



(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 **10/14**
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
RF Accessories	additional RF components required for transmitter operation
Transmitter Room Modification	remove equipment, walls etc. to make room for new transmitter
Sales Tax	transmitter sales tax
Heat Exchanger Filters	Filters to prevent debris embedding in cooling fins
RF System Modifications	changes to RF system required for installation of repack transmitter
Electrical Accessories	Manufacturer required surge protection
Transmitter installation incidentals	equipment and supplies needed for transmitter installation
Transmitter de-install	removal of old transmitter
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
Shipping	transmitter shipping

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
Sales Tax	antenna sales tax
Shipping	antenna shipping

Transmission Line

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

Primary Transmission Line**Existing Transmission Line**

Section	Question	Response
Existing Transmission Line Description	Type of change	Utilize Existing
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	Dielectric
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	950 feet per run

Primary Transmission Line

Other Transmission Line Expenses Not Listed

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

Interim Transmission Line

New Transmission Line

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

Interim Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
Sales Tax	transmission line sales tax

Additional TL Components	additional elbows, hangers etc. to complete transmission line run
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**Tower
Equipment
And
Rigging
Costs**

Section	Question	Response
Tower Equipment or Rigging Costs Changes	Do you have tower equipment or rigging costs changes?	Yes

**Primary
Tower**

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	Terrain Constrained
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	Yes
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	No
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1038226
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	39° 07' 27.0" N-
	Longitude (NAD83)	084° 31' 18.0" W-
	Overall Structure Height	950.12 feet
	Support Structure Height	895.99 feet

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

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

Facility ID	Call Sign	Service
65666	WCET	DTV

Other Types of Users

Users
Amateur Radio

Primary Tower

Tower Modification Costs

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

Primary
Tower

Tower Rigging Costs

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

Primary
Tower

Other Tower Expenses Not Listed

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

**Outside
Professional Services Costs**

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

	Prepare request for Special Temporary Authority	Yes
	Quantity	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 installation incidentals	<i>\$5,455.47</i>	\$5,455.47	parts, supplies and equipment needed for transmitter installation	\$5,455.47	N/A
Shipping	<i>\$17,483.11</i>	\$17,483.11	shipping per attached GatesAir invoice	\$17,483.11	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
Sales Tax	<i>\$92,522.01</i>	\$92,522.01	transmitter sales tax	\$92,522.01	-
Heat Exchanger Filters	<i>\$1,000.00</i>	\$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
Electrical Accessories	\$3,884.98	\$3,884.98	Manufacturer required surge protection	\$3,884.98	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
Transmitter Room Modification	\$35,647.23	\$35,647.23	building mods required for new transmitter	\$35,647.23	N/A
Transmitter de-install	\$34,177.33	\$34,177.33	removal of old transmitter to make room for replacement	\$34,177.33	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

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
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$16,867.80	N/A	\$16,867.80	N/A
Sub-total	\$1,898,993.45	\$1,598,728.26	N/A	\$1,598,728.26	N/A
Total for all systems	\$4,601,456.57	\$3,842,552.76	N/A	\$3,523,028.94	N/A

Components

Actual Information	
Description	File Name

Transmitter installation incidentals	<div> Component Description: WLWT scissorlift rental for transmitter installation </div> <div> Amount: \$466.65 </div>
	<div> Component Description: WLWT transmitter installation incidentals 1 </div> <div> Amount: \$421.62 </div>
	<div> Component Description: WLWT forklift rental for transmitter installation </div> <div> Amount: \$874.58 </div>
	<div> Component Description: WLWT transmitter installation incidentals 3 </div> <div> Amount: \$675.45 </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>
Shipping	<div> Component Description: WLWT transmitter shipping </div> <div> Amount: \$17,483.11 </div>

RF Sweep	<div> <div>Component Description:</div> <div>WLWT RF sweep of existing switch to test compatibility with channel 20</div> </div> <div> <div>Amount:</div> <div>\$6,400.00</div> </div>
Sales Tax	<div> <div>Component Description:</div> <div>WLWT transmitter sales tax 3</div> </div> <div> <div>Amount:</div> <div>\$1,788.56</div> </div> <div> <div>Component Description:</div> <div>WLWT transmitter sales tax 2</div> </div> <div> <div>Amount:</div> <div>\$7,913.37</div> </div> <div> <div>Component Description:</div> <div>WLWT transmitter sales tax</div> </div> <div> <div>Amount:</div> <div>\$82,820.08</div> </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	<table> <tr> <td data-bbox="708 174 1015 208">Component Description:</td><td data-bbox="1150 174 1334 286">WLWT RF reconfiguration parts shipping 1</td></tr> <tr> <td data-bbox="708 297 815 331">Amount:</td><td data-bbox="1150 297 1246 331">\$760.39</td></tr> <tr> <td data-bbox="708 432 1015 465">Component Description:</td><td data-bbox="1150 432 1326 544">WLWT RF reconfiguration parts 1</td></tr> <tr> <td data-bbox="708 555 815 589">Amount:</td><td data-bbox="1150 555 1278 589">\$13,044.11</td></tr> <tr> <td data-bbox="708 689 1015 723">Component Description:</td><td data-bbox="1150 689 1366 757">WLWT waveguide switch rev</td></tr> <tr> <td data-bbox="708 768 815 801">Amount:</td><td data-bbox="1150 768 1278 801">\$16,674.68</td></tr> <tr> <td data-bbox="708 902 1015 936">Component Description:</td><td data-bbox="1150 902 1366 1014">WLWT waveguide switch bracket shipping rev</td></tr> <tr> <td data-bbox="708 1025 815 1059">Amount:</td><td data-bbox="1150 1025 1246 1059">\$470.65</td></tr> <tr> <td data-bbox="708 1160 1015 1193">Component Description:</td><td data-bbox="1150 1160 1353 1227">WLWT RF switch cable</td></tr> <tr> <td data-bbox="708 1238 815 1272">Amount:</td><td data-bbox="1150 1238 1246 1272">\$163.10</td></tr> </table>	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
Component Description:	WLWT RF reconfiguration parts shipping 1																				
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Component Description:	WLWT waveguide switch bracket shipping rev																				
Amount:	\$470.65																				
Component Description:	WLWT RF switch cable																				
Amount:	\$163.10																				
Electrical Accessories	<table> <tr> <td data-bbox="708 1417 1015 1451">Component Description:</td><td data-bbox="1150 1417 1366 1529">WLWT transmitter electrical accessories</td></tr> <tr> <td data-bbox="708 1541 815 1574">Amount:</td><td data-bbox="1150 1541 1270 1574">\$3,884.98</td></tr> </table>	Component Description:	WLWT transmitter electrical accessories	Amount:	\$3,884.98																
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Amount:	\$3,884.98																				
RF Accessories	<table> <tr> <td data-bbox="708 1709 1015 1742">Component Description:</td><td data-bbox="1150 1709 1366 1776">WLWT transmitter RF accessories</td></tr> <tr> <td data-bbox="708 1787 815 1821">Amount:</td><td data-bbox="1150 1787 1286 1821">\$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																				

Transmitter Room
Modification

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 AC equipment removal
Amount:	\$5,940.00
Component Description:	WLWT fencing for transmitter heat exchangers
Amount:	\$9,420.00
Component Description:	WLWT scissor lift rental
Amount:	\$559.99
Component Description:	WLWT transmitter building mods
Amount:	\$10,163.13

Transmitter de-install	<table> <tr> <td data-bbox="708 174 1015 208">Component Description:</td><td data-bbox="1150 174 1318 286">WLWT GA transmitter de-install</td></tr> <tr> <td data-bbox="708 297 815 331">Amount:</td><td data-bbox="1150 297 1281 331">\$25,550.85</td></tr> <tr> <td data-bbox="708 432 1015 465">Component Description:</td><td data-bbox="1150 432 1342 510">WLWT de-install forklift rental 2</td></tr> <tr> <td data-bbox="708 521 815 555">Amount:</td><td data-bbox="1150 521 1267 555">\$1,631.56</td></tr> <tr> <td data-bbox="708 656 1015 689">Component Description:</td><td data-bbox="1150 656 1342 734">WLWT de-install forklift rental 1</td></tr> <tr> <td data-bbox="708 745 815 779">Amount:</td><td data-bbox="1150 745 1267 779">\$3,039.92</td></tr> <tr> <td data-bbox="708 880 1015 913">Component Description:</td><td data-bbox="1150 880 1374 992">WLWT old transmitter outside equipment removal</td></tr> <tr> <td data-bbox="708 1003 815 1037">Amount:</td><td data-bbox="1150 1003 1267 1037">\$3,955.00</td></tr> </table>	Component Description:	WLWT GA transmitter de-install	Amount:	\$25,550.85	Component Description:	WLWT de-install forklift rental 2	Amount:	\$1,631.56	Component Description:	WLWT de-install forklift rental 1	Amount:	\$3,039.92	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 2																
Amount:	\$1,631.56																
Component Description:	WLWT de-install forklift rental 1																
Amount:	\$3,039.92																
Component Description:	WLWT old transmitter outside equipment removal																
Amount:	\$3,955.00																
Other Electrical Service: transmitter installation electrical service. See attached Bertke Electric quote.	<table> <tr> <td data-bbox="708 1158 1015 1191">Component Description:</td><td data-bbox="1150 1158 1362 1281">WLWT transmitter electrical installation 2</td></tr> <tr> <td data-bbox="708 1292 815 1326">Amount:</td><td data-bbox="1150 1292 1281 1326">\$48,110.50</td></tr> <tr> <td data-bbox="708 1426 1015 1460">Component Description:</td><td data-bbox="1150 1426 1362 1538">WLWT transmitter electrical installation 1</td></tr> <tr> <td data-bbox="708 1550 815 1583">Amount:</td><td data-bbox="1150 1550 1281 1583">\$48,110.50</td></tr> </table>	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																
Component Description:	WLWT transmitter electrical installation 1																
Amount:	\$48,110.50																

UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	<div> Component Description: WLWT GatesAir transmitter 1/3 prior to ship </div> <div> Amount: \$433,669.74 </div>
	<div> Component Description: Transmitter 2nd deposit </div> <div> Amount: \$264,187.87 </div>
	<div> Component Description: WLWT transmitter installation </div> <div> Amount: \$95,565.15 </div>
	<div> Component Description: WLWT transmitter delivery payment </div> <div> Amount: \$260,556.40 </div>
	<div> Component Description: Transmitter 1st deposit </div> <div> Amount: \$138,687.85 </div>
Transformer 3 phase/480v - 300 KVA	<div> Component Description: WLWT transmitter electrical transformers </div> <div> Amount: \$16,867.80 </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
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

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
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
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
Antenna accessories	\$13,444.93	\$13,444.93	RF components need for antenna installation per Dielectric invoices	\$13,444.93	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

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
Sub-total	\$484,354.34	\$589,368.34	N/A	\$553,301.34	N/A
Total for all systems	\$4,601,456.57	\$3,842,552.76	N/A	\$3,523,028.94	N/A

Components

Actual Information	
Description	File Name
Sales Tax	Information not provided.
Shipping	<div> <div> Component Description: Amount: </div> <div> WLWT interim antenna shipping to site \$3,680.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> WLWT interim antenna custom line section shipping rev \$1,052.08 </div> </div> <div> <div> Component Description: Amount: </div> <div> WLWT interim antenna custom TL shipping rev2 \$820.73 </div> </div>

Side mount brackets for high power antennas (if not included in antenna base cost)	Component Description: WLWT side mount bracket redesign Amount: \$4,500.00
Sweep test of existing antenna	Component Description: WLWT interim antenna sweep rev2 Amount: \$6,400.00
UHF - High Power, Side Mount, basic slot antenna, 16 bay,, 500 kW input, directional,, horizontally polarized	Component Description: WLWT interim antenna payment 3 Amount: \$1,573.33 Component Description: Dielectric WLWT Interim Antenna 45% progress payment (10% down and 35% with order equals). Supporting documentation included. Amount: \$59,720.40 Component Description: WLWT Dielectric interim antenna payment 2 - 45% prior to ship. Supporting documentation included. Amount: \$62,472.87
Shipping	Component Description: WLWT main antenna shipping rev2 Amount: \$9,613.00

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

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
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 45% prior to ship
	Amount:	\$181,809.45
	Component Description:	WLWT main antenna payment 3 rev
	Amount:	\$9,021.10
	Component Description:	Dielectric WLWT Main Antenna and Elbow complex; 9.13.2017; \$181,809.45; progress payments 10% & 35%
	Amount:	\$181,809.45

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
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
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
Primary Transmission Line	\$103,329.84	\$103,329.84		\$17,774.52	
Line sweep	<i>\$2,758.34</i>	\$2,758.34	see associated invoice	\$2,758.34	N/A
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
Sub-total	\$337,780.35	\$337,143.01	N/A	\$241,939.69	N/A
Total for all systems	\$4,601,456.57	\$3,842,552.76	N/A	\$3,523,028.94	N/A

Components

Actual Information	
Description	File Name
Additional TL Components	
Component Description:	WLWT additional interim transmission line parts
Amount:	\$34,264.09
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

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

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

Component Description:	WLWT additional interim transmission line parts shipping 4
Amount:	\$344.26

	Component Description:	WLWT additional interim transmission line parts shipping 3
	Amount:	\$370.86
	Component Description:	WLWT additional interim transmission line parts shipping 5
	Amount:	\$2,141.10
Rigid Transmission Line - copper, 6 1/8" broadband	Component Description:	WLWT interim transmission line payment 3
	Amount:	\$13,788.30
	Component Description:	WLWT transmission line cut pieces shipping
	Amount:	\$679.66
	Component Description:	WLWT Dielectric interim transmission line payment 2 - 45% prior to ship
	Amount:	\$62,047.35
	Component Description:	Dielectric WLWT Interim Transmission line payments 10% down & 35% with order equals 45% of invoice line item 2
	Amount:	\$62,047.35
Sales Tax	Information not provided.	

Line sweep	<div> Component Description: WLWT main transmission line sweep </div> <div> Amount: \$2,758.34 </div>
Elbows	<div> Component Description: WLWT main transmission line elbows shipping </div> <div> Amount: \$855.18 </div>
Refurbish Line	<div> Component Description: Credit for transmission line refurbishing </div> <div> Amount: (\$25,864.00) </div>
	<div> Component Description: WLWT main transmission line refurbish 1 </div> <div> Amount: \$25,864.00 </div>
	<div> Component Description: WLWT shipping main transmission line refurb parts 2 </div> <div> Amount: \$2,095.00 </div>
	<div> Component Description: WLWT main transmission line refurbish parts </div> <div> Amount: \$14,161.00 </div>
	<div> Component Description: WLWT main transmission line refurb parts 2 </div> <div> Amount: \$19,582.50 </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	
Land clearing	<i>\$24,170.00</i>	\$24,170.00	Clearing trees/brush and moving fences required for tower modifications	\$24,170.00	N/A
Tower Consulting	<i>\$5,752.43</i>	\$5,752.43	tower consulting	\$5,752.43	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
Power line relocation	<i>\$2,458.54</i>	\$2,458.54	see Duke Energy invoice	\$2,458.54	N/A
Serious tower reinforcement /modifications	\$1,052,000.00	\$660,353.32	N/A	\$660,353.32	-
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
Sub-total	\$1,517,980.97	\$975,166.29	N/A	\$975,166.29	N/A

Total for all systems	\$4,601,456.57	\$3,842,552.76	N/A	\$3,523,028.94	N/A
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Components

Actual Information		
Description	File Name	
Land clearing	Component Description:	WLWT tree and brush removal 2
	Amount:	\$5,000.00
	Component Description:	WLWT fence work 3
	Amount:	\$3,450.00
	Component Description:	WLWT fence work 2
	Amount:	\$9,550.00
	Component Description:	WLWT tree and brush removal
	Amount:	\$2,920.00
	Component Description:	WLWT fence work 1
	Amount:	\$3,250.00

Tower Consulting	Component Description: Amount:	WLWT consultant for on-site tower meeting \$1,489.43
	Component Description: Amount:	WLWT tower consulting invoice 1 \$4,038.00
	Component Description: Amount:	WLWT Kube tower consulting \$75.00
	Component Description: Amount:	WLWT tower consulting invoice 2 \$150.00
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

Serious tower reinforcement /modifications	Component Description:	WLWT tower mods 20% mobilization less non-reimbursable items
	Amount:	\$125,170.00
	Component Description:	WLWT partial completion payment less non- reimbursable items
	Amount:	\$131,428.50
	Component Description:	Deposit for tower modifications per TCI MOU 8-28-17 TCI.PDF
	Amount:	\$44,800.00
	Component Description:	WLWT tower modifications 50% initial payment less MOU deposit
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	Amount:	\$226,125.00
	Component Description:	WLWT tower mods completion
	Amount:	\$48,766.50
	Component Description:	WLWT tower mod change order 1 revision 3
	Amount:	\$84,063.32
	Component Description:	WLWT antenna services phase 2 change order rev
	Amount:	\$43,178.00

Component Description:	WLWT antenna services phase 2 mobilization
Amount:	\$29,644.00

Component Description:	WLWT antenna services phase 2 completion
Amount:	\$45,069.00

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

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

Component Description:	WLWT Antenna Services - interim antenna and line installation 50% down payment.
Amount:	\$42,000.00

Component Description:	WLWT Tower Repack Antenna Services -main antenna installation 50% down payment per quote
Amount:	\$75,115.00

**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	\$257,389.00	\$245,559.00		\$66,955.81	
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$1,675.46	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
Consulting- Project Management	<i>\$22,000.00</i>	\$22,000.00	N/A	\$22,000.00	N/A

Transmitter Site Survey Sales Tax	\$1,442.00	\$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	\$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
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$250.00	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$2,525.00	N/A

Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$2,062.50	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Sub-total	\$257,389.00	\$245,559.00	N/A	\$66,955.81	N/A
Total for all systems	\$4,601,456.57	\$3,842,552.76	N/A	\$3,523,028.94	N/A

Components

Actual Information
Description

File Name

Prepare and or review
reimbursement form

Component Description: WLWT Prepare and
/or review
reimbursement
Form 399 4
Amount: \$141.00

Component Description: WLWT Prepare and
/or review
reimbursement
Form 399 5
Amount: \$105.00

Component Description: WLWT Prepare and
/or review
reimbursement
Form 399 2
Amount: \$300.06

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

Non-catalog Legal
Expenses

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 6
Amount: \$219.50

Component Description: WLWT non-catalog
legal 2
Amount: \$3,690.02

Component Description: WLWT non-catalog
legal 1
Amount: \$2,709.40

Component Description: WLWT non-catalog
legal 3
Amount: \$1,591.00

Consulting-Project Management	Component Description: WLWT Stitt consulting 1 Amount: \$5,000.00
	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 2 Amount: \$2,000.00
	Component Description: WLWT Stitt consulting 5 Amount: \$3,000.00
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 2 \$884.60 </div> </div> <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 \$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	<div> <div> Component Description: Amount: </div> <div> WLWT Prepare and file FCC Form 2100 (main) License to Cover Application \$105.00 </div> </div>

<p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p>	<table> <tr> <td data-bbox="702 100 1114 324"> <p>Component Description:</p> </td><td data-bbox="1114 100 1428 324"> <p>WLWT Prepare and File FCC Form 2100, Construction Permit Application</p> </td></tr> <tr> <td data-bbox="702 324 1114 414"> <p>Amount:</p> </td><td data-bbox="1114 324 1428 414"> <p>\$792.00</p> </td></tr> <tr> <td data-bbox="702 414 1114 638"> <p>Component Description:</p> </td><td data-bbox="1114 414 1428 638"> <p>WLWT Prepare and File FCC Form 2100, Construction Permit Application 2</p> </td></tr> <tr> <td data-bbox="702 638 1114 725"> <p>Amount:</p> </td><td data-bbox="1114 638 1428 725"> <p>\$1,054.53</p> </td></tr> </table>	<p>Component Description:</p>	<p>WLWT Prepare and File FCC Form 2100, Construction Permit Application</p>	<p>Amount:</p>	<p>\$792.00</p>	<p>Component Description:</p>	<p>WLWT Prepare and File FCC Form 2100, Construction Permit Application 2</p>	<p>Amount:</p>	<p>\$1,054.53</p>
<p>Component Description:</p>	<p>WLWT Prepare and File FCC Form 2100, Construction Permit Application</p>								
<p>Amount:</p>	<p>\$792.00</p>								
<p>Component Description:</p>	<p>WLWT Prepare and File FCC Form 2100, Construction Permit Application 2</p>								
<p>Amount:</p>	<p>\$1,054.53</p>								
<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="702 837 1114 1039"> <p>Component Description:</p> </td><td data-bbox="1114 837 1428 1039"> <p>WLWT RF consulting for license to cover</p> </td></tr> <tr> <td data-bbox="702 1039 1114 1128"> <p>Amount:</p> </td><td data-bbox="1114 1039 1428 1128"> <p>\$250.00</p> </td></tr> </table>	<p>Component Description:</p>	<p>WLWT RF consulting for license to cover</p>	<p>Amount:</p>	<p>\$250.00</p>				
<p>Component Description:</p>	<p>WLWT RF consulting for license to cover</p>								
<p>Amount:</p>	<p>\$250.00</p>								
<p>Prepare engineering section of FCC Form 2100 (main), Construction Permit Application</p>	<table> <tr> <td data-bbox="702 1128 1114 1330"> <p>Component Description:</p> </td><td data-bbox="1114 1128 1428 1330"> <p>WLWT CP engineering mod</p> </td></tr> <tr> <td data-bbox="702 1330 1114 1420"> <p>Amount:</p> </td><td data-bbox="1114 1330 1428 1420"> <p>\$700.00</p> </td></tr> <tr> <td data-bbox="702 1420 1114 1599"> <p>Component Description:</p> </td><td data-bbox="1114 1420 1428 1599"> <p>WLWT CP engineering prep</p> </td></tr> <tr> <td data-bbox="702 1599 1114 1688"> <p>Amount:</p> </td><td data-bbox="1114 1599 1428 1688"> <p>\$1,825.00</p> </td></tr> </table>	<p>Component Description:</p>	<p>WLWT CP engineering mod</p>	<p>Amount:</p>	<p>\$700.00</p>	<p>Component Description:</p>	<p>WLWT CP engineering prep</p>	<p>Amount:</p>	<p>\$1,825.00</p>
<p>Component Description:</p>	<p>WLWT CP engineering mod</p>								
<p>Amount:</p>	<p>\$700.00</p>								
<p>Component Description:</p>	<p>WLWT CP engineering prep</p>								
<p>Amount:</p>	<p>\$1,825.00</p>								

Perform engineering study for new channel assignment and antenna development	<table> <tr> <td data-bbox="710 168 1013 212">Component Description:</td><td data-bbox="1149 168 1332 324">WLWT RF consulting for interim antenna development</td></tr> <tr> <td data-bbox="710 324 821 369">Amount:</td><td data-bbox="1149 324 1252 369">\$875.00</td></tr> <tr> <td data-bbox="710 470 1013 515">Component Description:</td><td data-bbox="1149 470 1332 548">WLWT antenna development</td></tr> <tr> <td data-bbox="710 548 821 593">Amount:</td><td data-bbox="1149 548 1252 593">\$625.00</td></tr> <tr> <td data-bbox="710 694 1013 739">Component Description:</td><td data-bbox="1149 694 1380 806">WLWT engineering study for new channel assignment</td></tr> <tr> <td data-bbox="710 806 821 851">Amount:</td><td data-bbox="1149 806 1252 851">\$562.50</td></tr> </table>	Component Description:	WLWT RF consulting for interim antenna development	Amount:	\$875.00	Component Description:	WLWT antenna development	Amount:	\$625.00	Component Description:	WLWT engineering study for new channel assignment	Amount:	\$562.50
Component Description:	WLWT RF consulting for interim antenna development												
Amount:	\$875.00												
Component Description:	WLWT antenna development												
Amount:	\$625.00												
Component Description:	WLWT engineering study for new channel assignment												
Amount:	\$562.50												
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.												

Cost Information

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$104,958.46	\$96,587.86		\$86,937.55	
Develop and air announcement of upcoming channel change	<i>\$0.00</i>	\$0.00	Attorney review to ensure FCC compliance	N/A	N/A
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
in-house labor	<i>\$5,709.60</i>	\$5,709.60	per attached documentation	\$5,709.60	N/A
Equipment Storage	<i>\$46,087.00</i>	\$46,087.00	per relevant invoices	\$46,087.00	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

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
Equipment Delivery and Handling Charges	\$4,990.00	\$4,990.00	Transmitter local delivery per invoices	\$4,990.00	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
Sub-total	\$104,958.46	\$96,587.86	N/A	\$86,937.55	N/A
Total for all systems	\$4,601,456.57	\$3,842,552.76	N/A	\$3,523,028.94	N/A

Components

Actual Information
Description

File Name

Develop and air announcement of upcoming channel change	Information not provided.	
Tower site restoraton	Component Description:	WLWT tower site restoration 2
	Amount:	\$12,127.00
	Component Description:	WLWT tower site restoration 1
	Amount:	\$6,063.00
in-house labor	Component Description:	WLWT in-house accounting labor 1
	Amount:	\$5,709.60

Equipment Storage	<table> <tr> <td data-bbox="721 174 1027 208">Component Description:</td><td data-bbox="1161 174 1353 286">WLWT main antenna storage rev2</td></tr> <tr> <td data-bbox="721 297 831 331">Amount:</td><td data-bbox="1161 297 1294 331">\$28,450.00</td></tr> <tr> <td data-bbox="721 432 1027 465">Component Description:</td><td data-bbox="1161 432 1374 510">WLWT transmitter storage 1</td></tr> <tr> <td data-bbox="721 521 831 555">Amount:</td><td data-bbox="1161 521 1278 555">\$6,077.00</td></tr> <tr> <td data-bbox="721 656 1027 689">Component Description:</td><td data-bbox="1161 656 1353 734">WLWT interim antenna storage</td></tr> <tr> <td data-bbox="721 745 831 779">Amount:</td><td data-bbox="1161 745 1278 779">\$3,400.00</td></tr> <tr> <td data-bbox="721 880 1027 913">Component Description:</td><td data-bbox="1161 880 1374 958">WLWT transmitter storage 3</td></tr> <tr> <td data-bbox="721 969 831 1003">Amount:</td><td data-bbox="1161 969 1262 1003">\$400.00</td></tr> <tr> <td data-bbox="721 1104 1027 1137">Component Description:</td><td data-bbox="1161 1104 1342 1205">WLWT interim antenna ship to storage</td></tr> <tr> <td data-bbox="721 1216 831 1249">Amount:</td><td data-bbox="1161 1216 1278 1249">\$7,360.00</td></tr> <tr> <td data-bbox="721 1350 1027 1384">Component Description:</td><td data-bbox="1161 1350 1374 1429">WLWT transmitter storage 2</td></tr> <tr> <td data-bbox="721 1440 831 1473">Amount:</td><td data-bbox="1161 1440 1262 1473">\$400.00</td></tr> </table>	Component Description:	WLWT main antenna storage rev2	Amount:	\$28,450.00	Component Description:	WLWT transmitter storage 1	Amount:	\$6,077.00	Component Description:	WLWT interim antenna storage	Amount:	\$3,400.00	Component Description:	WLWT transmitter storage 3	Amount:	\$400.00	Component Description:	WLWT interim antenna ship to storage	Amount:	\$7,360.00	Component Description:	WLWT transmitter storage 2	Amount:	\$400.00
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Amount:	\$7,360.00																								
Component Description:	WLWT transmitter storage 2																								
Amount:	\$400.00																								
Disposal Costs (for equipment and other waste, net of any salvage value)	<table> <tr> <td data-bbox="721 1608 1027 1641">Component Description:</td><td data-bbox="1161 1608 1369 1675">WLWT waste container delivery</td></tr> <tr> <td data-bbox="721 1686 831 1720">Amount:</td><td data-bbox="1161 1686 1246 1720">\$89.69</td></tr> </table>	Component Description:	WLWT waste container delivery	Amount:	\$89.69																				
Component Description:	WLWT waste container delivery																								
Amount:	\$89.69																								

FCC Filing Fees - Special Temporary Authorization request	<div> Component Description: <div>WLWT Engineering STA Extension</div> </div> <div> Amount: <div>Application fee 1 \$200.00</div> </div>
	<div> Component Description: <div>WLWT Engineering STA Extension</div> </div> <div> Amount: <div>Application fee 2 \$200.00</div> </div>
	<div> Component Description: <div>WLWT Engineering STA</div> </div> <div> Amount: <div>Application fee \$190.00</div> </div>
FCC Filing Fees - Form 2100 license to cover application	<div> Component Description: <div>WLWT main antenna License To Cover</div> </div> <div> Amount: <div>Application fee \$335.00</div> </div>
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.
DTV Medical Facility Notification	<div> Component Description: <div>WLWT medical notification</div> </div> <div> Amount: <div>\$3,894.40</div> </div>

Equipment Delivery and Handling Charges	<div> Component Description: WLWT local transmitter delivery 1 </div> <div> Amount: \$2,495.00 </div>
	<div> Component Description: WLWT local transmitter delivery 2 </div> <div> Amount: \$2,495.00 </div>
Contract Labor	<div> Component Description: WLWT accounting labor </div> <div> Amount: \$4,209.46 </div>
MVPD Notification of Channel Change	<div> Component Description: WLWT MVPD notification </div> <div> Amount: \$2,842.40 </div>

Cost Information	Grand Total		
		Predetermined Cost Estimate	Estimated Cost
			Actual Cost
	Total for all systems	\$4,601,456.57	\$3,842,552.76
			\$3,523,028.94

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>10/14/2020</p>

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	<p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</p>	
		<ol style="list-style-type: none"> 1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. 3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 	

4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD) .
6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

<p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>Douglas Durkee <i>Hearst Television Manager of Spectrum Repack</i></p> <p>10/14/2020</p>

Attachments