93 stations.
Amount: \$731.72

Component Description: Portion of general 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.
#1051
Amount: \$105.97

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 98 stations.
#1079
Amount: \$177.14

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 98 stations.
#466690
Amount: \$446.87

Component Description: Portion of general repack matter invoice attributable to this station - divided by 93 stations.
#1010
Amount: \$86.88

Component Description: Portion of general repack matter invoice attributable to this station - divided by 98 stations.
#465173
Amount: \$654.26

Component Description: Portion of general 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.
#1078
Amount: \$215.68

<p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p>	<p>Component Description: Portion of general repack matter invoice attributable to this station - divided by 98 stations. #461759</p> <p>Amount: \$99.92</p>
<p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p>	<p>Component Description: Portion of general repack matter invoice attributable to this station - divided by 93 stations. #461289</p> <p>Amount: \$122.00</p>
<p>Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application</p>	<p>Information not provided.</p>
<p>Perform engineering study for new channel assignment and antenna development</p>	<p>Component Description: Consulting engineering cost.</p> <p>Amount: \$2,700.00</p>
<p>Address transition timing and coordination issues w/ other stations and wireless</p>	<p>Information not provided.</p>

Prepare and or review
reimbursement form

Component Description: Portion of general
repack matter
invoice
attributable to this
station - divided
by 93 stations.
#461289
Amount: \$1,311.48

Component Description: Portion of general
repack matter
invoice
attributable to this
station - divided
by 93 stations.
Amount: \$152.01

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.
Amount: \$115.00

Cost Information

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$123,696.00	\$123,131.00		\$2,899.60	
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
Local Zoning	<i>\$20,000.00</i>	\$20,000.00	See Exhibit J.	N/A	N/A
Non-zoning permits	<i>\$10,000.00</i>	\$10,000.00	See Exhibit J.	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$28,566.00</i>	\$28,566.00	See Response to August 11 Inquiry.	N/A	N/A
Equipment Delivery and Handling Charges	<i>\$10,000.00</i>	\$10,000.00	See Exhibit J.	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$28,050.00</i>	\$28,050.00	See Response to August 11 Inquiry.	N/A	N/A
MVPD Notification of Channel Change	<i>\$5,000.00</i>	\$5,000.00	See Exhibit J.	N/A	N/A
Equipment Storage	<i>\$10,000.00</i>	\$10,000.00	N/A	\$299.60	N/A

FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$2,600.00	N/A
Sub-total	\$123,696.00	\$123,131.00	N/A	\$2,899.60	N/A
Total for all systems	\$5,967,851.00	\$4,623,383.84	N/A	\$1,260,548.29	N/A

Components

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

Equipment Storage	<p>Component Description: Equipment storage cost. #170028</p> <p>Amount: \$149.80</p> <p>Component Description: One month of equipment storage. #169333</p> <p>Amount: \$149.80</p>
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
DTV Medical Facility Notification	<p>Component Description: Medical notification mailing. #1044</p> <p>Amount: \$2,600.00</p>

Cost Information **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$5,967,851.00	\$4,623,383.84	\$1,260,548.29

Reimbursement Status

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

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	<p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>	
		<ol style="list-style-type: none"> 1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. 	

4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

<p>8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>David B Amy <i>Secretary Sinclair Television Group Inc</i></p> <p>02/27/2019</p>

Attachments