



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **46979** | Service: **DTV** | Call **WLWT** | Channel: **20 (UHF)** |
ID:
File **0000026824**
Number:
FRN: **0001587609** | Date **12/04**
Submitted: **/2019**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
Ohio/Oklahoma Hearst Television Inc.	PO Box 1800 Raleigh, NC 27602 United States	+1 (919) 839-0300	shartzell@brookspierce. com	Corporation

Reimbursement Contact Information

Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

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

Broadcaster Information and Transition Plan

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

Transmitters

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

**Primary
Transmitter**

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	Sigma CD3300 P3
	Year	2002
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	50 kW

**Primary
Transmitter**

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	ULXTE-72
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	47.2 kW
	Justification for New Transmitter	Existing IOT transmitter cannot be converted to post-transition channel, see GatesAir EOL and HTV IOT to Solid-State Justification statements. An IOT replacement is more expensive than proposed SS transmitter. See attached Comark IOT Transmitter quote.

**Primary
Transmitter**

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	Yes
	Power	300 kVA
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	Yes
	Description	transmitter installation electrical service. See attached Bertke Electric quote.
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

**Primary
Transmitter**

Other Transmitter Cost Not Listed

Name	Description
Transmitter de-install	removal of old transmitter
RF System Modifications	changes to RF system required for installation of repack transmitter
Transmitter Room Modification	remove equipment, walls etc. to make room for new transmitter
Sales Tax	transmitter sales tax
Electrical Accessories	Manufacturer required surge protection
Transmitter installation incidentals	equipment and supplies needed for transmitter installation
RF Accessories	additional RF components required for transmitter operation
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?	No
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	6 1/8 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	No

Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

**Primary
Antenna**

Other Antenna Cost Not Listed

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

**Outside
Professional Services Costs**

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

	Prepare request for Special Temporary Authority	Yes
	Quantity	2
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	Yes
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

Name	Description
Security	Security service during tower modifications & antenna installation
Transmitter Site Survey	Transmitter planning survey & transmitter building drawings (aka Field Service, TV)
Transmitter Site Survey Sales Tax	Transmitter planning survey & transmitter building drawings (aka Field Service, TV)

Non-catalog Legal Expenses	Non-Catalog expenses for legal advice and services, including financial/reimbursement review, transition reporting, transition procedures, and other transition-related issues.
Consulting-Project Management	Project Management and/or Consulting

Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Facility Expenses	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
Permit and Filing Costs	Local Zoning	No
	Non-zoning permits	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	Yes
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	Yes
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

**Other
Expenses**

Other Expenses Not Listed

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

Cost Information

Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter ULXTE-72	\$1,886,129.95	\$1,585,864.76		\$1,552,600.79	
Transmitter Room Modification	<i>\$35,087.24</i>	\$35,087.24	building mods required for new transmitter	\$35,087.24	N/A
RF Accessories	<i>\$65,289.39</i>	\$65,289.39	Additional RF components required for transmitter operation and integration into current RF environment.	\$65,289.39	N/A
Transmitter installation incidentals	<i>\$7,500.00</i>	\$7,500.00	parts, supplies and equipment needed for transmitter installation	\$3,253.88	N/A
Electrical Accessories	<i>\$3,884.98</i>	\$3,884.98	Manufacturer required surge protection	\$3,884.98	N/A
Sales Tax	<i>\$90,733.45</i>	\$90,733.45	estimated transmitter sales tax	\$90,733.45	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 de-install	\$25,550.85	\$25,550.85	removal of old transmitter to make room for replacement	\$0.00	N/A
Other Electrical Service: transmitter installation electrical service. See attached Bertke Electric quote.	\$99,688.00	\$99,688.00	transmitter installation electrical service. See attached Bertke Electrical quote.	\$96,221.00	N/A
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
Shipping	\$17,483.11	\$17,483.11	shipping per attached GatesAir invoice	\$17,483.11	N/A
Sub-total	\$1,886,129.95	\$1,585,864.76	N/A	\$1,552,600.79	N/A
Total for all systems	\$4,542,332.33	\$3,788,730.12	N/A	\$3,443,871.85	N/A

Components

Actual Information		
Description	File Name	
Transmitter Room Modification	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 transmitter building mods 2
	Amount:	\$1,944.00
	Component Description:	WLWT transmitter building mods 3 rev
	Amount:	\$7,620.11
	Component Description:	WLWT transmitter building mods
	Amount:	\$10,163.13
RF Accessories	Component Description:	WLWT transmitter RF accessories
	Amount:	\$65,289.39

Transmitter installation incidentals	<div> <div> Component Description: Amount: </div> <div> WLWT transmitter installation incidentals 1 \$421.62 </div> </div> <div> <div> Component Description: Amount: </div> <div> WLWT transmitter installation incidentals 2 \$2,832.26 </div> </div>
Electrical Accessories	<div> <div> Component Description: Amount: </div> <div> WLWT transmitter electrical accessories \$3,884.98 </div> </div>
Sales Tax	<div> <div> Component Description: Amount: </div> <div> WLWT transmitter sales tax 2 \$7,913.37 </div> </div> <div> <div> Component Description: Amount: </div> <div> WLWT transmitter sales tax \$82,820.08 </div> </div>

RF System Modifications	<div data-bbox="708 174 1334 327"> <p>Component Description: WLWT RF reconfiguration parts shipping 1</p> <p>Amount: \$760.39</p> </div> <div data-bbox="708 434 1326 586"> <p>Component Description: WLWT RF reconfiguration parts 1</p> <p>Amount: \$13,044.11</p> </div> <div data-bbox="708 694 1366 801"> <p>Component Description: WLWT waveguide switch rev</p> <p>Amount: \$16,674.68</p> </div> <div data-bbox="708 909 1366 1061"> <p>Component Description: WLWT waveguide switch bracket shipping rev</p> <p>Amount: \$470.65</p> </div> <div data-bbox="708 1169 1355 1276"> <p>Component Description: WLWT RF switch cable</p> <p>Amount: \$163.10</p> </div>
Transmitter de-install	Information not provided.
Other Electrical Service: transmitter installation electrical service. See attached Bertke Electric quote.	<div data-bbox="708 1496 1366 1648"> <p>Component Description: WLWT transmitter electrical installation 2</p> <p>Amount: \$48,110.50</p> </div> <div data-bbox="708 1756 1366 1908"> <p>Component Description: WLWT transmitter electrical installation 1</p> <p>Amount: \$48,110.50</p> </div>

Transformer 3 phase/480v - 300 KVA	<div> Component Description: WLWT transmitter electrical transformers </div> <div> Amount: \$16,867.80 </div>
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	<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 GatesAir transmitter 1/3 prior to ship </div> <div> Amount: \$433,669.74 </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>
Shipping	<div> Component Description: WLWT transmitter shipping </div> <div> Amount: \$17,483.11 </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	\$169,913.60	\$150,933.60		\$139,398.68	
Shipping	<i>\$7,360.00</i>	\$7,360.00	shipping per attached Dielectric quote	\$4,732.08	N/A
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
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
UHF - High Power, Side Mount, basic slot antenna, 16 bay,, 500 kW input, directional,, horizontally polarized	<i>\$125,068.60</i>	\$125,068.60	quote 108640 SMB 10312 CO 6116.60 125068.60	\$123,766.60	Progress payments - not itemized

Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
Primary Antenna TFU-26GBH-R 06	\$308,781.79	\$432,775.79		\$405,615.79	
Shipping	\$9,613.00	\$9,613.00	shipping per attached Dielectric quote	\$9,613.00	N/A
Antenna accessories	\$5,978.79	\$5,978.79	RF components need for antenna installation per Dielectric invoices	\$5,978.79	N/A
Sales Tax	\$27,160.00	\$27,160.00	estimated antenna sales tax based on Ohio state and local sales tax rate of 7%	N/A	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$10,984.00	N/A	\$10,984.00	N/A
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	\$478,695.39	\$583,709.39	N/A	\$545,014.47	N/A
Total for all systems	\$4,542,332.33	\$3,788,730.12	N/A	\$3,443,871.85	N/A

Components

Actual Information	
Description	File Name
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 TL shipping rev \$820.73 </div> </div> <div> <div> Component Description: Amount: </div> <div> WLWT interim antenna custom line section shipping \$1,052.08 </div> </div>
Sales Tax	Information not provided.
Side mount brackets for high power antennas (if not included in antenna base cost)	<div> <div> Component Description: Amount: </div> <div> WLWT side mount bracket redesign \$4,500.00 </div> </div>

<p>UHF - High Power, Side Mount, basic slot antenna, 16 bay,, 500 kW input, directional,, horizontally polarized</p>	<table> <tr> <td data-bbox="710 168 1013 212">Component Description:</td><td data-bbox="1149 168 1380 246">WLWT interim antenna payment 3</td></tr> <tr> <td data-bbox="710 257 821 291">Amount:</td><td data-bbox="1149 257 1268 291">\$1,573.33</td></tr> <tr> <td data-bbox="710 392 1013 436">Component Description:</td><td data-bbox="1149 392 1364 750">Dielectric WLWT Interim Antenna 45% progress payment (10% down and 35% with order equals). Supporting documentation included.</td></tr> <tr> <td data-bbox="710 750 821 784">Amount:</td><td data-bbox="1149 750 1284 784">\$59,720.40</td></tr> <tr> <td data-bbox="710 884 1013 929">Component Description:</td><td data-bbox="1149 884 1348 1164">WLWT Dielectric interim antenna payment 2 - 45% prior to ship. Supporting documentation included.</td></tr> <tr> <td data-bbox="710 1164 821 1198">Amount:</td><td data-bbox="1149 1164 1284 1198">\$62,472.87</td></tr> </table>	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
Component Description:	WLWT interim antenna payment 3												
Amount:	\$1,573.33												
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Amount:	\$59,720.40												
Component Description:	WLWT Dielectric interim antenna payment 2 - 45% prior to ship. Supporting documentation included.												
Amount:	\$62,472.87												
<p>Sweep test of existing antenna</p>	<table> <tr> <td data-bbox="710 1332 1013 1377">Component Description:</td><td data-bbox="1149 1332 1372 1411">WLWT interim antenna sweep rev</td></tr> <tr> <td data-bbox="710 1422 821 1456">Amount:</td><td data-bbox="1149 1422 1268 1456">\$6,400.00</td></tr> </table>	Component Description:	WLWT interim antenna sweep rev	Amount:	\$6,400.00								
Component Description:	WLWT interim antenna sweep rev												
Amount:	\$6,400.00												
<p>Shipping</p>	<table> <tr> <td data-bbox="710 1579 1013 1624">Component Description:</td><td data-bbox="1149 1579 1348 1702">WLWT main antenna shipping rev</td></tr> <tr> <td data-bbox="710 1713 821 1747">Amount:</td><td data-bbox="1149 1713 1268 1747">\$9,613.00</td></tr> </table>	Component Description:	WLWT main antenna shipping rev	Amount:	\$9,613.00								
Component Description:	WLWT main antenna shipping rev												
Amount:	\$9,613.00												

Antenna accessories	Component Description: WLWT custom TL shipping 2 rev Amount: \$425.40
	Component Description: WLWT custom length transmission line Amount: \$1,820.00
	Component Description: WLWT custom TL shipping rev Amount: \$403.39
	Component Description: WLWT custom length transmission line 2 Amount: \$910.00
	Component Description: WLWT test transition Amount: \$2,420.00
Sales Tax	Information not provided.
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 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
	Component Description:	WLWT main antenna payment 45% prior to ship
	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	\$230,663.15	\$230,025.81		\$220,377.81	
Additional TL Components	<i>\$81,815.15</i>	\$81,815.15	additional transmission line components needed to complete installation	\$81,815.15	N/A
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		\$43,638.52	
Line sweep	<i>\$2,758.34</i>	\$2,758.34	see associated invoice	\$2,758.34	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	\$40,025.00	N/A
Elbows	\$15,100.00	\$15,100.00	see Dielectric invoice	\$855.18	N/A
Sub-total	\$333,992.99	\$333,355.65	N/A	\$264,016.33	N/A
Total for all systems	\$4,542,332.33	\$3,788,730.12	N/A	\$3,443,871.85	N/A

Components

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

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

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

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

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

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

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

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

Rigid Transmission Line - copper, 6 1/8" broadband	<table> <tr> <td data-bbox="716 181 1023 210">Component Description:</td><td data-bbox="1155 181 1382 286">WLWT interim transmission line payment 3</td></tr> <tr> <td data-bbox="716 300 823 329">Amount:</td><td data-bbox="1155 300 1289 329">\$13,788.30</td></tr> <tr> <td data-bbox="716 439 1023 468">Component Description:</td><td data-bbox="1155 439 1382 544">WLWT transmission line cut pieces shipping</td></tr> <tr> <td data-bbox="716 557 823 586">Amount:</td><td data-bbox="1155 557 1254 586">\$679.66</td></tr> <tr> <td data-bbox="716 696 1023 725">Component Description:</td><td data-bbox="1155 696 1382 882">WLWT Dielectric interim transmission line payment 2 - 45% prior to ship</td></tr> <tr> <td data-bbox="716 896 823 925">Amount:</td><td data-bbox="1155 896 1289 925">\$62,047.35</td></tr> <tr> <td data-bbox="716 1034 1023 1064">Component Description:</td><td data-bbox="1155 1034 1382 1339">Dielectric WLWT Interim Transmission line payments 10% down & 35% with order equals 45% of invoice line item 2</td></tr> <tr> <td data-bbox="716 1352 823 1382">Amount:</td><td data-bbox="1155 1352 1289 1382">\$62,047.35</td></tr> </table>	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
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	<table> <tr> <td data-bbox="716 1599 1023 1628">Component Description:</td><td data-bbox="1155 1599 1353 1704">WLWT main transmission line sweep</td></tr> <tr> <td data-bbox="716 1718 823 1747">Amount:</td><td data-bbox="1155 1718 1273 1747">\$2,758.34</td></tr> </table>	Component Description:	WLWT main transmission line sweep	Amount:	\$2,758.34												
Component Description:	WLWT main transmission line sweep																
Amount:	\$2,758.34																

Refurbish Line	<table> <tr> <td data-bbox="700 87 1023 293">Component Description:</td><td data-bbox="1023 87 1428 293">WLWT main transmission line refurbish 1</td></tr> <tr> <td data-bbox="700 293 1023 360">Amount:</td><td data-bbox="1023 293 1428 360">\$25,864.00</td></tr> <tr> <td data-bbox="700 360 1023 566">Component Description:</td><td data-bbox="1023 360 1428 566">WLWT main transmission line refurb parts 2</td></tr> <tr> <td data-bbox="700 566 1023 633">Amount:</td><td data-bbox="1023 566 1428 633">\$19,582.50</td></tr> <tr> <td data-bbox="700 633 1023 840">Component Description:</td><td data-bbox="1023 633 1428 840">WLWT shipping main transmission line refurb parts 2</td></tr> <tr> <td data-bbox="700 840 1023 907">Amount:</td><td data-bbox="1023 840 1428 907">\$2,095.00</td></tr> <tr> <td data-bbox="700 907 1023 1113">Component Description:</td><td data-bbox="1023 907 1428 1113">WLWT main transmission line refurbish parts</td></tr> <tr> <td data-bbox="700 1113 1023 1160">Amount:</td><td data-bbox="1023 1113 1428 1160">\$14,161.00</td></tr> </table>	Component Description:	WLWT main transmission line refurbish 1	Amount:	\$25,864.00	Component Description:	WLWT main transmission line refurb parts 2	Amount:	\$19,582.50	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 refurbish 1																
Amount:	\$25,864.00																
Component Description:	WLWT main transmission line refurb parts 2																
Amount:	\$19,582.50																
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																
Elbows	<table> <tr> <td data-bbox="700 1160 1023 1344">Component Description:</td><td data-bbox="1023 1160 1428 1344">WLWT main transmission line elbows shipping</td></tr> <tr> <td data-bbox="700 1344 1023 1449">Amount:</td><td data-bbox="1023 1344 1428 1449">\$855.18</td></tr> </table>	Component Description:	WLWT main transmission line elbows shipping	Amount:	\$855.18												
Component Description:	WLWT main transmission line elbows shipping																
Amount:	\$855.18																

Cost Information

Tower Equipment and Rigging Costs

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

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

Total for all systems	\$4,542,332.33	\$3,788,730.12	N/A	\$3,443,871.85	N/A
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Components

Actual Information	
Description	File Name
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	<div> Component Description: WLWT interim antenna 20% progress payment </div> <div> Amount: \$30,046.00 </div>
	<div> Component Description: WLWT antenna services phase 2 mobilization </div> <div> Amount: \$29,644.00 </div>
	<div> Component Description: WLWT antenna services phase 2 completion </div> <div> Amount: \$45,069.00 </div>
	<div> Component Description: WLWT phase 1 antenna services completion </div> <div> Amount: \$7,560.00 </div>
	<div> Component Description: WLWT antenna services phase 2 change order rev </div> <div> Amount: \$43,178.00 </div>

Component Description:

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

Amount:

\$75,115.00

Component Description:

WLWT Antenna
Services - interim
antenna and line
installation 50%
down payment.

Amount:

\$42,000.00

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 tower mod change order 1 revision 3
	Amount:	\$84,063.32
	Component Description:	WLWT partial completion payment less non- reimbursable items
	Amount:	\$131,428.50
	Component Description:	WLWT tower mods 20% mobilization less non-reimbursable items
	Amount:	\$125,170.00
	Component Description:	WLWT tower modifications 50% initial payment less MOU deposit
	Amount:	\$226,125.00

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

Structural engineering tower load study for well documented tower	<table><tr><td data-bbox="708 174 1023 210">Component Description:</td><td data-bbox="1155 174 1374 291">WLWT tower feasibility structural analysis</td></tr><tr><td data-bbox="708 297 826 333">Amount:</td><td data-bbox="1155 297 1278 333">\$9,820.00</td></tr></table>	Component Description:	WLWT tower feasibility structural analysis	Amount:	\$9,820.00
Component Description:	WLWT tower feasibility structural analysis				
Amount:	\$9,820.00				

Cost
Information

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$256,709.00	\$248,559.00		\$60,545.71	
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$7,360.00	\$7,000.00	N/A	\$1,888.80	N/A
Consulting-Project Management	<i>\$25,000.00</i>	\$25,000.00	N/A	\$22,000.00	N/A
Non-catalog Legal Expenses	<i>\$25,000.00</i>	\$25,000.00	Non-Catalog expenses for legal advice and services, including financial /reimbursement review, transition reporting, transition procedures, and other transition-related issues.	\$7,990.42	N/A

Transmitter Site Survey	\$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
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$1,846.53	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$250.00	N/A

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

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
Sub-total	\$256,709.00	\$248,559.00	N/A	\$60,545.71	N/A
Total for all systems	\$4,542,332.33	\$3,788,730.12	N/A	\$3,443,871.85	N/A

Components

Actual Information	
Description	File Name
Attorney Fees - Prepare and File request for Special Temporary Authorization	Component Description:
	WLWT Prepare and File request for Special Temporary Authorization 2
	Amount:
	\$884.60
	Component Description:
	WLWT Prepare and File request for Special Temporary Authorization
	Amount:
	\$1,004.20

Consulting-Project Management	<table> <tr> <td data-bbox="707 98 1114 293"> Component Description: Amount: </td><td data-bbox="1114 98 1426 293"> WLWT Stitt consulting 1 \$5,000.00 </td></tr> <tr> <td data-bbox="707 293 1114 510"> Component Description: Amount: </td><td data-bbox="1114 293 1426 510"> WLWT Stitt consulting 2 \$2,000.00 </td></tr> <tr> <td data-bbox="707 510 1114 728"> Component Description: Amount: </td><td data-bbox="1114 510 1426 728"> WLWT Stitt consulting 3 \$3,000.00 </td></tr> <tr> <td data-bbox="707 728 1114 945"> Component Description: Amount: </td><td data-bbox="1114 728 1426 945"> WLWT Stitt consulting 4 \$9,000.00 </td></tr> <tr> <td data-bbox="707 945 1114 1218"> Component Description: Amount: </td><td data-bbox="1114 945 1426 1218"> WLWT Stitt consulting 5 \$3,000.00 </td></tr> </table>	Component Description: Amount:	WLWT Stitt consulting 1 \$5,000.00	Component Description: Amount:	WLWT Stitt consulting 2 \$2,000.00	Component Description: Amount:	WLWT Stitt consulting 3 \$3,000.00	Component Description: Amount:	WLWT Stitt consulting 4 \$9,000.00	Component Description: Amount:	WLWT Stitt consulting 5 \$3,000.00
Component Description: Amount:	WLWT Stitt consulting 1 \$5,000.00										
Component Description: Amount:	WLWT Stitt consulting 2 \$2,000.00										
Component Description: Amount:	WLWT Stitt consulting 3 \$3,000.00										
Component Description: Amount:	WLWT Stitt consulting 4 \$9,000.00										
Component Description: Amount:	WLWT Stitt consulting 5 \$3,000.00										
Non-catalog Legal Expenses	<table> <tr> <td data-bbox="707 1218 1114 1413"> Component Description: Amount: </td><td data-bbox="1114 1218 1426 1413"> WLWT non-catalog legal 3 \$1,591.00 </td></tr> <tr> <td data-bbox="707 1413 1114 1630"> Component Description: Amount: </td><td data-bbox="1114 1413 1426 1630"> WLWT non-catalog legal 2 \$3,690.02 </td></tr> <tr> <td data-bbox="707 1630 1114 1906"> Component Description: Amount: </td><td data-bbox="1114 1630 1426 1906"> WLWT non-catalog legal 1 \$2,709.40 </td></tr> </table>	Component Description: Amount:	WLWT non-catalog legal 3 \$1,591.00	Component Description: Amount:	WLWT non-catalog legal 2 \$3,690.02	Component Description: Amount:	WLWT non-catalog legal 1 \$2,709.40				
Component Description: Amount:	WLWT non-catalog legal 3 \$1,591.00										
Component Description: Amount:	WLWT non-catalog legal 2 \$3,690.02										
Component Description: Amount:	WLWT non-catalog legal 1 \$2,709.40										

Transmitter Site Survey	<p>Component Description: WLWT Field Service, GatesAir, 6-30-2017 \$20,600</p> <p>Amount: \$20,600.00</p>
Comprehensive coverage verification via field study, if needed	Information not provided.
Attorney Fees - Negotiation of lease and other matters for shared locations	Information not provided.
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	<p>Component Description: WLWT Prepare and File FCC Form 2100, Construction Permit Application 2</p> <p>Amount: \$1,054.53</p> <p>Component Description: WLWT Prepare and File FCC Form 2100, Construction Permit Application</p> <p>Amount: \$792.00</p>
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	<p>Component Description: WLWT RF consulting for license to cover</p> <p>Amount: \$250.00</p>

<p>Prepare engineering section of FCC Form 2100 (main), Construction Permit Application</p>	<table> <tr> <td data-bbox="707 174 1015 208">Component Description:</td><td data-bbox="1150 174 1347 241">WLWT CP engineering mod</td></tr> <tr> <td data-bbox="707 253 815 286">Amount:</td><td data-bbox="1150 253 1246 286">\$700.00</td></tr> <tr> <td data-bbox="707 398 1015 432">Component Description:</td><td data-bbox="1150 398 1347 465">WLWT CP engineering prep</td></tr> <tr> <td data-bbox="707 477 815 510">Amount:</td><td data-bbox="1150 477 1270 510">\$1,825.00</td></tr> </table>	Component Description:	WLWT CP engineering mod	Amount:	\$700.00	Component Description:	WLWT CP engineering prep	Amount:	\$1,825.00				
Component Description:	WLWT CP engineering mod												
Amount:	\$700.00												
Component Description:	WLWT CP engineering prep												
Amount:	\$1,825.00												
<p>Perform engineering study for new channel assignment and antenna development</p>	<table> <tr> <td data-bbox="707 645 1015 678">Component Description:</td><td data-bbox="1150 645 1334 712">WLWT antenna development</td></tr> <tr> <td data-bbox="707 723 815 757">Amount:</td><td data-bbox="1150 723 1246 757">\$625.00</td></tr> <tr> <td data-bbox="707 869 1015 902">Component Description:</td><td data-bbox="1150 869 1385 981">WLWT engineering study for new channel assignment</td></tr> <tr> <td data-bbox="707 992 815 1025">Amount:</td><td data-bbox="1150 992 1246 1025">\$562.50</td></tr> <tr> <td data-bbox="707 1126 1015 1160">Component Description:</td><td data-bbox="1150 1126 1334 1283">WLWT RF consulting for interim antenna development</td></tr> <tr> <td data-bbox="707 1294 815 1328">Amount:</td><td data-bbox="1150 1294 1246 1328">\$875.00</td></tr> </table>	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												
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="708 174 1015 210">Component Description:</td><td data-bbox="1150 174 1382 286">WLWT Prepare and /or review reimbursement</td></tr> <tr> <td data-bbox="708 338 815 367">Amount:</td><td data-bbox="1150 297 1262 367">Form 399 \$1,082.40</td></tr> <tr> <td data-bbox="708 477 1015 512">Component Description:</td><td data-bbox="1150 477 1382 589">WLWT Prepare and /or review reimbursement</td></tr> <tr> <td data-bbox="708 638 815 667">Amount:</td><td data-bbox="1150 598 1286 667">Form 399 2 \$300.06</td></tr> </table>	Component Description:	WLWT Prepare and /or review reimbursement	Amount:	Form 399 \$1,082.40	Component Description:	WLWT Prepare and /or review reimbursement	Amount:	Form 399 2 \$300.06
Component Description:	WLWT Prepare and /or review reimbursement								
Amount:	Form 399 \$1,082.40								
Component Description:	WLWT Prepare and /or review reimbursement								
Amount:	Form 399 2 \$300.06								
<p>Prepare request for Special Temporary Authorization</p>	<p>Information not provided.</p>								
<p>Transmitter Site Survey Sales Tax</p>	<table> <tr> <td data-bbox="708 920 1015 956">Component Description:</td><td data-bbox="1150 920 1355 1072">Ohio sales tax for Transmitter Site Survey (aka Field Service, TV)</td></tr> <tr> <td data-bbox="708 1081 815 1111">Amount:</td><td data-bbox="1150 1081 1267 1111">\$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								
<p>Security</p>	<p>Information not provided.</p>								
<p>RF Exposure Measurements</p>	<p>Information not provided.</p>								

Cost Information

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$81,076.46	\$74,327.46		\$59,528.26	
Contract Labor	<i>\$4,209.46</i>	\$4,209.46	accounting labor directly related to the Spectrum Repack project	\$4,209.46	N/A
MVPD Notification of Channel Change	<i>\$2,850.00</i>	\$2,850.00	MVPD notification	\$2,842.40	N/A
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.	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A

FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$4,856.00	quote attached	\$3,894.40	N/A
Equipment Delivery and Handling Charges	\$2,500.00	\$2,500.00	Transmitter local delivery	\$2,495.00	N/A
Develop and air announcement of upcoming channel change	\$2,500.00	\$2,500.00	Attorney review to ensure FCC compliance	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A
Sub-total	\$81,076.46	\$74,327.46	N/A	\$59,528.26	N/A
Total for all systems	\$4,542,332.33	\$3,788,730.12	N/A	\$3,443,871.85	N/A

Components

Actual Information	
Description	File Name
Contract Labor	<p>Component Description: WLWT accounting labor</p> <p>Amount: \$4,209.46</p>
MVPD Notification of Channel Change	<p>Component Description: WLWT MVPD notification</p> <p>Amount: \$2,842.40</p>

Equipment Storage	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
	Component Description: WLWT transmitter storage 1 Amount: \$6,077.00
	Component Description: WLWT main antenna storage rev Amount: \$28,450.00
	Component Description: WLWT interim antenna storage Amount: \$3,400.00
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.
FCC Filing Fees - Special Temporary Authorization request	Information not provided.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.

DTV Medical Facility Notification	<div> <div>Component Description:</div> <div>Amount:</div> </div> <div> <div>WLWT medical notification</div> <div>\$3,894.40</div> </div>
Equipment Delivery and Handling Charges	<div> <div>Component Description:</div> <div>Amount:</div> </div> <div> <div>WLWT local transmitter delivery 1</div> <div>\$2,495.00</div> </div>
Develop and air announcement of upcoming channel change	Information not provided.
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.

**Cost
Information**

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$4,542,332.33	\$3,788,730.12	\$3,443,871.85

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>12/04/2019</p>

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

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

<p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>Douglas Durkee <i>Hearst Television Manager of Spectrum Repack</i></p> <p>12/04/2019</p>

Attachments