



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **46979** | Service: **DTV** | Call **WLWT** | Channel: **20 (UHF)** |
ID: | Sign:
File **0000026824**
Number:
FRN: **0001587609** | Date **08/22**
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
Sales Tax	transmitter sales tax
Transmitter installation incidentals	equipment and supplies needed for transmitter installation
RF Accessories	additional RF components required for transmitter operation
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
Shipping	transmitter shipping
RF Sweep	RF sweep of the existing RF infrastructure in the transmitter building to determine what components would work with the WLWT's post-repack channel 20
Transmitter de-install	removal of old transmitter
Electrical Accessories	Manufacturer required surge protection

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?	
	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?	

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

**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
Shipping	antenna shipping
Sales Tax	antenna sales tax

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

**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	3
	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
in-house labor	in-house labor directly related to station's repack
Tower site restoraton	repair damage due to heavy equipment at tower site

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	\$1,901,037.98	\$1,600,772.79		\$1,598,728.26	
RF Sweep	<i>\$6,400.00</i>	\$6,400.00	RF sweep of the existing RF infrastructure in the transmitter building to determine what components would work with the WLWT's post-repack channel 20.	\$6,400.00	N/A
Electrical Accessories	<i>\$3,884.98</i>	\$3,884.98	Manufacturer required surge protection	\$3,884.98	N/A
Sales Tax	<i>\$92,522.01</i>	\$92,522.01	transmitter sales tax	\$92,522.01	-
Transmitter de-install	<i>\$34,177.33</i>	\$34,177.33	removal of old transmitter to make room for replacement	\$34,177.33	N/A
Transmitter installation incidentals	<i>\$7,500.00</i>	\$7,500.00	parts, supplies and equipment needed for transmitter installation	\$5,455.47	N/A

RF Accessories	\$65,289.39	\$65,289.39	Additional RF components required for transmitter operation and integration into current RF environment.	\$65,289.39	N/A
Heat Exchanger Filters	\$1,000.00	\$1,000.00	per quote	\$1,000.00	N/A
RF System Modifications	\$31,112.93	\$31,112.93	RF system modifications required to allow repack transmitter installation	\$31,112.93	N/A
Shipping	\$17,483.11	\$17,483.11	shipping per attached GatesAir invoice	\$17,483.11	N/A
Transmitter Room Modification	\$35,647.23	\$35,647.23	building mods required for new transmitter	\$35,647.23	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$16,867.80	N/A	\$16,867.80	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

Other Electrical Service: transmitter installation electrical service. See attached Bertke Electric quote.	\$96,221.00	\$96,221.00	per Bertke Electrical invoices	\$96,221.00	N/A
Sub-total	\$1,901,037.98	\$1,600,772.79	N/A	\$1,598,728.26	N/A
Total for all systems	\$4,594,258.67	\$3,835,354.86	N/A	\$3,507,104.44	N/A

Components

Actual Information	
Description	File Name
RF Sweep	<p>Component Description: WLWT RF sweep of existing system to test compatibility with channel 20</p> <p>Amount: \$6,400.00</p>
Electrical Accessories	<p>Component Description: WLWT transmitter electrical accessories</p> <p>Amount: \$3,884.98</p>

Sales Tax	<table> <tr> <td data-bbox="708 174 1015 210">Component Description:</td><td data-bbox="1150 174 1362 244">WLWT transmitter sales tax 3</td></tr> <tr> <td data-bbox="708 255 815 291">Amount:</td><td data-bbox="1150 255 1267 291">\$1,788.56</td></tr> <tr> <td data-bbox="708 394 1015 430">Component Description:</td><td data-bbox="1150 394 1362 463">WLWT transmitter sales tax 2</td></tr> <tr> <td data-bbox="708 474 815 510">Amount:</td><td data-bbox="1150 474 1267 510">\$7,913.37</td></tr> <tr> <td data-bbox="708 613 1015 649">Component Description:</td><td data-bbox="1150 613 1362 683">WLWT transmitter sales tax</td></tr> <tr> <td data-bbox="708 694 815 730">Amount:</td><td data-bbox="1150 694 1283 730">\$82,820.08</td></tr> </table>	Component Description:	WLWT transmitter sales tax 3	Amount:	\$1,788.56	Component Description:	WLWT transmitter sales tax 2	Amount:	\$7,913.37	Component Description:	WLWT transmitter sales tax	Amount:	\$82,820.08				
Component Description:	WLWT transmitter sales tax 3																
Amount:	\$1,788.56																
Component Description:	WLWT transmitter sales tax 2																
Amount:	\$7,913.37																
Component Description:	WLWT transmitter sales tax																
Amount:	\$82,820.08																
Transmitter de-install	<table> <tr> <td data-bbox="708 862 1015 898">Component Description:</td><td data-bbox="1150 862 1315 976">WLWT GA transmitter de-install</td></tr> <tr> <td data-bbox="708 987 815 1023">Amount:</td><td data-bbox="1150 987 1283 1023">\$25,550.85</td></tr> <tr> <td data-bbox="708 1126 1015 1162">Component Description:</td><td data-bbox="1150 1126 1342 1196">WLWT de-install forklift rental 1</td></tr> <tr> <td data-bbox="708 1207 815 1243">Amount:</td><td data-bbox="1150 1207 1267 1243">\$3,039.92</td></tr> <tr> <td data-bbox="708 1346 1015 1382">Component Description:</td><td data-bbox="1150 1346 1342 1415">WLWT de-install forklift rental 2</td></tr> <tr> <td data-bbox="708 1426 815 1462">Amount:</td><td data-bbox="1150 1426 1267 1462">\$1,631.56</td></tr> <tr> <td data-bbox="708 1565 1015 1601">Component Description:</td><td data-bbox="1150 1565 1370 1680">WLWT old transmitter outside equipment removal</td></tr> <tr> <td data-bbox="708 1691 815 1727">Amount:</td><td data-bbox="1150 1691 1267 1727">\$3,955.00</td></tr> </table>	Component Description:	WLWT GA transmitter de-install	Amount:	\$25,550.85	Component Description:	WLWT de-install forklift rental 1	Amount:	\$3,039.92	Component Description:	WLWT de-install forklift rental 2	Amount:	\$1,631.56	Component Description:	WLWT old transmitter outside equipment removal	Amount:	\$3,955.00
Component Description:	WLWT GA transmitter de-install																
Amount:	\$25,550.85																
Component Description:	WLWT de-install forklift rental 1																
Amount:	\$3,039.92																
Component Description:	WLWT de-install forklift rental 2																
Amount:	\$1,631.56																
Component Description:	WLWT old transmitter outside equipment removal																
Amount:	\$3,955.00																

Transmitter installation incidentals	<div> Component Description: WLWT scissorlift rental for transmitter installation </div> <div> Amount: \$466.65 </div>
	<div> Component Description: WLWT forklift rental for transmitter installation </div> <div> Amount: \$874.58 </div>
	<div> Component Description: WLWT transmitter installation incidentals 1 </div> <div> Amount: \$421.62 </div>
	<div> Component Description: WLWT transmitter installation incidentals 2 </div> <div> Amount: \$2,832.26 </div>
	<div> Component Description: WLWT transmitter installation incidentals 4 </div> <div> Amount: \$184.91 </div>
	<div> Component Description: WLWT transmitter installation incidentals 3 </div> <div> Amount: \$675.45 </div>
RF Accessories	<div> Component Description: WLWT transmitter RF accessories </div> <div> Amount: \$65,289.39 </div>

Heat Exchanger Filters	<div> <div>Component Description:</div> <div>WLWT heat exchanger filters</div> </div> <div> <div>Amount:</div> <div>\$1,000.00</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>
Shipping	<div> <div>Component Description:</div> <div>WLWT transmitter shipping</div> </div> <div> <div>Amount:</div> <div>\$17,483.11</div> </div>

Transmitter Room Modification	<div> <div> Component Description: Amount: </div> <div> WLWT fencing for transmitter heat exchangers \$9,420.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> WLWT transmitter building mods 2 \$1,944.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> WLWT transmitter building mods 3 rev \$7,620.11 </div> </div> <div> <div> Component Description: Amount: </div> <div> WLWT scissor lift rental \$559.99 </div> </div> <div> <div> Component Description: Amount: </div> <div> WLWT transmitter building mods \$10,163.13 </div> </div> <div> <div> Component Description: Amount: </div> <div> WLWT AC equipment removal \$5,940.00 </div> </div>
Transformer 3 phase/480v - 300 KVA	<div> <div> Component Description: Amount: </div> <div> WLWT transmitter electrical transformers \$16,867.80 </div> </div>

UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	<div> Component Description: WLWT transmitter installation</div> <div> Amount: \$95,565.15 </div>
	<div> Component Description: WLWT GatesAir transmitter 1/3 prior to ship</div> <div> Amount: \$433,669.74 </div>
	<div> Component Description: Transmitter 1st deposit</div> <div> Amount: \$138,687.85 </div>
	<div> Component Description: WLWT transmitter delivery payment</div> <div> Amount: \$260,556.40 </div>
	<div> Component Description: Transmitter 2nd deposit</div> <div> Amount: \$264,187.87 </div>
Other Electrical Service: transmitter installation electrical service. See attached Bertke Electric quote.	<div> Component Description: WLWT transmitter electrical installation 2</div> <div> Amount: \$48,110.50 </div>
	<div> Component Description: WLWT transmitter electrical installation 1</div> <div> Amount: \$48,110.50 </div>

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	\$168,106.41	\$149,126.41		\$140,219.41	
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
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
Shipping	<i>\$5,552.81</i>	\$5,552.81	shipping per attached Dielectric invoice	\$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	\$316,247.93	\$440,241.93		\$413,081.93	
Shipping	\$9,613.00	\$9,613.00	shipping per attached Dielectric quote	\$9,613.00	N/A
Antenna accessories	\$13,444.93	\$13,444.93	RF components need for antenna installation per Dielectric invoices	\$13,444.93	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	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
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

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
Sub-total	\$484,354.34	\$589,368.34	N/A	\$553,301.34	N/A
Total for all systems	\$4,594,258.67	\$3,835,354.86	N/A	\$3,507,104.44	N/A

Components

Actual Information	
Description	File Name
Sales Tax	Information not provided.

UHF - High Power, Side Mount, basic slot antenna, 16 bay,, 500 kW input, directional,, horizontally polarized	<div> Component Description: WLWT interim antenna payment 3 </div> <div> Amount: \$1,573.33 </div>
	<div> Component Description: Dielectric WLWT Interim Antenna 45% progress payment (10% down and 35% with order equals). Supporting documentation included. </div> <div> Amount: \$59,720.40 </div>
	<div> Component Description: WLWT Dielectric interim antenna payment 2 - 45% prior to ship. Supporting documentation included. </div> <div> Amount: \$62,472.87 </div>
Shipping	<div> Component Description: WLWT interim antenna shipping to site </div> <div> Amount: \$3,680.00 </div> <div> Component Description: WLWT interim antenna custom line section shipping rev </div> <div> Amount: \$1,052.08 </div> <div> Component Description: WLWT interim antenna custom TL shipping rev2 </div> <div> Amount: \$820.73 </div>

Side mount brackets for high power antennas (if not included in antenna base cost)	Component Description: Amount:	WLWT side mount bracket redesign \$4,500.00
Sweep test of existing antenna	Component Description: Amount:	WLWT interim antenna sweep rev2 \$6,400.00
Shipping	Component Description: Amount:	WLWT main antenna shipping rev2 \$9,613.00

Antenna accessories	<table> <tr> <td data-bbox="708 174 1015 208">Component Description:</td><td data-bbox="1150 174 1350 286">WLWT cable for Antenna Obstruction Light</td></tr> <tr> <td data-bbox="708 297 818 331">Amount:</td><td data-bbox="1150 297 1246 331">\$664.13</td></tr> <tr> <td data-bbox="708 436 1015 470">Component Description:</td><td data-bbox="1150 436 1366 548">WLWT main antenna additional parts and shipping</td></tr> <tr> <td data-bbox="708 560 818 593">Amount:</td><td data-bbox="1150 560 1267 593">\$6,802.01</td></tr> <tr> <td data-bbox="708 698 1015 732">Component Description:</td><td data-bbox="1150 698 1377 810">WLWT custom length transmission line 2 rev</td></tr> <tr> <td data-bbox="708 822 818 855">Amount:</td><td data-bbox="1150 822 1246 855">\$910.00</td></tr> <tr> <td data-bbox="708 960 1015 994">Component Description:</td><td data-bbox="1150 960 1283 1028">WLWT test transition</td></tr> <tr> <td data-bbox="708 1039 818 1072">Amount:</td><td data-bbox="1150 1039 1267 1072">\$2,420.00</td></tr> <tr> <td data-bbox="708 1178 1015 1211">Component Description:</td><td data-bbox="1150 1178 1361 1245">WLWT custom TL shipping 2 rev2</td></tr> <tr> <td data-bbox="708 1256 818 1290">Amount:</td><td data-bbox="1150 1256 1246 1290">\$425.40</td></tr> <tr> <td data-bbox="708 1395 1015 1429">Component Description:</td><td data-bbox="1150 1395 1361 1462">WLWT custom TL shipping rev2</td></tr> <tr> <td data-bbox="708 1473 818 1507">Amount:</td><td data-bbox="1150 1473 1246 1507">\$403.39</td></tr> <tr> <td data-bbox="708 1612 1015 1646">Component Description:</td><td data-bbox="1150 1612 1377 1724">WLWT custom length transmission line rev</td></tr> <tr> <td data-bbox="708 1736 818 1769">Amount:</td><td data-bbox="1150 1736 1267 1769">\$1,820.00</td></tr> </table>	Component Description:	WLWT cable for Antenna Obstruction Light	Amount:	\$664.13	Component Description:	WLWT main antenna additional parts and shipping	Amount:	\$6,802.01	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 TL shipping rev2	Amount:	\$403.39	Component Description:	WLWT custom length transmission line rev	Amount:	\$1,820.00
Component Description:	WLWT cable for Antenna Obstruction Light																												
Amount:	\$664.13																												
Component Description:	WLWT main antenna additional parts and shipping																												
Amount:	\$6,802.01																												
Component Description:	WLWT custom length transmission line 2 rev																												
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Amount:	\$403.39																												
Component Description:	WLWT custom length transmission line rev																												
Amount:	\$1,820.00																												
Sweep test of existing antenna	<table> <tr> <td data-bbox="708 1901 1015 1935">Component Description:</td><td data-bbox="1150 1901 1329 1968">WLWT main antenna sweep</td></tr> <tr> <td data-bbox="708 1980 818 2013">Amount:</td><td data-bbox="1150 1980 1267 2013">\$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																												

UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized	<div> Component Description: WLWT main antenna payment 45% prior to ship </div> <div> Amount: \$181,809.45 </div>
	<div> Component Description: WLWT main antenna payment 3 rev </div> <div> Amount: \$9,021.10 </div>
	<div> Component Description: Dielectric WLWT Main Antenna and Elbow complex; 9.13.2017; \$181,809.45; progress payments 10% & 35% </div> <div> Amount: \$181,809.45 </div>
Sales Tax	Information not provided.
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	<div> Component Description: WLWT main antenna elbow complex </div> <div> Amount: \$10,984.00 </div>

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	\$234,450.51	\$233,813.17		\$224,165.17	
Additional TL Components	<i>\$85,602.51</i>	\$85,602.51	additional transmission line components needed to complete installation	\$85,602.51	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	\$337,780.35	\$337,143.01	N/A	\$241,939.69	N/A
Total for all systems	\$4,594,258.67	\$3,835,354.86	N/A	\$3,507,104.44	N/A

Components

Actual Information	
Description	File Name
Additional TL Components	<p>Component Description: WLWT additional interim transmission line parts shipping 4</p> <p>Amount: \$344.26</p>

Component Description:	WLWT additional interim transmission line parts shipping 5
Amount:	\$2,141.10

Component Description:	WLWT additional interim transmission line parts 4
Amount:	\$1,302.00

Component Description:	WLWT additional interim transmission line parts shipping
Amount:	\$997.85

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

	<div><div>Component Description:</div><div>Amount:</div></div> <div>WLWT interim transmission line custom elbows \$16,030.00</div>
	<div><div>Component Description:</div><div>Amount:</div></div> <div>WLWT additional interim transmission line parts \$34,264.09</div>
	<div><div>Component Description:</div><div>Amount:</div></div> <div>WLWT additional interim transmission line parts shipping 3 \$370.86</div>
Sales Tax	Information not provided.

Rigid Transmission Line - copper, 6 1/8" broadband	<div> <div>Component Description:</div> <div>Dielectric WLWT Interim Transmission line payments 10% down & 35% with order equals 45% of invoice line item 2</div> </div> <div> <div>Amount:</div> <div>\$62,047.35</div> </div>
	<div> <div>Component Description:</div> <div>WLWT interim transmission line payment 3</div> </div> <div> <div>Amount:</div> <div>\$13,788.30</div> </div>
	<div> <div>Component Description:</div> <div>WLWT transmission line cut pieces shipping</div> </div> <div> <div>Amount:</div> <div>\$679.66</div> </div>
	<div> <div>Component Description:</div> <div>WLWT Dielectric interim transmission line payment 2 - 45% prior to ship</div> </div> <div> <div>Amount:</div> <div>\$62,047.35</div> </div>
Elbows	<div> <div>Component Description:</div> <div>WLWT main transmission line elbows shipping</div> </div> <div> <div>Amount:</div> <div>\$855.18</div> </div>

Refurbish Line	Component Description:	Credit for transmission line refurbishing
	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
	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
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	\$4,594,258.67	\$3,835,354.86	N/A	\$3,507,104.44	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 interim antenna 20% progress payment
	Amount:	\$30,046.00
	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 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

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

Land clearing	Component Description:	WLWT fence work 1
	Amount:	\$3,250.00
	Component Description:	WLWT tree and brush removal 2
	Amount:	\$5,000.00
	Component Description:	WLWT tree and brush removal
	Amount:	\$2,920.00
Tower Consulting	Component Description:	WLWT Kube tower consulting
	Amount:	\$75.00
	Component Description:	WLWT tower consulting invoice 1
	Amount:	\$4,038.00
	Component Description:	WLWT tower consulting invoice 2
	Amount:	\$150.00
	Component Description:	WLWT consultant for on-site tower meeting
	Amount:	\$1,489.43
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	\$260,389.00	\$248,559.00		\$66,526.31	
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.	\$13,230.22	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	\$11,040.00	\$7,000.00	N/A	\$2,441.60	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 and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$1,570.46	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	\$2,062.50	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
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$250.00	N/A

Sub-total	\$260,389.00	\$248,559.00	N/A	\$66,526.31	N/A
Total for all systems	\$4,594,258.67	\$3,835,354.86	N/A	\$3,507,104.44	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	Component Description:	WLWT non-catalog legal 4
	Amount:	\$3,738.60
	Component Description:	WLWT non-catalog legal 5
	Amount:	\$1,501.20
	Component Description:	WLWT non-catalog legal 1
	Amount:	\$2,709.40
	Component Description:	WLWT non-catalog legal 3
	Amount:	\$1,591.00
	Component Description:	WLWT non-catalog legal 2
	Amount:	\$3,690.02
Transmitter Site Survey Sales Tax	Component Description:	Ohio sales tax for Transmitter Site Survey (aka Field Service, TV)
	Amount:	\$1,442.00
Transmitter Site Survey	Component Description:	WLWT Field Service, GatesAir, 6-30-2017 \$20,600
	Amount:	\$20,600.00
Security	Information not provided.	
RF Exposure Measurements	Information not provided.	

Comprehensive coverage verification via field study, if needed	Information not provided.
Attorney Fees - Prepare and File request for Special Temporary Authorization	<div> <div> Component Description: Amount: </div> <div> WLWT Prepare and File request for Special Temporary Authorization 3 \$552.80 </div> </div> <div> <div> Component Description: Amount: </div> <div> WLWT Prepare and File request for Special Temporary Authorization 2 \$884.60 </div> </div> <div> <div> Component Description: Amount: </div> <div> WLWT Prepare and File request for Special Temporary Authorization \$1,004.20 </div> </div>
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.

<p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p>	<table> <tr> <td data-bbox="707 174 1015 210">Component Description:</td><td data-bbox="1147 174 1374 327">WLWT Prepare and File FCC Form 2100, Construction Permit Application</td></tr> <tr> <td data-bbox="707 338 815 367">Amount:</td><td data-bbox="1147 338 1246 367">\$792.00</td></tr> <tr> <td data-bbox="707 477 1015 512">Component Description:</td><td data-bbox="1147 477 1382 629">WLWT Prepare and File FCC Form 2100, Construction Permit Application 2</td></tr> <tr> <td data-bbox="707 640 815 669">Amount:</td><td data-bbox="1147 640 1267 669">\$1,054.53</td></tr> </table>	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																
Component Description:	WLWT Prepare and File FCC Form 2100, Construction Permit Application 2																
Amount:	\$1,054.53																
<p>Prepare request for Special Temporary Authorization</p>	<p>Information not provided.</p>																
<p>Prepare and or review reimbursement form</p>	<table> <tr> <td data-bbox="707 920 1015 956">Component Description:</td><td data-bbox="1147 920 1382 1072">WLWT Prepare and /or review reimbursement Form 399 4</td></tr> <tr> <td data-bbox="707 1084 815 1113">Amount:</td><td data-bbox="1147 1084 1246 1113">\$141.00</td></tr> <tr> <td data-bbox="707 1223 1015 1258">Component Description:</td><td data-bbox="1147 1223 1382 1375">WLWT Prepare and /or review reimbursement Form 399 3</td></tr> <tr> <td data-bbox="707 1386 815 1415">Amount:</td><td data-bbox="1147 1386 1230 1415">\$47.00</td></tr> <tr> <td data-bbox="707 1525 1015 1561">Component Description:</td><td data-bbox="1147 1525 1382 1677">WLWT Prepare and /or review reimbursement Form 399</td></tr> <tr> <td data-bbox="707 1688 815 1718">Amount:</td><td data-bbox="1147 1688 1267 1718">\$1,082.40</td></tr> <tr> <td data-bbox="707 1827 1015 1863">Component Description:</td><td data-bbox="1147 1827 1382 1980">WLWT Prepare and /or review reimbursement Form 399 2</td></tr> <tr> <td data-bbox="707 1991 815 2020">Amount:</td><td data-bbox="1147 1991 1246 2020">\$300.06</td></tr> </table>	Component Description:	WLWT Prepare and /or review reimbursement Form 399 4	Amount:	\$141.00	Component Description:	WLWT Prepare and /or review reimbursement Form 399 3	Amount:	\$47.00	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 4																
Amount:	\$141.00																
Component Description:	WLWT Prepare and /or review reimbursement Form 399 3																
Amount:	\$47.00																
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																

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:	WLWT RF consulting for interim antenna development \$875.00 WLWT antenna development \$625.00 WLWT engineering study for new channel assignment \$562.50
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	WLWT CP engineering mod \$700.00 WLWT CP engineering prep \$1,825.00
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Component Description: Amount:	WLWT RF consulting for license to cover \$250.00

Cost Information

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$104,968.46	\$96,597.86		\$84,442.55	
Tower site restoraton	<i>\$18,190.00</i>	\$18,190.00	repair damage to tower site due to heavy equipment used for tower modifications and antenna installations and replacements	\$18,190.00	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)	<i>\$9,740.00</i>	\$9,740.00	Equipment removal to make space for replacement transmitter installation. See Equipment Removal quotes 1 & 2.	\$89.69	N/A
in-house labor	<i>\$5,709.60</i>	\$5,709.60	per attached documentation	\$5,709.60	N/A

Contract Labor	\$4,209.46	\$4,209.46	accounting labor directly related to the Spectrum Repack project	\$4,209.46	N/A
MVPD Notification of Channel Change	\$2,842.40	\$2,842.40	MVPD notification	\$2,842.40	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
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$590.00	per FCC receipts	\$590.00	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$335.00	N/A	\$335.00	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$0.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$3,894.40	quote attached	\$3,894.40	N/A
Sub-total	\$104,968.46	\$96,597.86	N/A	\$84,442.55	N/A
Total for all systems	\$4,594,258.67	\$3,835,354.86	N/A	\$3,507,104.44	N/A

Components

Actual Information
Description

File Name

Tower site restoraton	Component Description:	WLWT tower site restoration 1
	Amount:	\$6,063.00
	Component Description:	WLWT tower site restoration 2
	Amount:	\$12,127.00
Equipment Storage	Component Description:	WLWT transmitter storage 3
	Amount:	\$400.00
	Component Description:	WLWT transmitter storage 1
	Amount:	\$6,077.00
	Component Description:	WLWT main antenna storage rev2
	Amount:	\$28,450.00
	Component Description:	WLWT interim antenna ship to storage
	Amount:	\$7,360.00
	Component Description:	WLWT interim antenna storage
	Amount:	\$3,400.00
	Component Description:	WLWT transmitter storage 2
	Amount:	\$400.00

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)	Component Description: WLWT waste container delivery Amount: \$89.69
in-house labor	Component Description: WLWT in-house accounting labor 1 Amount: \$5,709.60
Contract Labor	Component Description: WLWT accounting labor Amount: \$4,209.46
MVPD Notification of Channel Change	Component Description: WLWT MVPD notification Amount: \$2,842.40
Develop and air announcement of upcoming channel change	Information not provided.

<p>FCC Filing Fees - Special Temporary Authorization request</p>	<table> <tr> <td data-bbox="719 174 1027 208">Component Description:</td><td data-bbox="1161 174 1362 286">WLWT Engineering STA Extension</td></tr> <tr> <td data-bbox="719 338 831 371">Amount:</td><td data-bbox="1161 297 1362 371">Application fee 1 \$200.00</td></tr> <tr> <td data-bbox="719 477 1027 510">Component Description:</td><td data-bbox="1161 477 1362 589">WLWT Engineering STA Extension</td></tr> <tr> <td data-bbox="719 640 831 674">Amount:</td><td data-bbox="1161 600 1362 674">Application fee 2 \$200.00</td></tr> <tr> <td data-bbox="719 779 1027 813">Component Description:</td><td data-bbox="1161 779 1362 891">WLWT Engineering STA</td></tr> <tr> <td data-bbox="719 898 831 931">Amount:</td><td data-bbox="1161 857 1362 931">Application fee \$190.00</td></tr> </table>	Component Description:	WLWT Engineering STA Extension	Amount:	Application fee 1 \$200.00	Component Description:	WLWT Engineering STA Extension	Amount:	Application fee 2 \$200.00	Component Description:	WLWT Engineering STA	Amount:	Application fee \$190.00
Component Description:	WLWT Engineering STA Extension												
Amount:	Application fee 1 \$200.00												
Component Description:	WLWT Engineering STA Extension												
Amount:	Application fee 2 \$200.00												
Component Description:	WLWT Engineering STA												
Amount:	Application fee \$190.00												
<p>FCC Filing Fees - Form 2100 license to cover application</p>	<table> <tr> <td data-bbox="719 1070 1027 1104">Component Description:</td><td data-bbox="1161 1070 1362 1182">WLWT main antenna License To Cover</td></tr> <tr> <td data-bbox="719 1234 831 1267">Amount:</td><td data-bbox="1161 1193 1362 1267">Application fee \$335.00</td></tr> </table>	Component Description:	WLWT main antenna License To Cover	Amount:	Application fee \$335.00								
Component Description:	WLWT main antenna License To Cover												
Amount:	Application fee \$335.00												
<p>FCC Filing Fees - Form 2100 minor change CP application</p>	<p>Information not provided.</p>												
<p>DTV Medical Facility Notification</p>	<table> <tr> <td data-bbox="719 1552 1027 1585">Component Description:</td><td data-bbox="1161 1552 1362 1626">WLWT medical notification</td></tr> <tr> <td data-bbox="719 1632 831 1666">Amount:</td><td data-bbox="1161 1637 1362 1671">\$3,894.40</td></tr> </table>	Component Description:	WLWT medical notification	Amount:	\$3,894.40								
Component Description:	WLWT medical notification												
Amount:	\$3,894.40												

Cost Information	Grand Total		
	Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$4,594,258.67	\$3,835,354.86
			\$3,507,104.44

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>08/22/2020</p>

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 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).	
		<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>08/22/2020</p>

Attachments