

(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 **08/14**

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@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 Pa	Esq.	8970 W	pcicelski@lermar com	nsenter.

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

S	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	
Manufacturer and Type	Model	Quantum QDC2 ESC
	Year	2006
	Туре	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
	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

Name	Description
Other Costs	Other Costs

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?	Yes
Existing Antenna	Class	Full Power
Manufacturer and Type	Mounting	Top Mount
	Antenna position in stack	Тор
	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	ATW25H3- HTP1-49H
Year	2006

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	Class	Full Power
Manufacturer and Types	Mounting	Top Mount
	Antenna position in stack	Тор
	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)	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.

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?	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

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
	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
	Туре	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.

Interim Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Туре	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?	В
	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 Seffien	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

Primary Transmission

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	Manufacturer	ERI
Line Manufacturer and Type	Туре	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

Other Transmission Line Expenses Not Listed

Transmission	n Laine	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	Do you have a tower registration number?	Yes
Registration	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 fee
	Support Structure Height	1847.09 fee
	Ground Elevation Above Mean Sea Level (AMSL)	1332.99 fee

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
39665	KMEG	DTV
66170	KTIV	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

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	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	Prepare and file Form FCC Construction Permit Application	Yes
Services	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

Justification

N/A

N/A

Outside Professional

Other Professional Services Expenses Not Listed

I Services Costs	Description
Sinclair Internal Costs	Internal Employee Time Costs

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).

	Predetermined	Estimated	Estimated Cost		Actual Cost
Description Primary Transmitter THU9evo-48	\$3,581,359.04	\$2,105,152.90	Justification	\$1,339,426.81	Justification
Other Costs	\$13,559.0 <i>4</i>	\$13,559.04	Security services, see attached quote from 1st Class Security.	\$13,559.04	Item "Need more information \$5,084.64" should be removed.
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.	\$8,330.34	N/A
UHF - Liquid Cooled Solid State Transmitter 68.5 - 75 kW	\$1,999,000.00	\$1,946,000.00	N/A	\$1,310,416.57	Two Rohde items "\$44,083.00" and "840,632.75" should be removed. Correct total amount is \$1,310,416.5

UHF -	\$1,473,000.00	\$7,120.86	***System	\$7,120.86	N/A
Liquid			Notice:		
Cooled			Estimate		
Solid State			adjusted		
Transmitter			and locked		
35 - 50 kW			because		
			line has		
			been		
			superseded.		
			***See		
			Response		
			to August		
			11 Inquiry.		
Sub-total	\$3,581,359.04	\$2,105,152.90	N/A	\$1,339,426.81	N/A
Total for all systems	\$5,838,877.37	\$4,355,972.73	N/A	\$2,425,384.10	N/A

Components

Actual Information Description	File Name	
Other Costs		
	Component Description:	Security services related to the transmitter. #24710
	Amount:	\$3,954.72
	Component Description:	Security services attributed to the
	Amount:	transmitter. #24610 \$4,519.68
	Component Description:	Security services cost. #24659
	Amount:	\$5,084.64
	Component Description:	Security services related to the transmitter. #24659
	Amount:	\$5,084.64

2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
Transformer 3 phase/480v - 300 KVA	Information not provided.	
Switchgear - industrial 800 amp	Component Description: Amount:	Transmitter related cost reduced by 20.02%. #230008 \$1,494.02
	Component Description:	Transmitter switch related cost discounted by 20.02%. #213011
	Amount:	\$2,687.32
	Component Description: Amount:	Transmitter related cost. #INV-11883 \$4,149.00
UHF - Liquid Cooled Solid State Transmitter 68.5 - 75 kW	Component Description: Amount:	Transmitter related cost. #INV-11766 \$31,609.00
	Component Description: Amount:	Transmitter related cost. #INV-11730 \$23,109.00
	Component Description: Amount:	Transmitter related cost. #INV-11880 \$14,609.00
	Component Description: Amount:	Transmitter related cost. #002152 \$20,427.00

Component Description: Transmitter related

cost. #INV-11697

Amount: \$34,146.00

Component Description: Transmitter related

cost 25%.

Amount: \$208,659.37

Component Description: Transmitter related

cost. #002153

Amount: \$302,552.00

Component Description: Transmitter cost,

25% down upgrade

excluded. #9500075318

Amount: \$44,083.00

Component Description: Transmitter cost,

75% plus tax.

#9500081385

Amount: \$840,632.75

Component Description: Transmitter related

cost 75%.

#9500081385

Amount: \$675,305.20

UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW

Component Description: Disposal costs

associated with the

transmitter. #2748

\$448.74

Component Description: Roll of dumpster

and disposal cost.

#2103

Amount: \$283.75

Amount:

Component Description: Rental cost related

to transmitter. #157358238-003

Amount: \$637.14

Component Description: Transmitter related

cost for rental.

#8543

Amount: \$3,852.00

Component Description: Transmitter

downpayment. #9500075318

Amount: \$202,908.98

Component Description: Roll off dumpster

and disposal cost.

#2193

Amount: \$303.31

Component Description: Roll off dumpster

and disposal cost.

#2017

Amount: \$319.41

Component Description: Fork lift rental.

#155690796-001

Amount: \$1,276.51

Cost Information

Antennas

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

Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
\$362,780.00	\$356,400.00		\$17,118.72	
\$235,000.00	\$235,000.00	This cost is from the Widelity Report Cost Catalog, however, the cost erroneously did not prefill in the instant application section based on the 24-bay, 60 kW, directional, elliptically polarized antenna. Shared with KMEG and KTIV.	\$0.00	Second item should be removed.
\$6,730.00	\$6,400.00	N/A	\$5,118.72	N/A
\$84,200.00	\$80,000.00	N/A	\$12,000.00	N/A
	\$362,780.00 \$235,000.00 \$6,730.00	\$362,780.00 \$356,400.00 \$235,000.00 \$235,000.00 \$6,730.00 \$6,400.00	Predetermined Cost Stimated Cost Stimate Cost Stimate Cost Stimate State Stimated Cost Stimated State	Predetermined Cost Stimated Cost Stimated Cost Estimate Cost Sa62,780.00 \$356,400.00 \$17,118.72 \$17,118.72 \$235,000.00 This cost is from the Widelity Report Cost Catalog, however, the cost erroneously did not prefill in the instant application section based on the 24-bay, 60 kW, directional, elliptically polarized antenna. Shared with KMEG and KTIV.

Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	\$13,700.00	\$13,000.00	N/A	\$0.00	N/A
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
Primary Antenna TFU-20ETT /VP-R P210	\$608,530.00	\$599,600.00		\$333,534.14	
UHF - High Power Top Mount (200- 1000 kW), One station antenna, elliptically or circularly polarized	\$289,500.00	\$281,500.00	N/A	\$208,335.46	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$5,118.72	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	\$300,000.00	\$300,000.00	N/A	\$120,079.96	N/A
Sub-total	\$971,310.00	\$956,000.00	N/A	\$350,652.86	N/A
Total for all systems	\$5,838,877.37	\$4,355,972.73	N/A	\$2,425,384.10	N/A

Components

Actual Information Description	File Name	
UHF - High Power, Side Mount, broadband panel, 24 bay,, 300 kW input, directional,, elliptically or circularly polarized	Component Description: Amount:	This cost represents the 1/3 allocation to KPTH for its share of the antenna. \$57,672.67
	Component Description:	Total amount reduced by 20.02%. #195001
	Amount:	\$148,253.32

Sweep test of existing antenna		
antonna	Component Description:	This cost
		represents the 1/3
		allocation to
		KPTH for its
		share of the
		antenna.
	Amount:	\$758.33
	Component Description:	Antenna related
		cost reduced by
		20.02%. #331009
	Amount:	\$5,118.72
New combiner, cost per		
channel (without antenna)	Component Description:	Antenna related
		cost. #QC19-007
	Amount:	\$12,000.00
Elbow complex, broadband, at antenna input, per 6 1/8.		
feedline (if needed)	Component Description:	This cost
,		represents the 1/3
		allocations to
		KPTH for its
		share of the
		antenna.
	Amount:	\$560.00
Side mount brackets for high power antennas (if not	Information not provided.	
included in antenna base cost)		

UHF - High Power Top Mount (200-1000 kW), One station antenna, elliptically or circularly polarized

Component Description: Antenna related

cost reduced by 20.02%. #317002

Amount: \$4,285.72

Component Description: Antenna related

cost reduced by 20.02%. #195001

Amount: \$148,253.32

Component Description: Updated UHF

Antenna related cost. This is the newest version and all other versions should be deleted. #195001

Amount: \$133,856.92

Component Description: Antenna related

cost reduced by 20.02%. #345012

Amount: \$2,748.91

Component Description: Antenna related

cost reduced by 20.02%. #295008

Amount: \$52,142.16

Component Description: Antenna related

cost reduced by 20.02%. #274003

Amount: \$16,163.95

Component Description: Antenna related

cost reduced by 20.02%. #318016

Amount: \$3,423.52

Sweep test of existing antenna	Component Description:	Antenna related cost reduced by
	Amount:	20.02%. #323011 \$5,118.72
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		
3 · · · · · · · · · · · · · · · · · · ·	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	\$62,124.34	\$62,124.34		\$62,124.34	
Rigid Transmission Line - copper	\$62,124.34	\$62,124.34	See attached quote from Dielectric.	\$62,124.34	N/A
Sub-total	\$62,124.34	\$62,124.34	N/A	\$62,124.34	N/A
Total for all systems	\$5,838,877.37	\$4,355,972.73	N/A	\$2,425,384.10	N/A

Components

Actual Information		
Description	File Name	

Rigid Transmission Line copper **Component Description:** Transmission line expense reduced by 20.02%. #269003 \$14,459.54 Amount: Updated invoice of **Component Description:** transmission line related cost. #219004 Amount: \$47,664.80

Component Description: Transmission line

related cost reduced by

20.02%. #219004

Amount: \$47,664.80

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).

	Predetermined	Estimated	Estimated Cost		Actual Co
Description	Cost Estimate	Cost	Justification	Actual Cost	Justificati
Primary Tower TOWER	\$862,000.00	\$882,524.00		\$614,215.01	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$463,524.00	See attached quote from Precision Communications.	\$463,524.00	Item "Nee More Informatic - 4th payment PO #976 #7365" should b removed Correct total is \$463,524.
Major tower reinforcement /modifications	\$421,000.00	\$400,000.00	N/A	\$138,691.01	N/A
Structural engineering tower load study for a documented tower with candelabra	\$20,000.00	\$19,000.00	N/A	\$12,000.00	N/A
Sub-total	\$862,000.00	\$882,524.00	N/A	\$614,215.01	N/A
Total for all systems	\$5,838,877.37	\$4,355,972.73	N/A	\$2,425,384.10	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 cost

updated. #7336

Amount: \$170,814.80

Component Description: Tower related cost,

weather days.

#7365

Amount: \$17,120.00

Component Description: Tower related cost

updated. #7248

Amount: \$85,407.40

Component Description: Tower related cost

updated. #7302

Amount: \$85,407.40

Component Description: 4th payment of PO

#9761. #7365

Amount: \$17,120.00

Component Description: 1st payment of PO

#9761. #7248

Amount: \$85,407.40

Component Description: Incremental

payment number 5 for tower related

cost. #7382

Amount: \$85,407.40

Component Description: This invoice is 1/2

of the

"\$159,645.00" downpayment.

#7248

Amount: \$85,407.40

Component Description: 2nd payment of PO

#9761. #7302

Amount: \$85,407.40

Component Description: Tower related

expense. #8136

Amount: \$3,852.00

Component Description: 3rd payment of PO

#9761. #7336

Amount: \$170,814.80

Major tower reinforcement
/modifications

Component Description: Tower related cost.

#157358238-005

Amount: \$640.10

Component Description: Tower related cost.

#7459

Amount: \$4,568.41

Component Description: Tower related cost.

#7438

Amount: \$16,050.00

Component Description: Tower related cost.

#7458

Amount: \$38,787.50

Component Description: Tower related cost.

#7439

Amount: \$6,420.00

Component Description: Tower related cost.

#7519

Amount: \$34,775.00

Component Description: Tower related cost.

#7566

Amount: \$37,450.00

Structural engineering tower load study for a documented tower with candelabra

Component Description: Engineering tower

analysis.

Amount: \$6,000.00

Component Description: Tower analysis. **Amount:** \$6,000.00

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	\$228,111.55	\$216,764.05		\$35,789.04	
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	\$3,400.00	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 - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	\$4,210.00	\$4,000.00	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

RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,105.00	\$2,947.50	check invoice	\$2,947.50	N/A
Project management of the transition	\$74,260.00	\$70,500.00	N/A	\$21,980.28	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$2,447.79	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
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$2,700.00	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

Total for all	\$5,838,877.37	\$4,355,972.73	N/A	\$2,425,384.10	N/A
Sub-total	\$228,111.55	\$216,764.05	N/A	\$35,789.04	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

Components

Actual Information Description	File Name	
Sinclair Internal Costs		
	Component Description: Amount:	Portion of general repack matter internal time card attributable to this station - divided by 100. \$66.55
Comprehensive coverage verification via field study, if needed	Component Description:	Coverage related cost. #187005
	Amount:	\$3,400.00

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 - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	Information not provided.

and File FCC Form 2100 (main), Construction Permit Application	Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #461759
	Amount:	\$99.92
	Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. #461289 \$122.00
		*
Prepare request for Special Temporary Authorization	Information not provided.	
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100,	Component Description:	Outside consulting engineering costs. #878-55-0004
Construction Permit Application	Amount:	\$2,947.50
Project management of the transition		
	Component Description: Amount:	Legal services cost. #464700 \$297.90
	Amount.	Ψ291.90
	Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1039

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. #473506

Amount: \$421.40

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: Legal services

cost. Interest accrued excluded.

#461802

Amount: \$319.30

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 98 stations. #466690

Amount: \$446.87

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 98 stations. #465001

Amount: \$596.30

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

Amount: (\$3.99)

Component Description: Legal services

cost. #473547

Amount: \$263.75

Component Description: Portion of general

repack matter invoice attributable to this station divided by 99 stations. #469573

Amount: \$446.03

Component Description: Portion of general

repack matter invoice attributable to this station divided by 100 stations. #470321

Amount: \$198.52

Component Description: Portion of general

repack matter invoice attributable to this station divided by 100 stations. #470923

Amount: \$479.53

Component Description: Legal services

cost. #463577

Amount: \$185.45

Component Description: Portion of general

repack matter invoice attributable to this station divided by 100 stations. #471524

Amount: \$341.18

repack matter invoice attributable to this station divided by 98 stations. #1045

Amount: \$185.10

Component Description: Legal Service Cost.

#466701

Amount: \$57.50

Component Description: Portion of general

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 100 stations. #1093

Amount: \$269.71

Component Description: Portion of general

repack matter invoice attributable to this station divided by 99 stations. #468718

Amount: \$349.51

repack matter invoice attributable to this station divided by 93 stations. #453972

Amount: \$716.28

Component Description: Legal Service Cost.

#470876

Amount: \$241.25

Component Description: Legal Service Cost.

#472591

Amount: \$2,347.15

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 93 stations.

Amount: \$32.35

Component Description: Portion of general

repack matter invoice attributable to this station divided by 100 stations. #1105

Amount: \$216.88

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 93 stations. #457851

Amount: \$818.59

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 98 stations. #1055

Amount: \$243.38

Component Description: Legal services

cost. #461802

Amount: \$325.68

Component Description: Legal Service Cost.

#471532

Amount: \$436.25

repack matter invoice attributable to this station divided by 98 stations. #1069

Amount: \$246.68

Component Description: Legal Service Cost.

#465186

Amount: \$297.50

Component Description: Legal services

cost. #464358

Amount: \$82.30

Component Description: Legal services

cost. #467389

Amount: \$245.20

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.

#467897

Amount: \$50.00

Component Description: Portion of general

repack matter invoice attributable to this station divided by 100 stations. #1090

Amount: \$176.70

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. #464321

Amount: \$683.07

Component Description: Portion of general

repack matter invoice attributable to this station divided by 100 stations. #470237

Amount: \$436.37

Component Description: Portion of general

repack matter invoice attributable to this station divided by 98 stations. #1051

Amount: \$105.97

Component Description: Legal Service Cost.

#470282

Amount: \$475.00

Component Description: Portion of general

repack matter invoice attributable to this station divided by 100 stations. #1098

Amount: \$238.07

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.

#472995

Amount: \$115.00

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

repack matter invoice attributable to this station divided by 93 stations.

Amount: \$912.81

Component Description: Legal services

cost. #457852

Amount: \$453.30

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. #1010

Amount: \$86.88

Component Description: Portion of general

repack matter invoice attributable to this station divided by 93 stations.

Amount: \$20.65

repack matter invoice attributable to this station divided by 98 stations. #1063

Amount: \$262.29

Component Description: Legal Service Cost.

#472180

Amount: \$965.00

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 93 stations.

Amount: \$955.89

Component Description: Portion of general

repack matter invoice attributable to this station divided by 93 stations. #457331

Amount: \$836.44

repack matter invoice attributable to this station divided by 100 stations. #1111

Amount: \$159.58

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 93 stations.

Amount: \$43.72

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.

Amount: \$20.91

repack matter invoice attributable to this station divided by 93 stations. #453686

Amount: \$943.95

Prepare and or review reimbursement form

Component Description: Legal services

cost.

Amount: \$115.00

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 93 stations. #461289

Amount: \$1,311.48

Component Description: Portion of general

repack matter invoice attributable to this station divided by 98 stations. #461759

Amount: \$869.30

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. \$2,700.00
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	Consulting engineering cost. \$2,025.00
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, 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	\$133,972.44	\$133,407.44		\$23,176.04	
Equipment Delivery and Handling Charges	\$20,276.44	\$20,276.44	See Exhibit J.	\$20,276.44	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$28,566.00	\$28,566.00	See Response to August 11 Inquiry.	N/A	N/A
Non-zoning permits	\$10,000.00	\$10,000.00	See Exhibit J.	N/A	N/A
Local Zoning	\$20,000.00	\$20,000.00	See Exhibit J.	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
Equipment Storage	\$10,000.00	\$10,000.00	N/A	\$299.60	N/A
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 11 Inquiry.	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
Sub-total	\$133,972.44	\$133,407.44	N/A	\$23,176.04	N/A
Total for all systems	\$5,838,877.37	\$4,355,972.73	N/A	\$2,425,384.10	N/A

Components

Actual Information Description	File Name	
Equipment Delivery and Handling Charges	Component Description: Amount:	Equipment delivery related costs reduced by 20.02%. #320013 \$4,214.83
	Component Description:	Equipment delivery related cost. #8849
	Amount:	\$3,852.00
	Component Description:	Equipment delivery related costs. #301046
	Amount:	\$12,209.61
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.	
Non-zoning permits	Information not provided.	
Local Zoning	Information not provided.	

FCC Filing Fees - Special Temporary Authorization request	Information not provided.		
Equipment Storage			
	Component Description:	Equipment	
		storage cost.	
		#170028	
	Amount:	\$149.80	
	Component Description:	One month of	
		equipment	
		storage. #169333	
	Amount:	\$149.80	
MVPD Notification of Channel Change	Information not provided.		
Develop and air announcement of upcoming channel change	Information not provided.		
DTV Medical Facility			
Notification	Component Description:	Medical	
		notification	
		mailing. #1044	
	Amount:	\$2,600.00	
FCC Filing Fees - Form 2100	Information not provided.		
license to cover application			

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$5,838,877.37	\$4,355,972.73	\$2,425,384.10

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

08/14/2019

Attachments