



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **46979** | Service: **DTV** | Call **WLWT** | Channel: **20 (UHF)** |
ID:
File **0000026824**
Number:
FRN: **0001587609** | Date **02/20**
Submitted: **/2020**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
Ohio/Oklahoma Hearst Television Inc.	PO Box 1800 Raleigh, NC 27602 United States	+1 (919) 839-0300	shartzell@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
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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	Sigma CD3300 P3
	Year	2002
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	50 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-72
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	47.2 kW
	Justification for New Transmitter	Existing IOT transmitter cannot be converted to post-transition channel, see GatesAir EOL and HTV IOT to Solid-State Justification statements. An IOT replacement is more expensive than proposed SS transmitter. 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)	No
	Transformer (480V)	Yes
	Power	300 kVA
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	Yes
	Description	transmitter installation electrical service. See attached Bertke Electric quote.
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
Transmitter installation incidentals	equipment and supplies needed for transmitter installation
RF Accessories	additional RF components required for transmitter operation
Shipping	transmitter shipping
Transmitter de-install	removal of old transmitter
Heat Exchanger Filters	Filters to prevent debris embedding in cooling fins
RF System Modifications	changes to RF system required for installation of repack transmitter
Transmitter Room Modification	remove equipment, walls etc. to make room for new transmitter
Electrical Accessories	Manufacturer required surge protection
Sales Tax	transmitter sales tax

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?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Bottom
	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-30GBH-R06
Year	2002

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?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Bottom
	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)	722.0 kW
	Manufacturer	

Model	TFU-26GBH-R06
Year	2018
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

Name	Description
Shipping	antenna shipping
Sales Tax	antenna sales tax
Antenna accessories	custom length transmission line & test transition

**Interim
Antenna**

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband Slot
	Number of Stations Supported	1
	Number of Panels/Bays	16
	Lower Limit	470.00 MHz
	Upper Limit	608.00 MHz
	Design power capacity in use	60.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	500.0 kW
	Manufacturer	
	Model	TFU-16WB
	Year	2018

	Justification for New Antenna	The proposed interim antenna is broadband and can be used for both pre and post transition channels and is required to facilitate a smooth and on-time transition to the assigned post-transition channel.
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Interim Antenna

Other Antenna Costs

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an antenna?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Interim
Antenna

Other Antenna Cost Not Listed

Name	Description
Sales Tax	antenna sales tax
Shipping	antenna shipping

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	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	Dielectric
	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	950 feet per run

Primary
Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
Line sweep	test transmission line for use on post-transition channel
Refurbish Line	refurbish 6-1/8" transmission lines to be utilized by new top mount antenna
Elbows	replace tuned elbows for new channel

Interim
Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	Rigid
	Diameter	6 1/8 inches
	Segment Length	Broadband
	Other Segment Length	
	Number of parallel runs	1
	Length	600 feet per run
	Justification for New Transmission Line	new transmission line required to support interim antenna

Interim
Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
Sales Tax	transmission line sales tax

Additional TL Components	additional elbows, hangers etc. to complete transmission line run
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**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?	Terrain Constrained
	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?	No
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1038226
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	39° 07' 27.0" N-
	Longitude (NAD83)	084° 31' 18.0" W-
	Overall Structure Height	950.12 feet
	Support Structure Height	895.99 feet

	Ground Elevation Above Mean Sea Level (AMSL)	837.92 feet
	Structure Type	LTOWER - Lattice Tower
	Tower Owner	Ohio /Oklahoma Hearst Television Inc.
	Date Constructed	01/01/1997

**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
65666	WCET	DTV

Other Types of Users

Users
Amateur Radio

Primary Tower

Tower Modification Costs

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

Primary
Tower

Tower Rigging Costs

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

Primary
Tower

Other Tower Expenses Not Listed

Name	Description
Land clearing	remove trees and brush. Required for tower modifications.
Tower Consulting	tower consulting and tower project management
Power line relocation	relocation of electrical lines to allow crew access

**Outside
Professional Services Costs**

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	No
	Number of Hours	N/A
	Explanation	N/A
Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	2
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
Attorney and Other Outside Consulting Services	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes

	Prepare request for Special Temporary Authority	Yes
	Quantity	2
	NEPA Section 106 environmental review	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	Yes
	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
Security	Security service during tower modifications & antenna installation
Transmitter Site Survey	Transmitter planning survey & transmitter building drawings (aka Field Service, TV)
Transmitter Site Survey Sales Tax	Transmitter planning survey & transmitter building drawings (aka Field Service, TV)

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.
Consulting-Project Management	Project Management and/or Consulting

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

**Other
Expenses**

Other Expenses Not Listed

Name	Description
Contract Labor	labor directly related to the station channel change

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-72	\$1,887,129.95	\$1,586,864.76		\$1,554,276.24	
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$16,867.80	N/A	\$16,867.80	N/A
Transmitter Room Modification	<i>\$35,087.24</i>	\$35,087.24	building mods required for new transmitter	\$35,087.24	N/A
Sales Tax	<i>\$90,733.45</i>	\$90,733.45	estimated transmitter sales tax	\$90,733.45	N/A
Shipping	<i>\$17,483.11</i>	\$17,483.11	shipping per attached GatesAir invoice	\$17,483.11	N/A
RF System Modifications	<i>\$31,112.93</i>	\$31,112.93	RF system modifications required to allow repack transmitter installation	\$31,112.93	N/A
RF Accessories	<i>\$65,289.39</i>	\$65,289.39	Additional RF components required for transmitter operation and integration into current RF environment.	\$65,289.39	N/A

Transmitter installation incidentals	\$7,500.00	\$7,500.00	parts, supplies and equipment needed for transmitter installation	\$3,929.33	N/A
Heat Exchanger Filters	\$1,000.00	\$1,000.00	per quote	\$1,000.00	N/A
Transmitter de-install	\$25,550.85	\$25,550.85	removal of old transmitter to make room for replacement	\$0.00	N/A
Electrical Accessories	\$3,884.98	\$3,884.98	Manufacturer required surge protection	\$3,884.98	N/A
Other Electrical Service: transmitter installation electrical service. See attached Bertke Electric quote.	\$99,688.00	\$99,688.00	transmitter installation electrical service. See attached Bertke Electrical quote.	\$96,221.00	N/A
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$1,192,667.01	GatesAir quote sections A, B & E. plus change orders	\$1,192,667.01	N/A
Sub-total	\$1,887,129.95	\$1,586,864.76	N/A	\$1,554,276.24	N/A
Total for all systems	\$4,543,332.33	\$3,789,730.12	N/A	\$3,420,504.03	N/A

Components

Actual Information		
Description	File Name	
Transformer 3 phase/480v - 300 KVA	Component Description:	WLWT transmitter electrical transformers
	Amount:	\$16,867.80
Transmitter Room Modification	Component Description:	WLWT AC equipment removal
	Amount:	\$5,940.00
	Component Description:	WLWT transmitter building mods 2
	Amount:	\$1,944.00
	Component Description:	WLWT transmitter building mods 3 rev
	Amount:	\$7,620.11
	Component Description:	WLWT fencing for transmitter heat exchangers
	Amount:	\$9,420.00
	Component Description:	WLWT transmitter building mods
	Amount:	\$10,163.13
Sales Tax	Component Description:	WLWT transmitter sales tax 2
	Amount:	\$7,913.37
	Component Description:	WLWT transmitter sales tax
	Amount:	\$82,820.08

Shipping	<div> <div>Component Description:</div> <div>WLWT transmitter shipping</div> </div> <div> <div>Amount:</div> <div>\$17,483.11</div> </div>
RF System Modifications	<div> <div>Component Description:</div> <div>WLWT RF reconfiguration parts shipping 1</div> </div> <div> <div>Amount:</div> <div>\$760.39</div> </div> <div> <div>Component Description:</div> <div>WLWT RF reconfiguration parts 1</div> </div> <div> <div>Amount:</div> <div>\$13,044.11</div> </div> <div> <div>Component Description:</div> <div>WLWT waveguide switch rev</div> </div> <div> <div>Amount:</div> <div>\$16,674.68</div> </div> <div> <div>Component Description:</div> <div>WLWT waveguide switch bracket shipping rev</div> </div> <div> <div>Amount:</div> <div>\$470.65</div> </div> <div> <div>Component Description:</div> <div>WLWT RF switch cable</div> </div> <div> <div>Amount:</div> <div>\$163.10</div> </div>
RF Accessories	<div> <div>Component Description:</div> <div>WLWT transmitter RF accessories</div> </div> <div> <div>Amount:</div> <div>\$65,289.39</div> </div>

Transmitter installation incidentals	Component Description:		WLWT transmitter installation incidentals 1
	Amount:		\$421.62
	Component Description:		WLWT transmitter installation incidentals 2
	Amount:		\$2,832.26
	Component Description:		WLWT transmitter installation incidentals 3
	Amount:		\$675.45
Heat Exchanger Filters	Component Description:		WLWT heat exchanger filters
	Amount:		\$1,000.00
Transmitter de-install	Information not provided.		
Electrical Accessories	Component Description:		WLWT transmitter electrical accessories
	Amount:		\$3,884.98
Other Electrical Service: transmitter installation electrical service. See attached Bertke Electric quote.	Component Description:		WLWT transmitter electrical installation 2
	Amount:		\$48,110.50
	Component Description:		WLWT transmitter electrical installation 1
	Amount:		\$48,110.50

UHF - Liquid Cooled Solid
State Transmitter 35 - 50
kW

Component Description:	WLWT transmitter installation
Amount:	\$95,565.15

Component Description:	Transmitter 1st deposit
Amount:	\$138,687.85

Component Description:	Transmitter 2nd deposit
Amount:	\$264,187.87

Component Description:	WLWT GatesAir transmitter 1/3 prior to ship
Amount:	\$433,669.74

Component Description:	WLWT transmitter delivery payment
Amount:	\$260,556.40

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-16WB	\$169,913.60	\$150,933.60		\$140,219.41	
UHF - High Power, Side Mount, basic slot antenna, 16 bay,, 500 kW input, directional,, horizontally polarized	<i>\$125,068.60</i>	\$125,068.60	quote 108640 SMB 10312 CO 6116.60 125068.60	\$123,766.60	Progress payments - not itemized
Sales Tax	<i>\$7,605.00</i>	\$7,605.00	estimated antenna sales tax based on Ohio state and local sales tax rate of 7%	N/A	N/A
Shipping	<i>\$7,360.00</i>	\$7,360.00	shipping per attached Dielectric quote	\$5,552.81	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$4,500.00	N/A	\$4,500.00	N/A

Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
Primary Antenna TFU-26GBH-R 06	\$308,781.79	\$432,775.79		\$405,615.79	
Antenna accessories	\$5,978.79	\$5,978.79	RF components need for antenna installation per Dielectric invoices	\$5,978.79	N/A
Shipping	\$9,613.00	\$9,613.00	shipping per attached Dielectric quote	\$9,613.00	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$10,984.00	N/A	\$10,984.00	N/A
Sales Tax	\$27,160.00	\$27,160.00	estimated antenna sales tax based on Ohio state and local sales tax rate of 7%	N/A	N/A
UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized	\$247,000.00	\$372,640.00	bottom of antenna stack price per attached Dielectric quote	\$372,640.00	N/A

Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
Sub-total	\$478,695.39	\$583,709.39	N/A	\$545,835.20	N/A
Total for all systems	\$4,543,332.33	\$3,789,730.12	N/A	\$3,420,504.03	N/A

Components

Actual Information		
Description	File Name	
UHF - High Power, Side Mount, basic slot antenna, 16 bay,, 500 kW input, directional,, horizontally polarized	Component Description:	WLWT interim antenna payment 3
	Amount:	\$1,573.33
	Component Description:	WLWT Dielectric interim antenna payment 2 - 45% prior to ship. Supporting documentation included.
	Amount:	\$62,472.87
	Component Description:	Dielectric WLWT Interim Antenna 45% progress payment (10% down and 35% with order equals). Supporting documentation included.
	Amount:	\$59,720.40
Sales Tax	Information not provided.	

Shipping	<div> <div> Component Description: Amount: </div> <div> WLWT interim antenna shipping to site \$3,680.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> WLWT interim antenna custom line section shipping rev \$1,052.08 </div> </div> <div> <div> Component Description: Amount: </div> <div> WLWT interim antenna custom TL shipping rev2 \$820.73 </div> </div>
Side mount brackets for high power antennas (if not included in antenna base cost)	<div> <div> Component Description: Amount: </div> <div> WLWT side mount bracket redesign \$4,500.00 </div> </div>
Sweep test of existing antenna	<div> <div> Component Description: Amount: </div> <div> WLWT interim antenna sweep rev2 \$6,400.00 </div> </div>

Antenna accessories	<table> <tr> <td data-bbox="710 174 1013 206">Component Description:</td><td data-bbox="1150 174 1358 244">WLWT custom TL shipping rev2</td></tr> <tr> <td data-bbox="710 255 815 286">Amount:</td><td data-bbox="1150 255 1246 286">\$403.39</td></tr> <tr> <td data-bbox="710 398 1013 430">Component Description:</td><td data-bbox="1150 398 1374 504">WLWT custom length transmission line 2 rev</td></tr> <tr> <td data-bbox="710 515 815 546">Amount:</td><td data-bbox="1150 515 1246 546">\$910.00</td></tr> <tr> <td data-bbox="710 658 1013 689">Component Description:</td><td data-bbox="1150 658 1278 728">WLWT test transition</td></tr> <tr> <td data-bbox="710 739 815 770">Amount:</td><td data-bbox="1150 739 1270 770">\$2,420.00</td></tr> <tr> <td data-bbox="710 882 1013 913">Component Description:</td><td data-bbox="1150 882 1358 952">WLWT custom TL shipping 2 rev2</td></tr> <tr> <td data-bbox="710 963 815 994">Amount:</td><td data-bbox="1150 963 1246 994">\$425.40</td></tr> <tr> <td data-bbox="710 1106 1013 1137">Component Description:</td><td data-bbox="1150 1106 1374 1211">WLWT custom length transmission line rev</td></tr> <tr> <td data-bbox="710 1223 815 1254">Amount:</td><td data-bbox="1150 1223 1270 1254">\$1,820.00</td></tr> </table>	Component Description:	WLWT custom TL shipping rev2	Amount:	\$403.39	Component Description:	WLWT custom length transmission line 2 rev	Amount:	\$910.00	Component Description:	WLWT test transition	Amount:	\$2,420.00	Component Description:	WLWT custom TL shipping 2 rev2	Amount:	\$425.40	Component Description:	WLWT custom length transmission line rev	Amount:	\$1,820.00
Component Description:	WLWT custom TL shipping rev2																				
Amount:	\$403.39																				
Component Description:	WLWT custom length transmission line 2 rev																				
Amount:	\$910.00																				
Component Description:	WLWT test transition																				
Amount:	\$2,420.00																				
Component Description:	WLWT custom TL shipping 2 rev2																				
Amount:	\$425.40																				
Component Description:	WLWT custom length transmission line rev																				
Amount:	\$1,820.00																				
Shipping	<table> <tr> <td data-bbox="710 1377 1013 1408">Component Description:</td><td data-bbox="1150 1377 1350 1482">WLWT main antenna shipping rev2</td></tr> <tr> <td data-bbox="710 1507 815 1538">Amount:</td><td data-bbox="1150 1507 1270 1538">\$9,613.00</td></tr> </table>	Component Description:	WLWT main antenna shipping rev2	Amount:	\$9,613.00																
Component Description:	WLWT main antenna shipping rev2																				
Amount:	\$9,613.00																				
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	<table> <tr> <td data-bbox="710 1668 1013 1700">Component Description:</td><td data-bbox="1150 1668 1318 1774">WLWT main antenna elbow complex</td></tr> <tr> <td data-bbox="710 1798 815 1830">Amount:</td><td data-bbox="1150 1798 1286 1830">\$10,984.00</td></tr> </table>	Component Description:	WLWT main antenna elbow complex	Amount:	\$10,984.00																
Component Description:	WLWT main antenna elbow complex																				
Amount:	\$10,984.00																				
Sales Tax	Information not provided.																				

<p>UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized</p>	<table> <tr> <td data-bbox="710 168 1013 212">Component Description:</td><td data-bbox="1149 168 1380 280">WLWT main antenna payment 3 rev</td></tr> <tr> <td data-bbox="710 291 821 336">Amount:</td><td data-bbox="1149 291 1268 336">\$9,021.10</td></tr> <tr> <td data-bbox="710 425 1013 470">Component Description:</td><td data-bbox="1149 425 1356 548">WLWT main antenna payment 45% prior to ship</td></tr> <tr> <td data-bbox="710 548 821 593">Amount:</td><td data-bbox="1149 548 1300 593">\$181,809.45</td></tr> <tr> <td data-bbox="710 683 1013 728">Component Description:</td><td data-bbox="1149 683 1380 929">Dielectric WLWT Main Antenna and Elbow complex; 9.13.2017; \$181,809.45; progress payments 10% & 35%</td></tr> <tr> <td data-bbox="710 963 821 1008">Amount:</td><td data-bbox="1149 963 1300 1008">\$181,809.45</td></tr> </table>	Component Description:	WLWT main antenna payment 3 rev	Amount:	\$9,021.10	Component Description:	WLWT main antenna payment 45% prior to ship	Amount:	\$181,809.45	Component Description:	Dielectric WLWT Main Antenna and Elbow complex; 9.13.2017; \$181,809.45; progress payments 10% & 35%	Amount:	\$181,809.45
Component Description:	WLWT main antenna payment 3 rev												
Amount:	\$9,021.10												
Component Description:	WLWT main antenna payment 45% prior to ship												
Amount:	\$181,809.45												
Component Description:	Dielectric WLWT Main Antenna and Elbow complex; 9.13.2017; \$181,809.45; progress payments 10% & 35%												
Amount:	\$181,809.45												
<p>Sweep test of existing antenna</p>	<table> <tr> <td data-bbox="710 1131 1013 1176">Component Description:</td><td data-bbox="1149 1131 1332 1220">WLWT main antenna sweep</td></tr> <tr> <td data-bbox="710 1220 821 1265">Amount:</td><td data-bbox="1149 1220 1268 1265">\$6,400.00</td></tr> </table>	Component Description:	WLWT main antenna sweep	Amount:	\$6,400.00								
Component Description:	WLWT main antenna sweep												
Amount:	\$6,400.00												

**Cost
Information**

Transmission Line

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmission Line	\$230,663.15	\$230,025.81		\$220,377.81	
Additional TL Components	<i>\$81,815.15</i>	\$81,815.15	additional transmission line components needed to complete installation	\$81,815.15	N/A
Sales Tax	<i>\$9,648.00</i>	\$9,648.00	estimated transmission line sales tax based on Ohio state and local sales tax rate of 75	\$0.00	N/A
Rigid Transmission Line - copper, 6 1/8" broadband	\$139,200.00	\$138,562.66	transmission line price per attached Dielectric quote	\$138,562.66	N/A
Primary Transmission Line	\$103,329.84	\$103,329.84		\$17,774.52	
Elbows	<i>\$15,100.00</i>	\$15,100.00	see Dielectric invoice	\$855.18	N/A

Refurbish Line	\$85,471.50	\$85,471.50	Main transmission line refurbish per TCI-17- 022H - WLWT Hearst - Cincinnati OH - Mod Maint 1.5.18. pdf - Labor Parts: Dielectric SR 911- 0003 refurb1.pdf Parts: Dielectric SR 911- 0004 refurb2.pdf	\$14,161.00	N/A
Line sweep	\$2,758.34	\$2,758.34	see associated invoice	\$2,758.34	N/A
Sub-total	\$333,992.99	\$333,355.65	N/A	\$238,152.33	N/A
Total for all systems	\$4,543,332.33	\$3,789,730.12	N/A	\$3,420,504.03	N/A

Components

Actual Information	
Description	File Name
Additional TL Components	<p>Component Description: WLWT additional interim transmission line parts shipping</p> <p>Amount: \$997.85</p>

Component Description:	WLWT interim transmission line hangers
Amount:	\$684.60

Component Description:	WLWT additional interim transmission line parts shipping 2
Amount:	\$550.75

Component Description:	WLWT additional interim transmission line parts 3
Amount:	\$1,447.50

Component Description:	WLWT additional interim transmission line parts 2
Amount:	\$27,469.50

Component Description:	WLWT interim transmission line custom elbows
Amount:	\$16,030.00

Component Description:	WLWT additional interim transmission line parts shipping 3
Amount:	\$370.86

Component Description:	WLWT additional interim transmission line parts
Amount:	\$34,264.09

Sales Tax	Information not provided.	
Rigid Transmission Line - copper, 6 1/8" broadband	Component Description: Amount:	WLWT interim transmission line payment 3 \$13,788.30 WLWT transmission line cut pieces shipping \$679.66 Dielectric WLWT Interim Transmission line payments 10% down & 35% with order equals 45% of invoice line item 2 Amount: \$62,047.35 WLWT Dielectric interim transmission line payment 2 - 45% prior to ship Amount: \$62,047.35
Elbows	Component Description: Amount:	WLWT main transmission line elbows shipping \$855.18

Refurbish Line	Component Description:	Credit for transmission line refurbishing
	Amount:	(\$25,864.00)
	Component Description:	WLWT main transmission line refurb parts 2
	Amount:	\$19,582.50
	Component Description:	WLWT main transmission line refurbish 1
	Amount:	\$25,864.00
	Component Description:	WLWT main transmission line refurbish parts
	Amount:	\$14,161.00
	Component Description:	WLWT shipping main transmission line refurb parts 2
	Amount:	\$2,095.00
Line sweep	Component Description:	WLWT main transmission line sweep
	Amount:	\$2,758.34

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 LTOWER	\$1,505,728.54	\$962,913.86		\$962,166.29	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$272,612.00	N/A	\$272,612.00	N/A
Serious tower reinforcement /modifications	\$1,052,000.00	\$660,353.32	N/A	\$660,353.32	-
Land clearing	<i>\$11,170.00</i>	\$11,170.00	Clearing trees/brush and moving fences required for tower modifications	\$11,170.00	N/A
Tower Consulting	<i>\$6,500.00</i>	\$6,500.00	tower consulting	\$5,752.43	N/A
Power line relocation	<i>\$2,458.54</i>	\$2,458.54	see Duke Energy invoice	\$2,458.54	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$9,820.00	Quote TCI-16-104 - WLWT - Cincinnati OH - Analysis.pdf	\$9,820.00	N/A
Sub-total	\$1,505,728.54	\$962,913.86	N/A	\$962,166.29	N/A

Total for all systems	\$4,543,332.33	\$3,789,730.12	N/A	\$3,420,504.03	N/A
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Components

Actual Information		
Description	File Name	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	Component Description:	WLWT antenna services phase 2 change order rev
	Amount:	\$43,178.00
	Component Description:	WLWT Tower Repack Antenna Services -main antenna installation 50% down payment per quote
	Amount:	\$75,115.00
	Component Description:	WLWT Antenna Services - interim antenna and line installation 50% down payment.
	Amount:	\$42,000.00
	Component Description:	WLWT antenna services phase 2 mobilization
	Amount:	\$29,644.00
	Component Description:	WLWT antenna services phase 2 completion
	Amount:	\$45,069.00

Component Description:	WLWT phase 1 antenna services completion
Amount:	\$7,560.00

Component Description:	WLWT interim antenna 20% progress payment
Amount:	\$30,046.00

Serious tower reinforcement /modifications		
	Component Description:	WLWT partial completion
	Amount:	payment less non-reimbursable items \$131,428.50
	Component Description:	Deposit for tower modifications per TCI MOU 8-28-17 TCI.PDF
	Amount:	\$44,800.00
	Component Description:	WLWT tower mods completion
	Amount:	\$48,766.50
	Component Description:	WLWT tower mod change order 1 revision 3
	Amount:	\$84,063.32
	Component Description:	WLWT tower mods 20% mobilization less non-reimbursable items
	Amount:	\$125,170.00
	Component Description:	WLWT tower modifications 50% initial payment less MOU deposit
	Amount:	\$226,125.00

Land clearing	Component Description:	WLWT tree and brush removal 2
	Amount:	\$5,000.00
	Component Description:	WLWT fence work 1
	Amount:	\$3,250.00
	Component Description:	WLWT tree and brush removal
	Amount:	\$2,920.00
Tower Consulting	Component Description:	WLWT consultant for on-site tower meeting
	Amount:	\$1,489.43
	Component Description:	WLWT tower consulting invoice 1
	Amount:	\$4,038.00
	Component Description:	WLWT tower consulting invoice 2
	Amount:	\$150.00
	Component Description:	WLWT Kube tower consulting
	Amount:	\$75.00
Power line relocation	Component Description:	WLWT power line relocation
	Amount:	\$2,458.54

Structural engineering tower load study for well documented tower	<table><tr><td data-bbox="703 100 1133 396">Component Description:</td><td data-bbox="1133 100 1434 396">WLWT tower feasibility structural analysis</td></tr><tr><td data-bbox="703 396 1133 398">Amount:</td><td data-bbox="1133 396 1434 398">\$9,820.00</td></tr></table>	Component Description:	WLWT tower feasibility structural analysis	Amount:	\$9,820.00
Component Description:	WLWT tower feasibility structural analysis				
Amount:	\$9,820.00				

**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	\$256,709.00	\$248,559.00		\$60,545.71	
Consulting- Project Management	<i>\$25,000.00</i>	\$25,000.00	N/A	\$22,000.00	N/A
Non-catalog Legal Expenses	<i>\$25,000.00</i>	\$25,000.00	Non-Catalog expenses for legal advice and services, including financial /reimbursement review, transition reporting, transition procedures, and other transition- related issues.	\$7,990.42	N/A
Transmitter Site Survey Sales Tax	<i>\$1,442.00</i>	\$1,442.00	***System Notice: Estimate adjusted and locked because line has been superseded. ***Ohio sales tax for Transmitter Site Survey (aka Field Service, TV)	\$0.00	N/A

Transmitter Site Survey	\$22,042.00	\$22,042.00	Transmitter planning survey & transmitter building drawings attached quote does not include \$1,442.00 sales tax added to invoice.	\$20,600.00	N/A
Security	\$37,325.00	\$37,325.00	based on attached transmitter security proposal for 90 days.	N/A	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$7,360.00	\$7,000.00	N/A	\$1,888.80	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$1,846.53	N/A
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$250.00	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$2,525.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$2,062.50	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$1,382.46	N/A

Sub-total	\$256,709.00	\$248,559.00	N/A	\$60,545.71	N/A
Total for all systems	\$4,543,332.33	\$3,789,730.12	N/A	\$3,420,504.03	N/A

Components

Actual Information Description	File Name
Consulting-Project Management	Component Description: WLWT Stitt consulting 1
	Amount: \$5,000.00
	Component Description: WLWT Stitt consulting 2
	Amount: \$2,000.00
	Component Description: WLWT Stitt consulting 3
	Amount: \$3,000.00
	Component Description: WLWT Stitt consulting 4
	Amount: \$9,000.00
	Component Description: WLWT Stitt consulting 5
	Amount: \$3,000.00

Non-catalog Legal Expenses	<div> Component Description: WLWT non-catalog legal 1 Amount: \$2,709.40 </div> <div> Component Description: WLWT non-catalog legal 3 Amount: \$1,591.00 </div> <div> Component Description: WLWT non-catalog legal 2 Amount: \$3,690.02 </div>
Transmitter Site Survey Sales Tax	<div> Component Description: Ohio sales tax for Transmitter Site Survey (aka Field Service, TV) Amount: \$1,442.00 </div>
Transmitter Site Survey	<div> Component Description: WLWT Field Service, GatesAir, 6-30-2017 \$20,600 Amount: \$20,600.00 </div>
Security	Information not provided.
RF Exposure Measurements	Information not provided.
Comprehensive coverage verification via field study, if needed	Information not provided.

<p>Attorney Fees - Prepare and File request for Special Temporary Authorization</p>	<table> <tr> <td data-bbox="708 174 1011 208">Component Description:</td><td data-bbox="1150 174 1378 322">WLWT Prepare and File request for Special Temporary Authorization</td></tr> <tr> <td data-bbox="708 338 815 371">Amount:</td><td data-bbox="1150 338 1267 371">\$1,004.20</td></tr> <tr> <td data-bbox="708 477 1011 510">Component Description:</td><td data-bbox="1150 477 1378 624">WLWT Prepare and File request for Special Temporary Authorization 2</td></tr> <tr> <td data-bbox="708 640 815 674">Amount:</td><td data-bbox="1150 640 1246 674">\$884.60</td></tr> </table>	Component Description:	WLWT Prepare and File request for Special Temporary Authorization	Amount:	\$1,004.20	Component Description:	WLWT Prepare and File request for Special Temporary Authorization 2	Amount:	\$884.60
Component Description:	WLWT Prepare and File request for Special Temporary Authorization								
Amount:	\$1,004.20								
Component Description:	WLWT Prepare and File request for Special Temporary Authorization 2								
Amount:	\$884.60								
<p>Attorney Fees - Negotiation of lease and other matters for shared locations</p>	<p>Information not provided.</p>								
<p>Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application</p>	<p>Information not provided.</p>								
<p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p>	<table> <tr> <td data-bbox="708 1153 1011 1187">Component Description:</td><td data-bbox="1150 1153 1378 1301">WLWT Prepare and File FCC Form 2100, Construction Permit Application 2</td></tr> <tr> <td data-bbox="708 1317 815 1350">Amount:</td><td data-bbox="1150 1317 1267 1350">\$1,054.53</td></tr> <tr> <td data-bbox="708 1456 1011 1489">Component Description:</td><td data-bbox="1150 1456 1378 1603">WLWT Prepare and File FCC Form 2100, Construction Permit Application</td></tr> <tr> <td data-bbox="708 1619 815 1653">Amount:</td><td data-bbox="1150 1619 1246 1653">\$792.00</td></tr> </table>	Component Description:	WLWT Prepare and File FCC Form 2100, Construction Permit Application 2	Amount:	\$1,054.53	Component Description:	WLWT Prepare and File FCC Form 2100, Construction Permit Application	Amount:	\$792.00
Component Description:	WLWT Prepare and File FCC Form 2100, Construction Permit Application 2								
Amount:	\$1,054.53								
Component Description:	WLWT Prepare and File FCC Form 2100, Construction Permit Application								
Amount:	\$792.00								
<p>Prepare request for Special Temporary Authorization</p>	<p>Information not provided.</p>								
<p>Prepare engineering section of FCC Form 2100 (main), License to Cover Application</p>	<table> <tr> <td data-bbox="708 1892 1011 1926">Component Description:</td><td data-bbox="1150 1892 1331 2007">WLWT RF consulting for license to cover</td></tr> <tr> <td data-bbox="708 2022 815 2056">Amount:</td><td data-bbox="1150 2022 1246 2056">\$250.00</td></tr> </table>	Component Description:	WLWT RF consulting for license to cover	Amount:	\$250.00				
Component Description:	WLWT RF consulting for license to cover								
Amount:	\$250.00								

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	<table> <tr> <td data-bbox="702 174 1015 210">Component Description:</td><td data-bbox="1147 174 1347 244">WLWT CP engineering mod</td></tr> <tr> <td data-bbox="702 255 815 291">Amount:</td><td data-bbox="1147 255 1246 291">\$700.00</td></tr> <tr> <td data-bbox="702 394 1015 430">Component Description:</td><td data-bbox="1147 394 1347 463">WLWT CP engineering prep</td></tr> <tr> <td data-bbox="702 474 815 510">Amount:</td><td data-bbox="1147 474 1268 510">\$1,825.00</td></tr> </table>	Component Description:	WLWT CP engineering mod	Amount:	\$700.00	Component Description:	WLWT CP engineering prep	Amount:	\$1,825.00				
Component Description:	WLWT CP engineering mod												
Amount:	\$700.00												
Component Description:	WLWT CP engineering prep												
Amount:	\$1,825.00												
Perform engineering study for new channel assignment and antenna development	<table> <tr> <td data-bbox="702 645 1015 680">Component Description:</td><td data-bbox="1147 645 1385 759">WLWT engineering study for new channel assignment</td></tr> <tr> <td data-bbox="702 770 815 806">Amount:</td><td data-bbox="1147 770 1246 806">\$562.50</td></tr> <tr> <td data-bbox="702 909 1015 945">Component Description:</td><td data-bbox="1147 909 1334 978">WLWT antenna development</td></tr> <tr> <td data-bbox="702 990 815 1025">Amount:</td><td data-bbox="1147 990 1246 1025">\$625.00</td></tr> <tr> <td data-bbox="702 1128 1015 1164">Component Description:</td><td data-bbox="1147 1128 1334 1274">WLWT RF consulting for interim antenna development</td></tr> <tr> <td data-bbox="702 1285 815 1321">Amount:</td><td data-bbox="1147 1285 1246 1321">\$875.00</td></tr> </table>	Component Description:	WLWT engineering study for new channel assignment	Amount:	\$562.50	Component Description:	WLWT antenna development	Amount:	\$625.00	Component Description:	WLWT RF consulting for interim antenna development	Amount:	\$875.00
Component Description:	WLWT engineering study for new channel assignment												
Amount:	\$562.50												
Component Description:	WLWT antenna development												
Amount:	\$625.00												
Component Description:	WLWT RF consulting for interim antenna development												
Amount:	\$875.00												
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.												

Prepare and or review reimbursement form	<table> <tr> <td data-bbox="694 91 1109 324"> Component Description: </td><td data-bbox="1109 91 1430 324"> WLWT Prepare and /or review reimbursement Form 399 2 </td></tr> <tr> <td data-bbox="694 324 1109 436"> Amount: </td><td data-bbox="1109 324 1430 436"> \$300.06 </td></tr> <tr> <td data-bbox="694 436 1109 672"> Component Description: </td><td data-bbox="1109 436 1430 672"> WLWT Prepare and /or review reimbursement Form 399 </td></tr> <tr> <td data-bbox="694 672 1109 725"> Amount: </td><td data-bbox="1109 672 1430 725"> \$1,082.40 </td></tr> </table>	Component Description:	WLWT Prepare and /or review reimbursement Form 399 2	Amount:	\$300.06	Component Description:	WLWT Prepare and /or review reimbursement Form 399	Amount:	\$1,082.40
Component Description:	WLWT Prepare and /or review reimbursement Form 399 2								
Amount:	\$300.06								
Component Description:	WLWT Prepare and /or review reimbursement Form 399								
Amount:	\$1,082.40								

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	\$81,076.46	\$74,327.46		\$59,528.26	
Contract Labor	<i>\$4,209.46</i>	\$4,209.46	accounting labor directly related to the Spectrum Repack project	\$4,209.46	N/A
MVPD Notification of Channel Change	<i>\$2,850.00</i>	\$2,850.00	MVPD notification	\$2,842.40	N/A
Develop and air announcement of upcoming channel change	<i>\$2,500.00</i>	\$2,500.00	Attorney review to ensure FCC compliance	N/A	N/A
Equipment Storage	<i>\$46,087.00</i>	\$46,087.00	per relevant invoices	\$46,087.00	N/A
Equipment Delivery and Handling Charges	<i>\$2,500.00</i>	\$2,500.00	Transmitter local delivery	\$2,495.00	N/A

Disposal Costs (for equipment and other waste, net of any salvage value)	\$9,740.00	\$9,740.00	Equipment removal to make space for replacement transmitter installation. See Equipment Removal quotes 1 & 2.	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	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 - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$4,856.00	quote attached	\$3,894.40	N/A
Sub-total	\$81,076.46	\$74,327.46	N/A	\$59,528.26	N/A
Total for all systems	\$4,543,332.33	\$3,789,730.12	N/A	\$3,420,504.03	N/A

Components

Actual Information	
Description	File Name
Contract Labor	<div> <div>Component Description:</div> <div>Amount:</div> </div> <div> <div>WLWT accounting labor</div> <div>\$4,209.46</div> </div>

MVPD Notification of Channel Change	<div> Component Description: WLWT MVPD notification</div> <div> Amount: \$2,842.40</div>
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	<div> Component Description: WLWT transmitter storage 3</div> <div> Amount: \$400.00</div> <div> Component Description: WLWT interim antenna ship to storage</div> <div> Amount: \$7,360.00</div> <div> Component Description: WLWT transmitter storage 2</div> <div> Amount: \$400.00</div> <div> Component Description: WLWT transmitter storage 1</div> <div> Amount: \$6,077.00</div> <div> Component Description: WLWT main antenna storage rev2</div> <div> Amount: \$28,450.00</div> <div> Component Description: WLWT interim antenna storage</div> <div> Amount: \$3,400.00</div>

Equipment Delivery and Handling Charges	Component Description: WLWT local transmitter delivery 1 Amount: \$2,495.00
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.
FCC Filing Fees - Special Temporary Authorization request	Information not provided.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.
DTV Medical Facility Notification	Component Description: WLWT medical notification Amount: \$3,894.40

**Cost
Information**

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$4,543,332.33	\$3,789,730.12	\$3,420,504.03

Reimbursement Status

Question	Response
The facility has ceased operating on its pre-auction channel.	Yes
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>John Drain <i>Hearst Television SVP Chief Financial Officer</i></p> <p>02/20/2020</p>

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	<p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS 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 AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</p>	
		<ol style="list-style-type: none"> 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.

<p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>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.</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>Douglas Durkee <i>Hearst Television Manager of Spectrum Repack</i></p> <p>02/20/2020</p>

Attachments