Approved by OMB (Office of Management and Budget) 3060-1178

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility ID: **53465** | Service: **DTV** | Call Sign: **WKCF** | Channel: **23 (UHF)**

File Number: **0000026735**

FRN: **0002538445** | Date Submitted: **10/10/2018**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
HEARST PROPERTIES INC. Doing Business As: HEARST PROPERTIES INC.	Mark J. Prak C/O BROOKS, PIERCE ET AL. P.O. BOX 1800 RALEIGH, NC 27602 United States	+1 (919) 839-0300	mprak@brookspierce.com	Corporation

Reimbursement Contact Information

Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

Applicant	Address	Phone	Email
The Preparer is same as the reimbursement contact.			

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 attached document

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	DCX-2H
	Year	2002
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	45 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	ULXTE-80
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	50.1 kW
	Justification for New Transmitter	Existing IOT txmtr cannot be converted to post-transition channel, see Comark Re-tune statement. An IOT replacement is more expensive than proposed SS txmtr. See attached Comark IOT Transmitter quote.

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	4 inches
	Length	150.0 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 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
RF Accessories	Additional RF components required for transmitter operatoin
Electrical Accessories	Surge protection required by transmitter manufacturer

Change Order 2	change to 8-pole mask filters
Sales Tax	transmitter sales tax
Change Order 1	change to copper plumbing kits
Shipping	Transmitter shipping
Transmitter de-install	remove old transmitter

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	Not in Stack
	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	TFU-24GTH S180 DC
Year	2001

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?	No
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	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)	1000.0 kW
	Manufacturer	

	Model	TFU-24GIH-RS180
	Year	2019
	Justification for New Antenna	Current antenna is channel specific and cannot be used on post-transition channel. Antenna must be replaced.

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

Information not provided.

Interim Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Lease New
	Ownership	Leased
	Owner	American Tower Corp.
	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 Slot
	Number of Stations Supported	4
	Number of Panels/Bays	24
	Lower Limit	470.00 MHz
	Upper Limit	680.00 MHz
	Design power capacity in use	39.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW
	Manufacturer	
	Model	TFU-24WB /VP-1-R S230

Year	2019
Justification for New Antenna	WKCF has no auxiliary antenna. Interim antenna needed while main antenna and transmission line are replaced.

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	4
	Frequencies of channels supported	Upper and lower frequency
	Frequency	488.0 MHz - 608.0 MHz
	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?	No
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No

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

Interim Antenna

Other Antenna Cost Not Listed

Name	Description
Combiner Installation	WKCF portion of combiner installation

Transmission Line

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

Primary Transmission Line

Existing Transmission Line

Section	Question	Response
Existing Transmission Line Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	
	Type	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	1850 feet per run

Primary Transmission Line

New Transmission Line

Section	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
	Type	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	1850 feet per run
	Justification for New Transmission Line	Current transmission line segment length is not compatible with post-transition channel and must be replaced.

Primary Transmission Line

Other Transmission Line Expenses Not Listed

Information not provided.

Interim Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Interim
	Description of Use	N/A
	Change Type	Lease New
	Type	Rigid
	Diameter	8 3/16 inches
	Segment Length	Broadband
	Other Segment Length	
	Number of parallel runs	1
	Length	1525 feet per run
	Justification for New Transmission Line	line needed for interim antenna

Interim Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
Combiner Connection	transmission line components and labor to connect transmitter to interim antenna combiner

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	Leased
	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	Yes
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1212124
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	28° 35' 12.6" N-
	Longitude (NAD83)	081° 04' 57.5" W-
	Overall Structure Height	1682.07 feet
	Support Structure Height	1574.13 feet
	Ground Elevation Above Mean Sea Level (AMSL)	66.93 feet

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	American Tower, LLC
Date Constructed	03/18/2002

FM, AM or TV radio broadcasters. Facility ID's, Call Signs and Services of other broadcast stations with whom the tower is shared

Facility ID	Call Sign	Service
5802	WVEN-TV	DTV
60018	WACX	DTV
9881	WTGL	DTV
24582	WHLV-TV	DTV

Other Types of Users

Users
WOFT-LD

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:	Minor 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

Name	Description
Ground and Building A-E Permit Drawing Package	The generation of a permitting drawing package for one (1) broadcasters /customers.
Tower Permit Drawing Package	The generation of a permitting drawing package for one (1) broadcasters /customers.
Tower Project Management	(10) hours on Modification project management and (10) hours for RF installation project management for a total of ten (10) days,

Outside Professional Services Costs

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	760
	Explanation	On site management of transmitter installation, line-antenna replacement, and tower work.
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	1
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
Attorney and Other Outside Consulting 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	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	Yes
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	No
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

Name	Description
RF System Test	Testing of the combiner to ensure all frequencies are tuned for optimal patterns per attached ATC documentation.

Site Coordination Meeting	Site coordination meetings with all broadcasters, contractors and vendors involved with the site project.
Transmitter Site Survey	Transmitter planning survey & transmitter building drawings
Non-Catalog legal expenses	Non-Catalog expenses for legal advice and services, including financial/reimbursement review, transition reporting, transition procedures, and other transition-related issues

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	No
	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)?	No
	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

Other Expenses Not Listed

Name	Description
ATC one-time tower rental	ATC one-time tower rental during market repack period per attached ATC documentation

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 ULXTE-80	**$1,645,472.40**	**$1,606,022.40**		**$1,424,818.71**	
Switchgear - industrial 800 amp	$38,200.00	$36,300.00	N/A	N/A	N/A
RF Accessories	***$76,222.30***	$76,222.30	Additional RF components required for transmitter operation and integration into current RF environment per GatesAir quote	$76,222.30	N/A
Shipping	***$13,500.00***	$13,500.00	transmitter shipping per attached GatesAir quote	$0.00	N/A
Transmitter de-install	***$23,058.00***	$23,058.00	removal of old transmitter	$5,790.00	N/A
Change Order 2	***$22,885.61***	$22,885.61	8-pole mask filters	$22,885.61	N/A
Change Order 1	***$10,941.50***	$10,941.50	copper plumbing kits	$10,941.50	N/A

Sales Tax	***$97,753.00***	$97,753.00	transmitter sales tax per attached GatesAir quote	$80,216.06	N/A
Electrical Accessories	***$13,430.49***	$13,430.49	Transmitter manufacturer required surge protection and 300KVA transformer per attached GatesAir quote	$13,430.49	N/A
4" Rigid Conduit and Wiring (Cost per foot)	$15,150.00	$14,400.00	N/A	N/A	N/A
Transformer 3 phase /480v - 300 KVA	$36,800.00	$0.00	included in Electrical Accessories	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 50.1 kW	***$1,297,531.50***	$1,297,531.50	GatesAir quote sections A, B & E. This is the transmitter, mask filter, installation and proof per the FCC "transmitter" definition. Also see attached document for transmitter size justification.	$1,215,332.75	N/A
Sub-total	$1,645,472.40	$1,606,022.40	N/A	$1,424,818.71	N/A
Total for all systems	$4,048,087.00	$3,294,467.00	N/A	$1,773,861.68	N/A

Components

Actual Information Description	File Name
Switchgear - industrial 800 amp	Information not provided.
RF Accessories	**Component Description:** WKCF transmitter RF accessories **Amount:** $76,222.30
Shipping	Information not provided.
Transmitter de-install	**Component Description:** transmitter removal to provide space for repack transmitter **Amount:** $5,790.00
Change Order 2	**Component Description:** WKCF transmitter CO2 **Amount:** $22,885.61
Change Order 1	**Component Description:** WKCF transmitter CO1 **Amount:** $10,941.50
Sales Tax	**Component Description:** WKCF transmitter sales tax 1 **Amount:** $80,216.06
Electrical Accessories	**Component Description:** WKCF transmitter electrical accessories **Amount:** $13,430.49

4" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
Transformer 3 phase/480v - 300 KVA	Information not provided.
UHF - Liquid Cooled Solid State Transmitter 50.1 kW	**Component Description:** Transmitter 1st deposit **Amount:** $151,024.44 **Component Description:** Transmitter 2nd deposit **Amount:** $264,187.87 **Component Description:** WKCF transmitter 4 **Amount:** $318,904.14 **Component Description:** WKCF transmitter one-third prior to shipping. Invoice with supporting documentation. **Amount:** $481,216.30

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 /VP-1-R S230	**$165,072.00**	**$127,492.00**		**$0.00**	
Combiner Installation	***$2,775.00***	$2,775.00	WKCF portion of combiner installation per attached ATC documentation: WKCF Orlando Bithlo 282644 Repack Cost Estimates 6-19-20181.pdf	N/A	N/A
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	$13,700.00	$5,400.00	N/A	N/A	N/A
New combiner, cost per channel (without antenna)	$84,200.00	$57,150.00	see WKCF Orlando Bithlo 282644 Repack Cost Estimates 6-19-20181.pdf	N/A	N/A

UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 1000 kW input, directional,, elliptically or circularly polarized	***$57,667.00***	$57,667.00	WKCF portion of interim antenna per attached revised ATC documentation: WKCF Orlando Bithlo 282644 Repack Cost Estimates 6-19-20181.pdf	N/A	N/A
Sweep test of existing antenna	$6,730.00	$4,500.00	N/A	N/A	N/A
Primary Antenna TFU-24GIH-RS180	**$266,030.00**	**$253,100.00**		**$186,999.75**	
UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized	$247,000.00	$235,000.00	N/A	$186,999.75	N/A
Sweep test of existing antenna	$6,730.00	$6,400.00	N/A	$0.00	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	$12,300.00	$11,700.00	N/A	$0.00	N/A
Sub-total	$431,102.00	$380,592.00	N/A	$186,999.75	N/A

Total for all systems	$4,048,087.00	$3,294,467.00	N/A	$1,773,861.68	N/A

Components

Actual Information Description	File Name	
Combiner Installation	Information not provided.	
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.	
New combiner, cost per channel (without antenna)	Information not provided.	
UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 1000 kW input, directional,, elliptically or circularly polarized	Information not provided.	
Sweep test of existing antenna	Information not provided.	
UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized	**Component Description:** **Amount:**	Dielectric WKCF, Main Antenna; 9.19.2017; $186,999.75 payments 1&2 - 45% $186,999.75
Sweep test of existing antenna	Information not provided.	
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.	

Cost Information

Transmission Line

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cos Justificatic
Interim Transmission Line	**$648,134.60**	**$204,359.60**		**$0.00**	
Rigid Transmission Line - copper, 8 3 /16" broadband	$608,475.00	$164,700.00	per attached ATC documentation: WKCF Orlando Bithlo 282644 Repack Cost Estimates 6-19-20181.pdf	N/A	N/A
Combiner Connection	***$39,659.60***	$39,659.60	cost per ATC Documentation: WKCF Orlando Bithlo 282644 Repack Cost Estimates 6-19-20181.pdf	N/A	N/A
Primary Transmission Line	**$373,700.00**	**$355,200.00**		**$132,934.50**	
Rigid Transmission Line - copper, 6 1/8"	$373,700.00	$355,200.00	N/A	$132,934.50	N/A
Sub-total	$1,021,834.60	$559,559.60	N/A	$132,934.50	N/A
Total for all systems	$4,048,087.00	$3,294,467.00	N/A	$1,773,861.68	N/A

Components

Actual Information Description	File Name
Rigid Transmission Line - copper, 8 3/16" broadband	Information not provided.

Combiner Connection	Information not provided.	
Rigid Transmission Line - copper, 6 1/8"	**Component Description:** **Amount:**	WKCF Dielectric transmission line payments 1&2 - 45%; $132,934.50 $132,934.50

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 Justificatio
Primary Tower GTOWER	**$610,900.00**	**$438,160.00**		**$0.00**	
Structural engineering tower load study for a documented tower with candelabra	$20,000.00	$8,760.00	per attached ATC documentation: WKCF Orlando Bithlo 282644 Repack Cost Estimates 6-19-20181.pdf	N/A	N/A
Tower Permit Drawing Package	***$4,700.00***	$4,700.00	per attached ATC documentation	N/A	N/A
Ground and Building A-E Permit Drawing Package	***$4,700.00***	$4,700.00	per attached ATC documentation	N/A	N/A
Tower Project Management	***$2,500.00***	$2,500.00	per attached ATC documentation	N/A	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	$421,000.00	$400,000.00	see attached tower rigging explanation	N/A	N/A
Minor tower reinforcement /modifications	$158,000.00	$17,500.00	N/A	N/A	N/A
Sub-total	$610,900.00	$438,160.00	N/A	$0.00	N/A

Total for all systems	$4,048,087.00	$3,294,467.00	N/A	$1,773,861.68	N/A

Components

Information not provided.

Cost Information

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Co Justificat
Outside Professional Services	**$228,348.00**	**$201,268.00**		**$29,108.72**	
Prepare and or review reimbursement form	$2,630.00	$2,500.00	N/A	$946.92	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	$5,260.00	$5,000.00	N/A	$837.10	N/A
Non-Catalog legal expenses	***$20,000.00***	$20,000.00	Non-Catalog expenses for legal advice and services, including financial /reimbursement review, transition reporting, transition procedures, and other transition-related issues	$2,412.20	N/A
Transmitter Site Survey	***$20,600.00***	$20,600.00	Transmitter planning survey & transmitter building drawings	$20,600.00	N/A

Site Coordination Meeting	***$1,000.00***	$1,000.00	per attached ATC documentation	N/A	N/A
RF System Test	***$3,333.00***	$3,333.00	Testing of the combiner to ensure all frequencies are tuned for optimal patterns per attached ATC documentation: WKCF Orlando Bithlo 282644 Repack Cost Estimates 6-19-20181.pdf.	N/A	N/A
RF Exposure Measurements	$21,050.00	$20,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	$7,360.00	$3,500.00	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
Project management of the transition	$120,080.00	$100,000.00	N/A	N/A	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	$2,300.00	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	$3,155.00	$3,000.00	N/A	$2,012.50	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	$2,105.00	$2,050.00	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, License to Cover Application	$1,580.00	$1,535.00	N/A	N/A	N/A

Prepare request for Special Temporary Authorization	$2,050.00	$1,500.00	N/A	N/A	N/A
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
Sub-total	$228,348.00	$201,268.00	N/A	$29,108.72	N/A
Total for all systems	$4,048,087.00	$3,294,467.00	N/A	$1,773,861.68	N/A

Components

Actual Information Description	File Name	
Prepare and or review reimbursement form	**Component Description:** **Amount:**	WKCF Prepare and /or review reimbursement Form 399 $946.92
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	**Component Description:** **Amount:**	WKCF Prepare and File FCC Form 2100, Construction Permit Application $837.10
Non-Catalog legal expenses	**Component Description:** **Amount:**	WKCF non-catalog legal 1 $2,412.20

Transmitter Site Survey	**Component Description:** **Amount:**	WKCF GatesAir Site survey $20,600.00
Site Coordination Meeting	Information not provided.	
RF System Test	Information not provided.	
RF Exposure Measurements	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.	
Project management of the transition	Information not provided.	
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:** **Component Description:** **Amount:** **Component Description:** **Amount:**	engineering study for new channel assignment $1,375.00 WKCF engineering study for new channel assignment $125.00 engineering study for new channel assignment $800.00

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	**Component Description:** **Amount:**	Prepare engineering section of FCC Form 2100, Construction Permit Application $2,012.50
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), 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 request for Special Temporary Authorization	Information not provided.	
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	

Cost Information

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Co Justificati
Other Expenses	**$110,430.00**	**$108,865.00**		**$0.00**	
ATC one-time tower rental	***$57,600.00***	$57,600.00	ATC one-time tower rental during market repack period per attached ATC documentation.	N/A	N/A
Develop and air announcement of upcoming channel change	***$2,500.00***	$2,500.00	Attorney review to ensure FCC compliance	N/A	N/A
DTV Medical Facility Notification	$11,550.00	$10,000.00	N/A	N/A	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	***$750.00***	$750.00	per attached ATC documentation	N/A	N/A

Equipment Delivery and Handling Charges	***$4,500.00***	$4,500.00	per attached ATC documentation: WKCF Orlando Bithlo 282644 Repack Cost Estimates 6-19-20181.pdf	N/A	N/A
Equipment Storage	***$30,500.00***	$30,500.00	Estimate for 1 year of antenna storage. See attached Dielectric document.	N/A	N/A
MVPD Notification of Channel Change	***$2,500.00***	$2,500.00	Attorney assistance in coordinating MVPD notification	N/A	N/A
Sub-total	$110,430.00	$108,865.00	N/A	$0.00	N/A
Total for all systems	$4,048,087.00	$3,294,467.00	N/A	$1,773,861.68	N/A

Components

Information not provided.

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	$4,048,087.00	$3,294,467.00	$1,773,861.68

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	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 above-named applicant for the Authorization(s) specified above.	**John Drain** *Hearst Television SVP Chief Financial Officer* 10/10/2018

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).	
	1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 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.	
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	**Douglas Durkee** *Hearst Television Manager of Spectrum Repack* 10/10/2018

Attachments