



(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 **02/11**
Submitted: **/2021**

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
Doing Business As: Ohio /Oklahoma Hearst Television Inc.				

Reimbursement Contact Information

Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

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

Broadcaster Information and Transition Plan

Question	Response
----------	----------

Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	Yes
Briefly describe transition plan	see attached document

Transmitters

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

**Primary
Transmitter**

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	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 Room Modification	remove equipment, walls etc. to make room for new transmitter
RF System Modifications	changes to RF system required for installation of repack transmitter
Shipping	transmitter shipping
Sales Tax	transmitter sales tax
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
RF Accessories	additional RF components required for transmitter operation
Heat Exchanger Filters	Filters to prevent debris embedding in cooling fins
Electrical Accessories	Manufacturer required surge protection
Transmitter de-install	removal of old transmitter
Transmitter installation incidentals	equipment and supplies needed for transmitter installation

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
Sales Tax	antenna sales tax
Antenna accessories	custom length transmission line & test transition
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.
--	-------------------------------	--

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
---------------------------------	---

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	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	\$1,898,993.45	\$1,598,728.26		\$1,598,728.26	
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
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
Shipping	<i>\$17,483.11</i>	\$17,483.11	shipping per attached GatesAir invoice	\$17,483.11	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
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
Sales Tax	\$92,522.01	\$92,522.01	transmitter sales tax	\$92,522.01	-
Heat Exchanger Filters	\$1,000.00	\$1,000.00	per quote	\$1,000.00	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
RF System Modifications	\$31,112.93	\$31,112.93	RF system modifications required to allow repack transmitter installation	\$31,112.93	N/A

Transmitter Room Modification	\$35,647.23	\$35,647.23	building mods required for new transmitter	\$35,647.23	N/A
Electrical Accessories	\$3,884.98	\$3,884.98	Manufacturer required surge protection	\$3,884.98	N/A
Transmitter installation incidentals	\$5,455.47	\$5,455.47	parts, supplies and equipment needed for transmitter installation	\$5,455.47	N/A
Sub-total	\$1,898,993.45	\$1,598,728.26	N/A	\$1,598,728.26	N/A
Total for all systems	\$4,593,973.02	\$3,835,069.21	N/A	\$3,554,312.39	N/A

Components

Actual Information	
Description	File Name

Transmitter de-install	<div> <div> Component Description: Amount: </div> <div> WLWT GA transmitter de-install \$25,550.85 </div> </div> <div> <div> Component Description: Amount: </div> <div> WLWT de-install forklift rental 2 \$1,631.56 </div> </div> <div> <div> Component Description: Amount: </div> <div> WLWT de-install forklift rental 1 \$3,039.92 </div> </div> <div> <div> Component Description: Amount: </div> <div> WLWT old transmitter outside equipment removal \$3,955.00 </div> </div>
RF Sweep	<div> <div> Component Description: Amount: </div> <div> WLWT RF sweep of existing switch to test compatibility with channel 20 \$6,400.00 </div> </div>
Shipping	<div> <div> Component Description: Amount: </div> <div> WLWT transmitter shipping \$17,483.11 </div> </div>

<p>Other Electrical Service: transmitter installation electrical service. See attached Bertke Electric quote.</p>	<table> <tr> <td data-bbox="703 174 1018 208">Component Description:</td><td data-bbox="1150 174 1362 286">WLWT transmitter electrical installation 1</td></tr> <tr> <td data-bbox="703 297 818 331">Amount:</td><td data-bbox="1150 297 1283 331">\$48,110.50</td></tr> <tr> <td data-bbox="703 432 1018 465">Component Description:</td><td data-bbox="1150 432 1362 544">WLWT transmitter electrical installation 2</td></tr> <tr> <td data-bbox="703 555 818 589">Amount:</td><td data-bbox="1150 555 1283 589">\$48,110.50</td></tr> </table>	Component Description:	WLWT transmitter electrical installation 1	Amount:	\$48,110.50	Component Description:	WLWT transmitter electrical installation 2	Amount:	\$48,110.50												
Component Description:	WLWT transmitter electrical installation 1																				
Amount:	\$48,110.50																				
Component Description:	WLWT transmitter electrical installation 2																				
Amount:	\$48,110.50																				
<p>Transformer 3 phase/480v - 300 KVA</p>	<table> <tr> <td data-bbox="703 723 1018 757">Component Description:</td><td data-bbox="1150 723 1362 835">WLWT transmitter electrical transformers</td></tr> <tr> <td data-bbox="703 846 818 880">Amount:</td><td data-bbox="1150 846 1283 880">\$16,867.80</td></tr> </table>	Component Description:	WLWT transmitter electrical transformers	Amount:	\$16,867.80																
Component Description:	WLWT transmitter electrical transformers																				
Amount:	\$16,867.80																				
<p>UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW</p>	<table> <tr> <td data-bbox="703 1014 1018 1048">Component Description:</td><td data-bbox="1150 1014 1342 1126">WLWT GatesAir transmitter 1/3 prior to ship</td></tr> <tr> <td data-bbox="703 1137 818 1171">Amount:</td><td data-bbox="1150 1137 1299 1171">\$433,669.74</td></tr> <tr> <td data-bbox="703 1272 1018 1305">Component Description:</td><td data-bbox="1150 1272 1362 1350">WLWT transmitter delivery payment</td></tr> <tr> <td data-bbox="703 1361 818 1395">Amount:</td><td data-bbox="1150 1361 1299 1395">\$260,556.40</td></tr> <tr> <td data-bbox="703 1496 1018 1529">Component Description:</td><td data-bbox="1150 1496 1337 1574">Transmitter 2nd deposit</td></tr> <tr> <td data-bbox="703 1585 818 1619">Amount:</td><td data-bbox="1150 1585 1299 1619">\$264,187.87</td></tr> <tr> <td data-bbox="703 1720 1018 1753">Component Description:</td><td data-bbox="1150 1720 1362 1787">WLWT transmitter installation</td></tr> <tr> <td data-bbox="703 1798 818 1832">Amount:</td><td data-bbox="1150 1798 1283 1832">\$95,565.15</td></tr> <tr> <td data-bbox="703 1933 1018 1966">Component Description:</td><td data-bbox="1150 1933 1329 2011">Transmitter 1st deposit</td></tr> <tr> <td data-bbox="703 2022 818 2056">Amount:</td><td data-bbox="1150 2022 1299 2056">\$138,687.85</td></tr> </table>	Component Description:	WLWT GatesAir transmitter 1/3 prior to ship	Amount:	\$433,669.74	Component Description:	WLWT transmitter delivery payment	Amount:	\$260,556.40	Component Description:	Transmitter 2nd deposit	Amount:	\$264,187.87	Component Description:	WLWT transmitter installation	Amount:	\$95,565.15	Component Description:	Transmitter 1st deposit	Amount:	\$138,687.85
Component Description:	WLWT GatesAir transmitter 1/3 prior to ship																				
Amount:	\$433,669.74																				
Component Description:	WLWT transmitter delivery payment																				
Amount:	\$260,556.40																				
Component Description:	Transmitter 2nd deposit																				
Amount:	\$264,187.87																				
Component Description:	WLWT transmitter installation																				
Amount:	\$95,565.15																				
Component Description:	Transmitter 1st deposit																				
Amount:	\$138,687.85																				

Sales Tax	<table> <tr> <td data-bbox="708 174 1015 208">Component Description:</td><td data-bbox="1150 174 1362 241">WLWT transmitter sales tax 3</td></tr> <tr> <td data-bbox="708 255 815 288">Amount:</td><td data-bbox="1150 255 1267 288">\$1,788.56</td></tr> <tr> <td data-bbox="708 394 1015 427">Component Description:</td><td data-bbox="1150 394 1362 461">WLWT transmitter sales tax</td></tr> <tr> <td data-bbox="708 474 815 508">Amount:</td><td data-bbox="1150 474 1283 508">\$82,820.08</td></tr> <tr> <td data-bbox="708 613 1015 647">Component Description:</td><td data-bbox="1150 613 1362 680">WLWT transmitter sales tax 2</td></tr> <tr> <td data-bbox="708 694 815 728">Amount:</td><td data-bbox="1150 694 1267 728">\$7,913.37</td></tr> </table>	Component Description:	WLWT transmitter sales tax 3	Amount:	\$1,788.56	Component Description:	WLWT transmitter sales tax	Amount:	\$82,820.08	Component Description:	WLWT transmitter sales tax 2	Amount:	\$7,913.37
Component Description:	WLWT transmitter sales tax 3												
Amount:	\$1,788.56												
Component Description:	WLWT transmitter sales tax												
Amount:	\$82,820.08												
Component Description:	WLWT transmitter sales tax 2												
Amount:	\$7,913.37												
Heat Exchanger Filters	<table> <tr> <td data-bbox="708 866 1015 900">Component Description:</td><td data-bbox="1150 866 1342 934">WLWT heat exchanger filters</td></tr> <tr> <td data-bbox="708 947 815 981">Amount:</td><td data-bbox="1150 947 1267 981">\$1,000.00</td></tr> </table>	Component Description:	WLWT heat exchanger filters	Amount:	\$1,000.00								
Component Description:	WLWT heat exchanger filters												
Amount:	\$1,000.00												
RF Accessories	<table> <tr> <td data-bbox="708 1120 1015 1153">Component Description:</td><td data-bbox="1150 1120 1362 1187">WLWT transmitter RF accessories</td></tr> <tr> <td data-bbox="708 1200 815 1234">Amount:</td><td data-bbox="1150 1200 1283 1234">\$65,289.39</td></tr> </table>	Component Description:	WLWT transmitter RF accessories	Amount:	\$65,289.39								
Component Description:	WLWT transmitter RF accessories												
Amount:	\$65,289.39												

RF System Modifications

Component Description: WLWT RF
reconfiguration
parts shipping 1
Amount: \$760.39

Component Description: WLWT RF
reconfiguration
parts 1
Amount: \$13,044.11

Component Description: WLWT waveguide
switch rev
Amount: \$16,674.68

Component Description: WLWT waveguide
switch bracket
shipping rev
Amount: \$470.65

Component Description: WLWT RF switch
cable
Amount: \$163.10

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 scissor lift rental
	Amount:	\$559.99
	Component Description:	WLWT transmitter building mods
	Amount:	\$10,163.13
	Component Description:	WLWT fencing for transmitter heat exchangers
	Amount:	\$9,420.00
Electrical Accessories	Component Description:	WLWT transmitter electrical accessories
	Amount:	\$3,884.98

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 scissorlift
rental for
transmitter
installation
Amount: \$466.65

Component Description: WLWT transmitter
installation
incidentals 4
Amount: \$184.91

Component Description: WLWT forklift
rental for
transmitter
installation
Amount: \$874.58

Component Description: WLWT transmitter
installation
incidentals 3
Amount: \$675.45

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	
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
UHF - High Power, Side Mount, basic slot antenna, 16 bay,, 500 kW input, directional,, horizontally polarized	\$125,068.60	\$125,068.60	quote 108640 SMB 10312 CO 6116.60 125068.60	\$123,766.60	Progress payments - not itemized
Sales Tax	\$7,605.00	\$7,605.00	estimated antenna sales tax based on Ohio state and local sales tax rate of 7%	N/A	N/A

Shipping	\$5,552.81	\$5,552.81	shipping per attached Dielectric invoice	\$5,552.81	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
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
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

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	\$4,593,973.02	\$3,835,069.21	N/A	\$3,554,312.39	N/A

Components

Actual Information		
Description	File Name	
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

<p>UHF - High Power, Side Mount, basic slot antenna, 16 bay,, 500 kW input, directional,, horizontally polarized</p>	<table> <tr> <td data-bbox="702 98 1109 302"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1109 98 1428 302"> <p>WLWT interim antenna payment 3</p> <p>\$1,573.33</p> </td></tr> <tr> <td data-bbox="702 302 1109 862"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1109 302 1428 862"> <p>Dielectric WLWT Interim Antenna 45% progress payment (10% down and 35% with order equals). Supporting documentation included.</p> <p>\$59,720.40</p> </td></tr> <tr> <td data-bbox="702 862 1109 1261"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1109 862 1428 1261"> <p>WLWT Dielectric interim antenna payment 2 - 45% prior to ship. Supporting documentation included.</p> <p>\$62,472.87</p> </td></tr> </table>	<p>Component Description:</p> <p>Amount:</p>	<p>WLWT interim antenna payment 3</p> <p>\$1,573.33</p>	<p>Component Description:</p> <p>Amount:</p>	<p>Dielectric WLWT Interim Antenna 45% progress payment (10% down and 35% with order equals). Supporting documentation included.</p> <p>\$59,720.40</p>	<p>Component Description:</p> <p>Amount:</p>	<p>WLWT Dielectric interim antenna payment 2 - 45% prior to ship. Supporting documentation included.</p> <p>\$62,472.87</p>
<p>Component Description:</p> <p>Amount:</p>	<p>WLWT interim antenna payment 3</p> <p>\$1,573.33</p>						
<p>Component Description:</p> <p>Amount:</p>	<p>Dielectric WLWT Interim Antenna 45% progress payment (10% down and 35% with order equals). Supporting documentation included.</p> <p>\$59,720.40</p>						
<p>Component Description:</p> <p>Amount:</p>	<p>WLWT Dielectric interim antenna payment 2 - 45% prior to ship. Supporting documentation included.</p> <p>\$62,472.87</p>						
<p>Sales Tax</p>	<p>Information not provided.</p>						

Shipping	<div data-bbox="710 174 1340 369"> <p>Component Description: WLWT interim antenna custom line section shipping rev</p> <p>Amount: \$1,052.08</p> </div> <div data-bbox="710 474 1375 627"> <p>Component Description: WLWT interim antenna custom TL shipping rev2</p> <p>Amount: \$820.73</p> </div> <div data-bbox="710 732 1351 884"> <p>Component Description: WLWT interim antenna shipping to site</p> <p>Amount: \$3,680.00</p> </div>
Shipping	<div data-bbox="710 1025 1351 1178"> <p>Component Description: WLWT main antenna shipping rev2</p> <p>Amount: \$9,613.00</p> </div>

Antenna accessories	Component Description: Amount:	WLWT cable for Antenna Obstruction Light \$664.13
	Component Description: Amount:	WLWT custom length transmission line 2 rev \$910.00
	Component Description: Amount:	WLWT test transition \$2,420.00
	Component Description: Amount:	WLWT custom TL shipping 2 rev2 \$425.40
	Component Description: Amount:	WLWT main antenna additional parts and shipping \$6,802.01
	Component Description: Amount:	WLWT custom length transmission line rev \$1,820.00
	Component Description: Amount:	WLWT custom TL shipping rev2 \$403.39
Sales Tax	Information not provided.	

Sweep test of existing antenna	Component Description: WLWT main antenna sweep Amount: \$6,400.00
UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized	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
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Component Description: WLWT main antenna elbow complex Amount: \$10,984.00

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	\$234,450.51	\$233,813.17		\$224,165.17	
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
Additional TL Components	<i>\$85,602.51</i>	\$85,602.51	additional transmission line components needed to complete installation	\$85,602.51	N/A
Primary Transmission Line	\$103,329.84	\$103,329.84		\$17,774.52	

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
Elbows	\$15,100.00	\$15,100.00	see Dielectric invoice	\$855.18	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	\$4,593,973.02	\$3,835,069.21	N/A	\$3,554,312.39	N/A

Components

Actual Information	
Description	File Name
Sales Tax	Information not provided.

Rigid Transmission Line - copper, 6 1/8" broadband	<div> Component Description: WLWT interim transmission line payment 3 </div> <div> Amount: \$13,788.30 </div>
	<div> Component Description: WLWT Dielectric interim transmission line payment 2 - 45% prior to ship </div> <div> Amount: \$62,047.35 </div>
	<div> Component Description: WLWT transmission line cut pieces shipping </div> <div> Amount: \$679.66 </div>
	<div> Component Description: Dielectric WLWT Interim Transmission line payments 10% down & 35% with order equals 45% of invoice line item 2 </div> <div> Amount: \$62,047.35 </div>
Additional TL Components	<div> Component Description: WLWT additional interim transmission line parts </div> <div> Amount: \$34,264.09 </div>
	<div> Component Description: WLWT additional interim transmission line parts shipping </div> <div> Amount: \$997.85 </div>

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 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 3
	Amount:	\$370.86
	Component Description:	WLWT additional interim transmission line parts shipping 4
	Amount:	\$344.26
Refurbish Line	Component Description:	Credit for transmission line refurbishing
	Amount:	(\$25,864.00)
	Component Description:	WLWT main transmission line refurbish 1
	Amount:	\$25,864.00
	Component Description:	WLWT shipping main transmission line refurb parts 2
	Amount:	\$2,095.00
	Component Description:	WLWT main transmission line refurbish parts
	Amount:	\$14,161.00
	Component Description:	WLWT main transmission line refurb parts 2
	Amount:	\$19,582.50

Elbows	<div> <div>Component Description:</div> <div>WLWT main transmission line elbows shipping</div> </div> <div> <div>Amount:</div> <div>\$855.18</div> </div>
Line sweep	<div> <div>Component Description:</div> <div>WLWT main transmission line sweep</div> </div> <div> <div>Amount:</div> <div>\$2,758.34</div> </div>

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	\$1,517,980.97	\$975,166.29		\$975,166.29	
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
Power line relocation	\$2,458.54	\$2,458.54	see Duke Energy invoice	\$2,458.54	N/A
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
Land clearing	\$24,170.00	\$24,170.00	Clearing trees/brush and moving fences required for tower modifications	\$24,170.00	N/A
Tower Consulting	\$5,752.43	\$5,752.43	tower consulting	\$5,752.43	N/A
Serious tower reinforcement /modifications	\$1,052,000.00	\$660,353.32	N/A	\$660,353.32	-
Sub-total	\$1,517,980.97	\$975,166.29	N/A	\$975,166.29	N/A

Total for all systems	\$4,593,973.02	\$3,835,069.21	N/A	\$3,554,312.39	N/A
------------------------------	----------------	----------------	-----	----------------	-----

Components

Actual Information		
Description	File Name	
Structural engineering tower load study for well documented tower	Component Description: Amount:	WLWT tower feasibility structural analysis \$9,820.00
Power line relocation	Component Description: Amount:	WLWT power line relocation \$2,458.54
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	Component Description: Amount:	WLWT antenna services phase 2 mobilization \$29,644.00
	Component Description: Amount:	WLWT antenna services phase 2 completion \$45,069.00
	Component Description: Amount:	WLWT phase 1 antenna services completion \$7,560.00
	Component Description: Amount:	WLWT Antenna Services - interim antenna and line installation 50% down payment. \$42,000.00

Component Description:

WLWT Tower
Repack Antenna
Services -main
antenna
installation 50%
down payment per
quote

Amount:

\$75,115.00

Component Description:

WLWT antenna
services phase 2
change order rev

Amount:

\$43,178.00

Component Description:

WLWT interim
antenna 20%
progress payment

Amount:

\$30,046.00

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 fence work 3
	Amount:	\$3,450.00
	Component Description:	WLWT tree and brush removal
	Amount:	\$2,920.00
	Component Description:	WLWT fence work 2
	Amount:	\$9,550.00

Tower Consulting		
	Component Description:	WLWT consultant for on-site tower meeting
	Amount:	\$1,489.43
	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

Serious tower reinforcement /modifications		
	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 partial completion payment less non-reimbursable items
	Amount:	\$131,428.50
	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

**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	\$218,622.00	\$206,792.00		\$66,955.81	
Consulting- Project Management	<i>\$22,000.00</i>	\$22,000.00	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.	\$13,449.72	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
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	\$105.00	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
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	\$1,675.46	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
Transmitter Site Survey	\$20,600.00	\$20,600.00	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	\$0.00	\$0.00	based on attached transmitter security proposal for 90 days.	N/A	N/A
Sub-total	\$218,622.00	\$206,792.00	N/A	\$66,955.81	N/A

Total for all systems	\$4,593,973.02	\$3,835,069.21	N/A	\$3,554,312.39	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 4
	Amount:	\$9,000.00
	Component Description:	WLWT Stitt consulting 2
	Amount:	\$2,000.00
	Component Description:	WLWT Stitt consulting 5
	Amount:	\$3,000.00
	Component Description:	WLWT Stitt consulting 3
	Amount:	\$3,000.00

Non-catalog Legal Expenses	<table> <tr> <td data-bbox="702 174 1015 208">Component Description:</td><td data-bbox="1147 174 1374 246">WLWT non-catalog legal 3</td></tr> <tr> <td data-bbox="702 257 815 291">Amount:</td><td data-bbox="1147 257 1267 291">\$1,591.00</td></tr> <tr><td colspan="2"> </td></tr> <tr> <td data-bbox="702 398 1015 432">Component Description:</td><td data-bbox="1147 398 1374 470">WLWT non-catalog legal 6</td></tr> <tr> <td data-bbox="702 481 815 515">Amount:</td><td data-bbox="1147 481 1246 515">\$219.50</td></tr> <tr><td colspan="2"> </td></tr> <tr> <td data-bbox="702 622 1015 656">Component Description:</td><td data-bbox="1147 622 1374 694">WLWT non-catalog legal 1</td></tr> <tr> <td data-bbox="702 705 815 739">Amount:</td><td data-bbox="1147 705 1267 739">\$2,709.40</td></tr> <tr><td colspan="2"> </td></tr> <tr> <td data-bbox="702 846 1015 880">Component Description:</td><td data-bbox="1147 846 1374 918">WLWT non-catalog legal 5</td></tr> <tr> <td data-bbox="702 929 815 963">Amount:</td><td data-bbox="1147 929 1267 963">\$1,501.20</td></tr> <tr><td colspan="2"> </td></tr> <tr> <td data-bbox="702 1070 1015 1104">Component Description:</td><td data-bbox="1147 1070 1374 1142">WLWT non-catalog legal 4</td></tr> <tr> <td data-bbox="702 1153 815 1187">Amount:</td><td data-bbox="1147 1153 1267 1187">\$3,738.60</td></tr> <tr><td colspan="2"> </td></tr> <tr> <td data-bbox="702 1294 1015 1328">Component Description:</td><td data-bbox="1147 1294 1374 1366">WLWT non-catalog legal 2</td></tr> <tr> <td data-bbox="702 1377 815 1411">Amount:</td><td data-bbox="1147 1377 1267 1411">\$3,690.02</td></tr> </table>	Component Description:	WLWT non-catalog legal 3	Amount:	\$1,591.00			Component Description:	WLWT non-catalog legal 6	Amount:	\$219.50			Component Description:	WLWT non-catalog legal 1	Amount:	\$2,709.40			Component Description:	WLWT non-catalog legal 5	Amount:	\$1,501.20			Component Description:	WLWT non-catalog legal 4	Amount:	\$3,738.60			Component Description:	WLWT non-catalog legal 2	Amount:	\$3,690.02
Component Description:	WLWT non-catalog legal 3																																		
Amount:	\$1,591.00																																		
Component Description:	WLWT non-catalog legal 6																																		
Amount:	\$219.50																																		
Component Description:	WLWT non-catalog legal 1																																		
Amount:	\$2,709.40																																		
Component Description:	WLWT non-catalog legal 5																																		
Amount:	\$1,501.20																																		
Component Description:	WLWT non-catalog legal 4																																		
Amount:	\$3,738.60																																		
Component Description:	WLWT non-catalog legal 2																																		
Amount:	\$3,690.02																																		
Transmitter Site Survey Sales Tax	<table> <tr> <td data-bbox="702 1525 1015 1559">Component Description:</td><td data-bbox="1147 1525 1356 1675">Ohio sales tax for Transmitter Site Survey (aka Field Service, TV)</td></tr> <tr> <td data-bbox="702 1686 815 1720">Amount:</td><td data-bbox="1147 1686 1267 1720">\$1,442.00</td></tr> </table>	Component Description:	Ohio sales tax for Transmitter Site Survey (aka Field Service, TV)	Amount:	\$1,442.00																														
Component Description:	Ohio sales tax for Transmitter Site Survey (aka Field Service, TV)																																		
Amount:	\$1,442.00																																		
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="702 174 1015 210">Component Description:</td><td data-bbox="1147 174 1378 327">WLWT Prepare and File request for Special Temporary Authorization 3</td></tr> <tr> <td data-bbox="702 338 815 367">Amount:</td><td data-bbox="1147 338 1246 367">\$552.80</td></tr> <tr> <td data-bbox="702 477 1015 512">Component Description:</td><td data-bbox="1147 477 1378 629">WLWT Prepare and File request for Special Temporary Authorization</td></tr> <tr> <td data-bbox="702 640 815 669">Amount:</td><td data-bbox="1147 640 1267 669">\$1,004.20</td></tr> <tr> <td data-bbox="702 779 1015 815">Component Description:</td><td data-bbox="1147 779 1378 931">WLWT Prepare and File request for Special Temporary Authorization 2</td></tr> <tr> <td data-bbox="702 943 815 972">Amount:</td><td data-bbox="1147 943 1246 972">\$884.60</td></tr> </table>	Component Description:	WLWT Prepare and File request for Special Temporary Authorization 3	Amount:	\$552.80	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 3												
Amount:	\$552.80												
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>	<table> <tr> <td data-bbox="702 1256 1015 1292">Component Description:</td><td data-bbox="1147 1256 1366 1451">WLWT Prepare and file FCC Form 2100 (main) License to Cover Application</td></tr> <tr> <td data-bbox="702 1462 815 1491">Amount:</td><td data-bbox="1147 1462 1246 1491">\$105.00</td></tr> </table>	Component Description:	WLWT Prepare and file FCC Form 2100 (main) License to Cover Application	Amount:	\$105.00								
Component Description:	WLWT Prepare and file FCC Form 2100 (main) License to Cover Application												
Amount:	\$105.00												

<p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p>	<table> <tr> <td data-bbox="702 174 1015 210">Component Description:</td><td data-bbox="1147 174 1385 327">WLWT Prepare and File FCC Form 2100, Construction Permit Application 2</td></tr> <tr> <td data-bbox="702 338 815 367">Amount:</td><td data-bbox="1147 338 1267 367">\$1,054.53</td></tr> <tr> <td data-bbox="702 477 1015 512">Component Description:</td><td data-bbox="1147 477 1374 629">WLWT Prepare and File FCC Form 2100, Construction Permit Application</td></tr> <tr> <td data-bbox="702 638 815 667">Amount:</td><td data-bbox="1147 638 1246 667">\$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>Perform engineering study for new channel assignment and antenna development</p>	<table> <tr> <td data-bbox="702 806 1015 842">Component Description:</td><td data-bbox="1147 806 1385 916">WLWT engineering study for new channel assignment</td></tr> <tr> <td data-bbox="702 927 815 956">Amount:</td><td data-bbox="1147 927 1246 956">\$562.50</td></tr> <tr> <td data-bbox="702 1066 1015 1102">Component Description:</td><td data-bbox="1147 1066 1334 1135">WLWT antenna development</td></tr> <tr> <td data-bbox="702 1144 815 1173">Amount:</td><td data-bbox="1147 1144 1246 1173">\$625.00</td></tr> <tr> <td data-bbox="702 1283 1015 1319">Component Description:</td><td data-bbox="1147 1283 1334 1435">WLWT RF consulting for interim antenna development</td></tr> <tr> <td data-bbox="702 1444 815 1473">Amount:</td><td data-bbox="1147 1444 1246 1473">\$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												
<p>Address transition timing and coordination issues w/ other stations and wireless</p>	<p>Information not provided.</p>												

<p>Prepare and or review reimbursement form</p>	<table> <tr> <td data-bbox="702 174 1015 208">Component Description:</td><td data-bbox="1147 174 1382 322">WLWT Prepare and /or review reimbursement Form 399 2</td></tr> <tr> <td data-bbox="702 338 815 371">Amount:</td><td data-bbox="1147 338 1244 371">\$300.06</td></tr> <tr> <td data-bbox="702 477 1015 510">Component Description:</td><td data-bbox="1147 477 1382 624">WLWT Prepare and /or review reimbursement Form 399 5</td></tr> <tr> <td data-bbox="702 640 815 674">Amount:</td><td data-bbox="1147 640 1244 674">\$105.00</td></tr> <tr> <td data-bbox="702 779 1015 813">Component Description:</td><td data-bbox="1147 779 1382 927">WLWT Prepare and /or review reimbursement Form 399 4</td></tr> <tr> <td data-bbox="702 943 815 976">Amount:</td><td data-bbox="1147 943 1244 976">\$141.00</td></tr> <tr> <td data-bbox="702 1081 1015 1115">Component Description:</td><td data-bbox="1147 1081 1382 1229">WLWT Prepare and /or review reimbursement Form 399 3</td></tr> <tr> <td data-bbox="702 1245 815 1279">Amount:</td><td data-bbox="1147 1245 1230 1279">\$47.00</td></tr> <tr> <td data-bbox="702 1384 1015 1417">Component Description:</td><td data-bbox="1147 1384 1382 1532">WLWT Prepare and /or review reimbursement Form 399</td></tr> <tr> <td data-bbox="702 1547 815 1581">Amount:</td><td data-bbox="1147 1547 1267 1581">\$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 5	Amount:	\$105.00	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 5																				
Amount:	\$105.00																				
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																				
<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="702 1816 1015 1850">Component Description:</td><td data-bbox="1147 1816 1331 1928">WLWT RF consulting for license to cover</td></tr> <tr> <td data-bbox="702 1944 815 1977">Amount:</td><td data-bbox="1147 1944 1244 1977">\$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="708 174 1015 208">Component Description:</td><td data-bbox="1150 174 1347 241">WLWT CP engineering mod</td></tr> <tr> <td data-bbox="708 255 815 288">Amount:</td><td data-bbox="1150 255 1246 288">\$700.00</td></tr> <tr> <td data-bbox="708 394 1015 427">Component Description:</td><td data-bbox="1150 394 1347 461">WLWT CP engineering prep</td></tr> <tr> <td data-bbox="708 474 815 508">Amount:</td><td data-bbox="1150 474 1267 508">\$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								
Transmitter Site Survey	<table> <tr> <td data-bbox="708 645 1015 678">Component Description:</td><td data-bbox="1150 645 1369 757">WLWT Field Service, GatesAir, 6-30-2017 \$20,600</td></tr> <tr> <td data-bbox="708 770 815 804">Amount:</td><td data-bbox="1150 770 1283 804">\$20,600.00</td></tr> </table>	Component Description:	WLWT Field Service, GatesAir, 6-30-2017 \$20,600	Amount:	\$20,600.00				
Component Description:	WLWT Field Service, GatesAir, 6-30-2017 \$20,600								
Amount:	\$20,600.00								
Security	Information not provided.								

Cost
Information

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cos Justificatio
Other Expenses	\$136,241.91	\$127,871.31		\$118,221.00	
in-house labor	<i>\$12,813.05</i>	\$12,813.05	per attached documentation	\$12,813.05	N/A
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>\$2,842.40</i>	\$2,842.40	MVPD notification	\$2,842.40	N/A
Develop and air announcement of upcoming channel change	<i>\$0.00</i>	\$0.00	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>\$4,990.00</i>	\$4,990.00	Transmitter local delivery per invoices	\$4,990.00	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.	\$89.69	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
Tower site restoraton	\$42,370.00	\$42,370.00	repair damage to tower site due to heavy equipment used for tower modifications and antenna installations and replacements	\$42,370.00	N/A
Sub-total	\$136,241.91	\$127,871.31	N/A	\$118,221.00	N/A
Total for all systems	\$4,593,973.02	\$3,835,069.21	N/A	\$3,554,312.39	N/A

Components

Actual Information	
Description	File Name
in-house labor	Component Description: WLWT in-house labor 3 Amount: \$3,626.38
	Component Description: WLWT in-house accounting labor 1 Amount: \$5,709.60
	Component Description: WLWT in-house labor 2 Amount: \$3,477.07
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.

Equipment Storage	<table> <tr> <td data-bbox="721 174 1027 208">Component Description:</td><td data-bbox="1161 174 1374 246">WLWT transmitter storage 3</td></tr> <tr> <td data-bbox="721 257 831 291">Amount:</td><td data-bbox="1161 257 1259 291">\$400.00</td></tr> <tr> <td data-bbox="721 398 1027 432">Component Description:</td><td data-bbox="1161 398 1374 470">WLWT transmitter storage 1</td></tr> <tr> <td data-bbox="721 481 831 515">Amount:</td><td data-bbox="1161 481 1278 515">\$6,077.00</td></tr> <tr> <td data-bbox="721 622 1027 656">Component Description:</td><td data-bbox="1161 622 1342 728">WLWT interim antenna ship to storage</td></tr> <tr> <td data-bbox="721 739 831 772">Amount:</td><td data-bbox="1161 739 1278 772">\$7,360.00</td></tr> <tr> <td data-bbox="721 880 1027 913">Component Description:</td><td data-bbox="1161 880 1374 952">WLWT transmitter storage 2</td></tr> <tr> <td data-bbox="721 963 831 996">Amount:</td><td data-bbox="1161 963 1259 996">\$400.00</td></tr> <tr> <td data-bbox="721 1104 1027 1137">Component Description:</td><td data-bbox="1161 1104 1353 1176">WLWT interim antenna storage</td></tr> <tr> <td data-bbox="721 1187 831 1220">Amount:</td><td data-bbox="1161 1187 1278 1220">\$3,400.00</td></tr> <tr> <td data-bbox="721 1328 1027 1361">Component Description:</td><td data-bbox="1161 1328 1353 1433">WLWT main antenna storage rev2</td></tr> <tr> <td data-bbox="721 1444 831 1478">Amount:</td><td data-bbox="1161 1444 1294 1478">\$28,450.00</td></tr> </table>	Component Description:	WLWT transmitter storage 3	Amount:	\$400.00	Component Description:	WLWT transmitter storage 1	Amount:	\$6,077.00	Component Description:	WLWT interim antenna ship to storage	Amount:	\$7,360.00	Component Description:	WLWT transmitter storage 2	Amount:	\$400.00	Component Description:	WLWT interim antenna storage	Amount:	\$3,400.00	Component Description:	WLWT main antenna storage rev2	Amount:	\$28,450.00
Component Description:	WLWT transmitter storage 3																								
Amount:	\$400.00																								
Component Description:	WLWT transmitter storage 1																								
Amount:	\$6,077.00																								
Component Description:	WLWT interim antenna ship to storage																								
Amount:	\$7,360.00																								
Component Description:	WLWT transmitter storage 2																								
Amount:	\$400.00																								
Component Description:	WLWT interim antenna storage																								
Amount:	\$3,400.00																								
Component Description:	WLWT main antenna storage rev2																								
Amount:	\$28,450.00																								
Equipment Delivery and Handling Charges	<table> <tr> <td data-bbox="721 1608 1027 1641">Component Description:</td><td data-bbox="1161 1608 1305 1724">WLWT local transmitter delivery 2</td></tr> <tr> <td data-bbox="721 1736 831 1769">Amount:</td><td data-bbox="1161 1736 1278 1769">\$2,495.00</td></tr> <tr> <td data-bbox="721 1877 1027 1910">Component Description:</td><td data-bbox="1161 1877 1305 1993">WLWT local transmitter delivery 1</td></tr> <tr> <td data-bbox="721 2004 831 2038">Amount:</td><td data-bbox="1161 2004 1278 2038">\$2,495.00</td></tr> </table>	Component Description:	WLWT local transmitter delivery 2	Amount:	\$2,495.00	Component Description:	WLWT local transmitter delivery 1	Amount:	\$2,495.00																
Component Description:	WLWT local transmitter delivery 2																								
Amount:	\$2,495.00																								
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
FCC Filing Fees - Special Temporary Authorization request	Component Description: WLWT Engineering STA Extension Application fee 1 Amount: \$200.00 Component Description: WLWT Engineering STA Extension Application fee 2 Amount: \$200.00 Component Description: WLWT Engineering STA Application fee Amount: \$190.00
FCC Filing Fees - Form 2100 license to cover application	Component Description: WLWT main antenna License To Cover Application fee Amount: \$335.00
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

Tower site restoraton		
	Component Description:	WLWT transmitter site pavement restoration
	Amount:	\$24,180.00
	Component Description:	WLWT tower site restoration 2
	Amount:	\$12,127.00
	Component Description:	WLWT tower site restoration 1
	Amount:	\$6,063.00

Cost Information	Grand Total			
		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$4,593,973.02	\$3,835,069.21	\$3,554,312.39

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>02/11/2021</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>02/11/2021</p>

Attachments