



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **13960** | Service: **DTV** | Call **WISE-TV** | Channel: **34 (UHF)** |  
ID: | Sign:  
File **0000027871**  
Number:  
FRN: **0018223693** | Date **04/29**  
Submitted: **/2020**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>WPTA LICENSE, LLC</b> Doing Business As: WPTA LICENSE, LLC	Brady Dreasler P.O. BOX 909 QUINCY, IL 62306 United States	+1 (217) 223-5100	BDREASLER@QUINCYMEDIA.COM	Limited Liability Company

## 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
<b>Tony zumMallen</b> QCommunications, LLC	Tony zumMallen 705B SE Melody LN #314 Lees Summit, MO 64063 United States	+1 (816) 729-1177	tony@qcom1.com

**Broadcaster  
Information  
and  
Transition  
Plan**

Question		Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.		Yes
Briefly describe transition plan		To transition from ch 18 to ch 34, tests by Resonant Results, LTD say ANT and TX line can be retuned. New TX and associated systems are needed. An interim system (ant, TX and line) is required. Combiner needed to share with WPTA.

**Transmitters**

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

**Primary  
Transmitter**

**Existing Transmitter Information**

Section	Question	Response
<b>Existing Transmitter Description</b>	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
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	Sigma
	Year	1998
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	21.1 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-60
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	38 kW
	Justification for New Transmitter	Transmitter is not tunable per the manufacturer. See Exhibits Y and Z for details from GatesAir and Comark.

**Primary  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	Yes
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	300 kVA
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	800.0 feet

	Other Electrical Service	No
	Description	N/A
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling Only
	Size	25 tons
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	Yes
	Size	200.0 square feet
<b>Channel 14 Costs</b>	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
<b>Route Water Line</b>	Route water line outside of transmitter room required to keep away from transmitter equipment.
<b>Misc Installation Expenses</b>	Expenses to support installation of transmitter. Examples: nitrogen and portojohn expenses
<b>Replace ARC remote control</b>	Replace remote control system (ARC)
<b>Security - Site</b>	This site requires security once the new transmission line and equipment arrive on site to be installed. Estimated length of 4-6 weeks.
<b>Reducer</b>	Reducer, 6 1/8 to 4 1/16

<b>Transmitter site Preparation</b>	Site prep for installation of the interim and main transmitters and RF components not part of Installation SOW.
<b>Plumbing</b>	Plumbing costs to install transmitter and components
<b>Disconnect existing Transmitter</b>	Disconnect transmitter and components from existing configuration and move within building to make way for new facilities.
<b>Sales Tax for EQ</b>	Sales Tax for EQ
<b>Site Survey - TX</b>	Site survey and report are required to be performed before the new transmitter and components installation plan can be finalized.
<b>Transmitter - Training</b>	Transmitter training - offsite - 1 week in duration at mfg site.
<b>Freight</b>	Freight from mfg to staging area

**Interim  
Transmitter**

**New Transmitter Costs**

Section	Question	Response
New Transmitter	Use	Interim
	Description of Use	N/A
	Change Type	Purchase
	Manufacturer	
	Model	ULXTE-30
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	21 kW
	Justification for New Transmitter	Interim facility is required to avoid prolonged period of station silence during transition, and station currently has no aux facility to use for interim operation. Extended silent period during transition to new channel is unreasonable.

**Interim  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No

	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	800.0 feet
	Other Electrical Service	No
	Description	N/A
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling Only
	Size	25 tons
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	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
<b>Inside RF System</b>	Is an additional interior RF system required to support this interim transmitter?	Yes

**Interim Transmitter**

**Other Transmitter Cost Not Listed**

Name	Description
<b>Move ABC rack</b>	Move ABC rack, re-route LDF & control cabling to new tech core to accommodate interim transmitter



<b>Sales Tax</b>	Sales tax for eq
<b>Freight</b>	Freight from mfg to staging area
<b>Move NBC rack</b>	Skypath rack move to accommodate interim transmitter

**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	Retune Existing
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Owner	WPTA License, LLC
	Site	N/A
	Is the existing antenna shared with another station or stations?	Yes
	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	Not in Stack
	Polarization	Horizontal
	Type	Other
	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	Omni-Directional
ERP: (Effective Radiated Power)	320.0 kW
Manufacturer	Dielectric
Model	TUA-O4-10 /40H-T-1R
Year	2001

**Facility ID's and Call Signs of all stations with whom the antenna is shared.**

Facility ID	Call Sign
73905	WPTA

### Primary Antenna

#### Adjustment to Existing Antenna

Section	Question	Response
Sweep Test of Existing Antenna	Do you need a sweep test of existing antenna?	Yes

### Primary Antenna

#### Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Type	New
	Number of channels supported	2
	Frequencies of channels supported	RF channel
	Frequency	N/A

Enter a list of RF channel numbers.

RF Channel Number

24

34

**Primary  
Antenna**

**Other Antenna Cost Not Listed**

Name	Description
Antenna Parts and Filter	Antenna Parts and filter (Dielectric Sales orders 1535002 and 1534004)
Retune Antenna	Per Resonant Results, Ltd. Field report 2/21 /2017 see EX V for pricing quote

**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?	Yes
	Is antenna directional?	No
	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	8
Lower Limit	470.00 MHz
Upper Limit	698.00 MHz
Design power capacity in use	100.0 %
Other Antenna Type	N/A
ERP: (Effective Radiated Power) .....	45.0 kW
Manufacturer	
Model	TFU-8-WB
Year	2017
Justification for New Antenna	Interim facility is required to avoid prolonged period of station silence during transition, and station currently has no aux facility to use for interim operation. Extended silent period during transition to new channel is unreasonable.

**Interim  
Antenna**

**Other Antenna Costs**

Section	Question	Response
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<b>Combiner for Shared Antenna</b>	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
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	B
	Feed Line Size	4 1/16 inches
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for an antenna?	Yes
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes

**Interim Antenna**

**Other Antenna Cost Not Listed**

Name	Description
FREIGHT	FREIGHT FROM MFG TO STAGING AREA

**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	19 1/2 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	797 feet per run

Primary  
Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
Disconnect existing Interior RF components	Disconnect interior RF transmission line and filters from existing configuration and move within the building to make way for new facilities.
Flex Line and Connectors	Flex Line and Connectors from tx to antenna
Microwave Cables	Microwave Cables for new tower
Refurbish Transmission Line	Per Resonant Results Ltd, field report dated 2/21/2017 - See Exhibits - W and X - engineering reports.
New Transmission Line	New transmission line



**Primary**  
**Transmission Line**

**Existing Transmission Line**

Section	Question	Response
<b>Existing Transmission Line Description</b>	Type of change	Purchase New
	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
<b>Existing Transmission Line Manufacturer and Type</b>	Manufacturer	
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	19 1/2 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	797 feet per run

Primary  
Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	19 1/2 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	797 feet per run
	Justification for New Transmission Line	See submittal

Primary  
Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
Tx Line and Elbows	Elbows and transmission line

**Interim  
Transmission Line**

**New Transmission Line**

Section	Question	Response
<b>New Transmission Line Costs</b>	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	Rigid
	Diameter	4 1/16 inches
	Segment Length	19 ½ '
	Other Segment Length	
	Number of parallel runs	1
	Length	775 feet per run
	Justification for New Transmission Line	Interim facility is required to avoid prolonged period of station silence during transition, and station currently has no aux facility to use for interim operation. Extended silent period during transition to new channel is unreasonable.

Interim  
Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
Transmission Line for Microwave	Transmission Line for Microwave for new tower

**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	Construct New
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	No
	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	No
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1029441
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	41° 06' 08.0" N-
	Longitude (NAD83)	085° 11' 05.0" W-
	Overall Structure Height	770.99 feet
	Support Structure Height	725.06 feet
	Ground Elevation Above Mean Sea Level (AMSL)	796.91 feet

	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	WPTA Television, Inc.
	Date Constructed	01/01/1957

**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
73905	WPTA	DTV

**Primary  
Tower**

**Tower Construction Costs**

Section	Question	Response
<b>Construct New Tower</b>	Use	Primary (Main)
	Description of Use	N/A
	Is this a request for upgraded equipment?	No
	Height	727.00 feet
	Justification for New Tower	See uploaded file for full details of requirements. WISE-13960 Tower request supporting documents-4-4-18

**Primary  
Tower**

**Tower Rigging Costs**

Section	Question	Response
<b>Tower Rigging Costs</b>	Complex Tower	N/A
<b>Helicopter Services Required</b>	Are helicopter services required?	No

**Primary  
Tower**

**Other Tower Expenses Not Listed**

Name	Description
<b>Utility Phone Move</b>	Move phone utility to accommodate tower build
<b>Custom Transmission Bridge</b>	21.25' of ERI 3' TX bridge with 90 degree turn extending 35.5'. modified TX bridge length per customer drawing.
<b>Structural analysis of tower</b>	Tower Analysis

**Outside  
Professional Services Costs**

Section	Question	Response
<b>Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	914
	Explanation	Scope & significance of project (QMI has multiple stations repacked) require outside management services to augment existing internal personnel to assist turnkey management of and ensure timely and safe execution of channel relocation. CO 20392
<b>Outside RF consulting Engineering Services</b>	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	4
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
<b>Attorney and Other Outside Consulting Services</b>	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	4
	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	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
<b>RF Field Engineering Services</b>	Comprehensive coverage verification via field study	Yes

RF exposure measurements	No
Additional Field Engineering Service	No
Number of Days	N/A
Justification	N/A

Outside Professional

Other Professional Services Expenses Not Listed

Services Costs	Description
Quarterly reporting -Atty	Preparation and submittal of the FCC required quarterly report 387 attorney. We est. 10qtrs for WISE at \$750/qtr.
Vendor Travel Expenses	Reimbursable Vendor Travel expenses for working in the field on behalf of the station for the Repack project - see quote for estimated expenses.
General Legal fees	General legal fess that are not covered under the 399 EST line items and required to repack the station.

## Other Expenses

Section	Question	Response
<b>AM Pattern Disturbance</b>	Is an Impact Study needed?	No
	Is Remediation needed?	No
<b>Facility Expenses</b>	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
<b>Permit and Filing Costs</b>	Local Zoning	No
	Non-zoning permits	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
<b>Other Miscellaneous Expenses</b>	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

<b>Other Expenses</b>	<b>Other Expenses Not Listed</b>
	Information not provided.

## 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
Interim Transmitter ULXTE-30	\$1,333,474.72	\$1,276,754.72		\$844,529.04	
Move NBC rack	<i>\$30,099.98</i>	\$30,099.98	Skypath Rack move to accommodate interim transmitter per actual invoice from USSI Global.	\$30,099.98	N/A
Freight	<i>\$10,162.72</i>	\$10,162.72	Freight from mfg to staging area per Q-73719 CO 20504	\$10,162.72	N/A
Sales Tax	<i>\$43,412.02</i>	\$43,412.02	EST SALES TAX wise interim eq	\$43,412.02	N/A
UHF inside RF system including switching	\$147,500.00	\$140,000.00	N/A	\$79,672.08	N/A
25 Ton system	\$91,500.00	\$91,980.00	Required the the new interim transmitter will be placed in a room that is not currently equipped with necessary HVAC ventilation to operate a transmitter.	\$91,980.00	Actual costs per invoices from Current Mechanical.

2" Rigid Conduit and Wiring (Cost per foot)	\$20,800.00	\$20,000.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$24,420.19	N/A
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$900,000.00	N/A	\$559,982.05	N/A
Move ABC rack	<b>\$4,800.00</b>	\$4,800.00	Actual costs to move ABC rack to accommodate interim transmitter.	\$4,800.00	N/A
<b>Primary Transmitter ULXTE-60</b>	<b>\$1,911,720.23</b>	<b>\$1,857,686.24</b>		<b>\$1,494,159.73</b>	
Plumbing	<b>\$24,720.00</b>	\$24,720.00	Per PO 20324, Current Proposal # pp-7362 attached to invoices J000784 and J000859	\$24,720.00	N/A
Site Survey - TX	<b>\$25,000.00</b>	\$25,000.00	Site survey and report are required to be performed before the new transmitter and components installation plan can be finalized.	\$16,500.00	N/A
Reducer	<b>\$2,054.05</b>	\$2,054.05	Reducer 6 1/8 to 4 1/16	\$2,054.05	N/A

Security - Site	<b>\$17,500.00</b>	\$17,500.00	This site requires security once the new transmission line and equipment arrive on site to be installed. Estimated length of 4-6 weeks.	N/A	N/A
Replace ARC remote control	<b>\$9,971.67</b>	\$9,971.67	Replace remote control system - costs per actual invoice	\$9,971.67	N/A
Misc Installation Expenses	<b>\$1,130.66</b>	\$1,130.66	Costs to support installation crew expenses such as providing nitrogen and portajohn for installation crew.	\$1,130.66	These invoices are for expenses incurred during the installation activities. They are normally part of the installation costs; however, a new cost component line was added to separate them out from the transmitter or transmitter install expenses

Route Water Line	<b>\$9,562.91</b>	\$9,562.91	Change order to 20324 for additional work necessary for transmitter equipment. INV W13941W13942 - PO 20522	\$9,562.91	N/A
Other -- Building Addition Size: 200.0	<b>\$20,000.00</b>	\$20,000.00	Necessary to transition the interim and final transmitter installation locations.	\$0.00	N/A
25 Ton system	\$91,500.00	\$93,243.00	Actual costs per Current Mechanical invoices.	\$93,243.00	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$20,800.00	\$20,000.00	N/A	\$0.00	Actual costs per invoices from Current Mechanical
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$49,086.40	Per actual quotes rather than estimated costs.	\$49,086.40	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$44,636.61	PER Q-75864	\$44,636.61	N/A
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$1,400,000.00	N/A	\$1,123,491.36	N/A



Transmitter site Preparation	<b>\$11,500.00</b>	\$11,500.00	Site prep for installation of the interim and main transmitters and RF components not part of Installation SOW.	\$11,500.00	N/A
Disconnect existing Transmitter	<b>\$20,000.00</b>	\$20,000.00	Disconnect transmitter and components from existing configuration and move within building to make way for new facilities.	\$18,500.00	N/A
Sales Tax for EQ	<b>\$81,280.94</b>	\$81,280.94	Sales Tax for WISE - Main TX eq per MFG est and inv.	\$81,280.94	This final invoice was for the actual sales tax; whereas the original amounts were estimated.
Freight	<b>\$11,000.00</b>	\$11,000.00	FREIGHT EST PER Q-73718	\$8,482.13	N/A
Transmitter - Training	<b>\$3,300.00</b>	\$3,300.00	Transmitter training - offsite - 1 week in duration at mfg site.	N/A	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	N/A	N/A
<b>Sub-total</b>	\$3,245,194.95	\$3,134,440.96	N/A	\$2,338,688.77	N/A
<b>Total for all systems</b>	\$5,925,198.59	\$5,827,683.50	N/A	\$4,354,982.92	N/A

## Components

Actual Information	
Description	File Name
Move NBC rack	<b>Component Description:</b> Relocate NBC skypath rack to accommodate interim transmitter. INV CI-764835 - PO 20096
	<b>Amount:</b> \$30,099.98
Freight	<b>Component Description:</b> WISE-GATES-INT- 2ND INV- TE10004484-2 - FREIGHT - SEE Q- 73719
	<b>Amount:</b> \$2,566.66
	<b>Component Description:</b> WISE-GATES-INT- 4TH INV- US0321042 - FREIGHT -
	<b>Amount:</b> \$7,596.06

Sales Tax	<div> <div>Component Description:</div> <div>WISE-GATES- INTERIM INV 1/3 FOR UPLOADED QUOTE Q-73719</div> </div> <div> <div>Amount:</div> <div>\$13,220.14</div> </div>
	<div> <div>Component Description:</div> <div>WISE-GATES- INTERIM 2ND INV FOR SALES TAX- QUOTE Q-73719</div> </div> <div> <div>Amount:</div> <div>\$13,220.15</div> </div>
	<div> <div>Component Description:</div> <div>WISES GATES INT TX 3RD INV SALES TAX INV TE10004484-3 CORRECTED MODEL</div> </div> <div> <div>Amount:</div> <div>\$14,137.71</div> </div>
	<div> <div>Component Description:</div> <div>WISE-GATES-INT- TX 4TH INV- US0321042 FOR SALES TAX</div> </div> <div> <div>Amount:</div> <div>\$2,834.02</div> </div>
UHF inside RF system including switching	<div> <div>Component Description:</div> <div>WISE-GATES-INT- TX 4TH INV- US0321042 FOR RF COMP</div> </div> <div> <div>Amount:</div> <div>\$27,933.80</div> </div> <div> <div>Component Description:</div> <div>WISE-GATES- INTERIM-3RD INV FOR RF INV TE10004484-3 CORRECTED MODEL</div> </div> <div> <div>Amount:</div> <div>\$51,738.28</div> </div>

25 Ton system	<div> <div> <b>Component Description:</b> </div> <div> Final invoice for HVAC. 1/2 of invoice is requested under Interim TX; half under main tx. INV J000876; PO 20323 </div> </div> <div> <div> <b>Amount:</b> </div> <div> \$32,193.00 </div> </div> <div> <div> <b>Component Description:</b> </div> <div> WISE - CURRENT HVAC FOR THE INTERIM IS HALF OF THE TOTAL INV FOR PO 20323 </div> </div> <div> <div> <b>Amount:</b> </div> <div> \$59,787.00 </div> </div>
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.

Switchgear - industrial 800  
amp

**Component Description:**

WISE-GATES-  
INTERIM-1/3 FOR  
ELEC LINE C OF Q-  
73719

**Amount:**

\$1,665.83

**Component Description:**

WISE-GATES-  
INTERIM-3RD INV  
FOR ELEC LINE C  
INV TE10004484-3  
CORRECTED  
MODEL

**Amount:**

\$1,665.83

**Component Description:**

WISE-GATES-  
INTERIM-2ND INV  
FOR ELEC LINE C  
OF Q-73719

**Amount:**

\$1,665.83

**Component Description:**

Invoice for  
installation of  
electrical on interim  
tx. INV 29446; PO  
20536

**Amount:**

\$19,422.70

UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	<table> <tr> <td data-bbox="697 100 1114 369"> <b>Component Description:</b> </td><td data-bbox="1139 100 1426 369"> WISE-GATES-  INTERIM TX - 2ND  INV FOR TX -  LINES A, B AND D  FOR Q-73719 </td></tr> <tr> <td data-bbox="697 376 1114 432"> <b>Amount:</b> </td><td data-bbox="1139 376 1426 432"> \$187,193.39 </td></tr> <tr> <td data-bbox="697 510 1114 712"> <b>Component Description:</b> </td><td data-bbox="1139 510 1426 712"> WISE- INT TX 3RD  INV FOR LINES A  B INV TE10004484-  3 - CORRECTED  MODEL </td></tr> <tr> <td data-bbox="697 719 1114 775"> <b>Amount:</b> </td><td data-bbox="1139 719 1426 775"> \$174,047.71 </td></tr> <tr> <td data-bbox="697 853 1114 1055"> <b>Component Description:</b> </td><td data-bbox="1139 853 1426 1055"> WISE-GATES-  INTERIM TX - INV  FOR TX - LINES A,  B AND D FOR Q-  73719 </td></tr> <tr> <td data-bbox="697 1061 1114 1117"> <b>Amount:</b> </td><td data-bbox="1139 1061 1426 1117"> \$187,193.39 </td></tr> <tr> <td data-bbox="697 1196 1114 1397"> <b>Component Description:</b> </td><td data-bbox="1139 1196 1426 1397"> WISE-GATES-  INTERIM-4TH INV  FOR LINE D OF  INV US0321042 </td></tr> <tr> <td data-bbox="697 1404 1114 1440"> <b>Amount:</b> </td><td data-bbox="1139 1404 1426 1440"> \$11,547.56 </td></tr> </table>	<b>Component Description:</b>	WISE-GATES- INTERIM TX - 2ND INV FOR TX - LINES A, B AND D FOR Q-73719	<b>Amount:</b>	\$187,193.39	<b>Component Description:</b>	WISE- INT TX 3RD INV FOR LINES A B INV TE10004484- 3 - CORRECTED MODEL	<b>Amount:</b>	\$174,047.71	<b>Component Description:</b>	WISE-GATES- INTERIM TX - INV FOR TX - LINES A, B AND D FOR Q- 73719	<b>Amount:</b>	\$187,193.39	<b>Component Description:</b>	WISE-GATES- INTERIM-4TH INV FOR LINE D OF INV US0321042	<b>Amount:</b>	\$11,547.56
<b>Component Description:</b>	WISE-GATES- INTERIM TX - 2ND INV FOR TX - LINES A, B AND D FOR Q-73719																
<b>Amount:</b>	\$187,193.39																
<b>Component Description:</b>	WISE- INT TX 3RD INV FOR LINES A B INV TE10004484- 3 - CORRECTED MODEL																
<b>Amount:</b>	\$174,047.71																
<b>Component Description:</b>	WISE-GATES- INTERIM TX - INV FOR TX - LINES A, B AND D FOR Q- 73719																
<b>Amount:</b>	\$187,193.39																
<b>Component Description:</b>	WISE-GATES- INTERIM-4TH INV FOR LINE D OF INV US0321042																
<b>Amount:</b>	\$11,547.56																
Move ABC rack	<table> <tr> <td data-bbox="697 1447 1114 1648"> <b>Component Description:</b> </td><td data-bbox="1139 1447 1426 1648"> Vincor - move ABC  rack - INV 10615 -  PO 20100 </td></tr> <tr> <td data-bbox="697 1655 1114 1691"> <b>Amount:</b> </td><td data-bbox="1139 1655 1426 1691"> \$4,800.00 </td></tr> </table>	<b>Component Description:</b>	Vincor - move ABC rack - INV 10615 - PO 20100	<b>Amount:</b>	\$4,800.00												
<b>Component Description:</b>	Vincor - move ABC rack - INV 10615 - PO 20100																
<b>Amount:</b>	\$4,800.00																

Plumbing	<b>Component Description:</b>	1st invoice for plumbing work: INV J000784.
	<b>Amount:</b>	\$16,068.00
	<b>Component Description:</b>	2nd invoice for transmitter plumbing work: INV J000859
	<b>Amount:</b>	\$8,652.00
Site Survey - TX	<b>Component Description:</b>	WISE-SURVEY-INV QC18-033
	<b>Amount:</b>	\$16,500.00
Reducer	<b>Component Description:</b>	Reducer and freight. Gates INV US0321536 - PO 20715
	<b>Amount:</b>	\$2,054.05
Securirty - Site	Information not provided.	

Replace ARC remote control	<table> <tr> <td data-bbox="703 179 1007 208"><b>Component Description:</b></td><td data-bbox="1142 179 1374 521">3rd revision: See attached cover letter for further explanation from Burk of why each component is necessary. Burk - INV 00068908 - PO 20372</td></tr> <tr> <td data-bbox="703 539 807 568"><b>Amount:</b></td><td data-bbox="1142 539 1257 568">\$9,971.67</td></tr> <tr> <td data-bbox="703 678 1007 707"><b>Component Description:</b></td><td data-bbox="1142 678 1374 943">WISE - Burk - Arc system - INV 68908 - PO 20372. Invoice includes sales tax of \$213.67 not included in original quote.</td></tr> <tr> <td data-bbox="703 960 807 990"><b>Amount:</b></td><td data-bbox="1142 960 1257 990">\$9,971.67</td></tr> </table>	<b>Component Description:</b>	3rd revision: See attached cover letter for further explanation from Burk of why each component is necessary. Burk - INV 00068908 - PO 20372	<b>Amount:</b>	\$9,971.67	<b>Component Description:</b>	WISE - Burk - Arc system - INV 68908 - PO 20372. Invoice includes sales tax of \$213.67 not included in original quote.	<b>Amount:</b>	\$9,971.67								
<b>Component Description:</b>	3rd revision: See attached cover letter for further explanation from Burk of why each component is necessary. Burk - INV 00068908 - PO 20372																
<b>Amount:</b>	\$9,971.67																
<b>Component Description:</b>	WISE - Burk - Arc system - INV 68908 - PO 20372. Invoice includes sales tax of \$213.67 not included in original quote.																
<b>Amount:</b>	\$9,971.67																
Misc Installation Expenses	<table> <tr> <td data-bbox="703 1128 1007 1158"><b>Component Description:</b></td><td data-bbox="1142 1128 1366 1234">Nitrogen for period ending 08/31/2019. INV 1102764</td></tr> <tr> <td data-bbox="703 1252 807 1281"><b>Amount:</b></td><td data-bbox="1142 1252 1222 1281">\$21.92</td></tr> <tr> <td data-bbox="703 1391 1007 1420"><b>Component Description:</b></td><td data-bbox="1142 1391 1334 1496">Nitrogen - December 2019. INV 1106627</td></tr> <tr> <td data-bbox="703 1514 807 1543"><b>Amount:</b></td><td data-bbox="1142 1514 1222 1543">\$21.92</td></tr> <tr> <td data-bbox="703 1653 1007 1682"><b>Component Description:</b></td><td data-bbox="1142 1653 1358 1758">Nitrogen for period ending 10/31/18. INV 1093101</td></tr> <tr> <td data-bbox="703 1776 807 1805"><b>Amount:</b></td><td data-bbox="1142 1776 1222 1805">\$21.92</td></tr> <tr> <td data-bbox="703 1915 1007 1944"><b>Component Description:</b></td><td data-bbox="1142 1915 1358 2020">Nitrogen for period ending 12/31/18. INV 1095045</td></tr> <tr> <td data-bbox="703 2038 807 2067"><b>Amount:</b></td><td data-bbox="1142 2038 1222 2067">\$21.92</td></tr> </table>	<b>Component Description:</b>	Nitrogen for period ending 08/31/2019. INV 1102764	<b>Amount:</b>	\$21.92	<b>Component Description:</b>	Nitrogen - December 2019. INV 1106627	<b>Amount:</b>	\$21.92	<b>Component Description:</b>	Nitrogen for period ending 10/31/18. INV 1093101	<b>Amount:</b>	\$21.92	<b>Component Description:</b>	Nitrogen for period ending 12/31/18. INV 1095045	<b>Amount:</b>	\$21.92
<b>Component Description:</b>	Nitrogen for period ending 08/31/2019. INV 1102764																
<b>Amount:</b>	\$21.92																
<b>Component Description:</b>	Nitrogen - December 2019. INV 1106627																
<b>Amount:</b>	\$21.92																
<b>Component Description:</b>	Nitrogen for period ending 10/31/18. INV 1093101																
<b>Amount:</b>	\$21.92																
<b>Component Description:</b>	Nitrogen for period ending 12/31/18. INV 1095045																
<b>Amount:</b>	\$21.92																



<b>Component Description:</b>	Nitrogen for period ending 7/31/2019. INV 1101775
<b>Amount:</b>	\$21.92

<b>Component Description:</b>	Portajohn rental period ending 10/31 /18. INV 1093102
<b>Amount:</b>	\$115.46

<b>Component Description:</b>	Nitrogen for period ending 11/30/18. INV 1094072
<b>Amount:</b>	\$21.35

<b>Component Description:</b>	2 cyl compressed nitrogen, INV 522665
<b>Amount:</b>	\$97.21

<b>Component Description:</b>	Nitrogen for period ending 6/30/19. INV 1100818
<b>Amount:</b>	\$21.35

<b>Component Description:</b>	Nitrogen for period ending 5/31/19. INV 1099840
<b>Amount:</b>	\$21.92

<b>Component Description:</b>	Nitrogen for period ending 09/30/2019. INV 1103736
<b>Amount:</b>	\$21.35

<b>Component Description:</b>	Portajohn rental for period ending 11/30/18. INV 1094073
<b>Amount:</b>	\$75.92

<b>Component Description:</b>	Nitrogen for period ending 04-30-19. INV 1098866
<b>Amount:</b>	\$21.35

<b>Component Description:</b>	Nitrogen delivery for installation of transmitter. INV 504735
<b>Amount:</b>	\$123.96

<b>Component Description:</b>	Nitrogen for period ending 11/30/19. INV 1105673
<b>Amount:</b>	\$21.35

<b>Component Description:</b>	Nitrogen for period ending 9/30/2018. INV 1092154
<b>Amount:</b>	\$21.35

<b>Component Description:</b>	Portajohn delivery for installation crews. INV 203093
<b>Amount:</b>	\$163.50

<b>Component Description:</b>	Nitrogen for period ending 10/31/19. INV 1104697
<b>Amount:</b>	\$21.92

	<b>Component Description:</b>	Portajohn rental for period ending Aug 31, 2018 INV 1091213
	<b>Amount:</b>	\$104.68
	<b>Component Description:</b>	Portajohn rental for period ending Sept 30, 2018. INV 1092155
	<b>Amount:</b>	\$111.87
	<b>Component Description:</b>	Nitrogen for period ending 8/31/18. INV 1091212
	<b>Amount:</b>	\$14.41
	<b>Component Description:</b>	Nitrogen for period ending 01/31/19. INV 1096013
	<b>Amount:</b>	\$21.92
	<b>Component Description:</b>	Nitrogen for period ending 2/28/19. INV 1096986
	<b>Amount:</b>	\$20.19
Route Water Line	<b>Component Description:</b>	Change to scope of work of 20324. Change order 20522. INV W13941W13942
	<b>Amount:</b>	\$9,562.91
Other -- Building Addition Size: 200.0	Information not provided.	

25 Ton system	<div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> Half of invoice under Int tx; half under Main tx HVAC systems; INV J000876; PO 20323 \$32,193.00 </div> </div> <div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> WISE - CURRENT HVAC FOR THE MAIN IS HALF OF THE TOTAL INV FOR PO 20323 \$59,787.00 </div> </div> <div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> Condenser Coil Screens; INV J000899; PO 20547 \$1,263.00 </div> </div>
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.

Transformer 3 phase/480v  
- 300 KVA

<b>Component Description:</b>	WISE-GATES- MAIN TX - INV TE10004490-3 LINE D
<b>Amount:</b>	\$3,559.90
<b>Component Description:</b>	WISE - Gates final invoice main tx; Line D only. INV US0322577
<b>Amount:</b>	\$38,406.69
<b>Component Description:</b>	WISE-GATES- MAIN TX - INVTE10004490-2 LINE D
<b>Amount:</b>	\$3,559.90
<b>Component Description:</b>	WISE-GATES_ MAIN TX - ELEC per uploaded Q- 73718 line C.
<b>Amount:</b>	\$3,559.91

Switchgear - industrial 800 amp	<div> <b>Component Description:</b> WISE-GATES-TX- INV TE10004490-3 - LINE C RF         </div> <div> <b>Amount:</b> \$14,878.86         </div>
	<div> <b>Component Description:</b> WISE-GATES-TX- INV TE10004490-2 - LINE C         </div> <div> <b>Amount:</b> \$14,878.88         </div>
	<div> <b>Component Description:</b> WISE-GATES- MAIN-TX - INV - FOR QUOTE Q- 73718 LINE C.         </div> <div> <b>Amount:</b> \$14,878.87         </div>
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	<div> <b>Component Description:</b> WISE-GATES-TX- INV TE10004490-3 - LINE A,B, E - TAX         </div> <div> <b>Amount:</b> \$361,221.05         </div>
	<div> <b>Component Description:</b> WISE-MAIN-TX- INV TE10004490-2 LINE A,B,E         </div> <div> <b>Amount:</b> \$374,644.06         </div>
	<div> <b>Component Description:</b> WISE Gates Main Tx final invoice - INV US0322577; see cover sheet. For lines A, B &amp; E         </div> <div> <b>Amount:</b> \$21,072.55         </div>

	<b>Component Description:</b>	This is the 2nd and final invoice for the plumbing work on PO 20324. INV J000859
	<b>Amount:</b>	\$8,652.00
	<b>Component Description:</b>	This is the first invoice for the plumbing work on PO 20324. INV J00784
	<b>Amount:</b>	\$16,068.00
	<b>Component Description:</b>	WISE- MAIN-TX- INV - FOR LINES A B AND E OF Q- 73718, UPLOADED
	<b>Amount:</b>	\$366,553.70
	<b>Component Description:</b>	WISE - GatesAir - Main tx reducer not included in original scope of work - INV US0321536 - PO 20715
	<b>Amount:</b>	N/A
Transmitter site Preparation	<b>Component Description:</b>	WISE - QCOMM MAIN AND INTERIM TX SITE PREP INV QC18-055
	<b>Amount:</b>	\$11,500.00
Disconnect existing Transmitter	<b>Component Description:</b>	WISE QCOMM DECOMM TX INV QC18-081
	<b>Amount:</b>	\$18,500.00

Sales Tax for EQ	<table> <tr> <td data-bbox="694 174 1007 208"><b>Component Description:</b></td><td data-bbox="1141 174 1374 322">WISE GATES MAIN TX - 3RD INV TE10004490-3 FOR SALES TAX</td></tr> <tr> <td data-bbox="694 338 807 371"><b>Amount:</b></td><td data-bbox="1141 338 1259 371">\$8,053.36</td></tr> <tr> <td data-bbox="694 477 1007 510"><b>Component Description:</b></td><td data-bbox="1141 477 1366 624">WISE - Gates Air - Main tx - remaining sales tax on this PO. US0322577</td></tr> <tr> <td data-bbox="694 640 807 674"><b>Amount:</b></td><td data-bbox="1141 640 1270 674">\$46,278.11</td></tr> <tr> <td data-bbox="694 779 1007 813"><b>Component Description:</b></td><td data-bbox="1141 779 1366 882">WISE- GATES- MAIN TX- sales tax per inv est.</td></tr> <tr> <td data-bbox="694 898 807 931"><b>Amount:</b></td><td data-bbox="1141 898 1270 931">\$26,949.47</td></tr> </table>	<b>Component Description:</b>	WISE GATES MAIN TX - 3RD INV TE10004490-3 FOR SALES TAX	<b>Amount:</b>	\$8,053.36	<b>Component Description:</b>	WISE - Gates Air - Main tx - remaining sales tax on this PO. US0322577	<b>Amount:</b>	\$46,278.11	<b>Component Description:</b>	WISE- GATES- MAIN TX- sales tax per inv est.	<b>Amount:</b>	\$26,949.47
<b>Component Description:</b>	WISE GATES MAIN TX - 3RD INV TE10004490-3 FOR SALES TAX												
<b>Amount:</b>	\$8,053.36												
<b>Component Description:</b>	WISE - Gates Air - Main tx - remaining sales tax on this PO. US0322577												
<b>Amount:</b>	\$46,278.11												
<b>Component Description:</b>	WISE- GATES- MAIN TX- sales tax per inv est.												
<b>Amount:</b>	\$26,949.47												
Freight	<table> <tr> <td data-bbox="694 1070 1007 1104"><b>Component Description:</b></td><td data-bbox="1141 1070 1366 1173">WISE - Gates - Actual freight for tx; INV US0322577</td></tr> <tr> <td data-bbox="694 1189 807 1223"><b>Amount:</b></td><td data-bbox="1141 1189 1259 1223">\$8,482.13</td></tr> </table>	<b>Component Description:</b>	WISE - Gates - Actual freight for tx; INV US0322577	<b>Amount:</b>	\$8,482.13								
<b>Component Description:</b>	WISE - Gates - Actual freight for tx; INV US0322577												
<b>Amount:</b>	\$8,482.13												
Transmitter - Training	Information not provided.												
Service entrance 3 phase /800 amp/208 volt	Information not provided.												



## 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-8-WB	\$183,317.50	\$181,027.50		\$56,407.50	
UHF - High Power, Side Mount, basic slot antenna, 8 bay,, 45 kW input, horizontally polarized	<i>\$135,000.00</i>	\$135,000.00	Entered Catalog of Costs dollar amount. For some reason the form stated \$0.00 in the Predetermined block for the replacement Primary antenna. Not sure why. We tried many options to alleviate the situation an none but adding the EST cost cured the issue.	\$44,925.00	N/A
FREIGHT	<i>\$2,227.50</i>	\$2,227.50	FREIGHT FROM MFG TO STAGING AREA - INV 93050	\$2,227.50	N/A

Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	N/A	N/A
Elbow complex, broadband, at antenna input, per 4 1/16. feedline (if needed)	\$10,950.00	\$10,400.00	N/A	\$9,255.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
<b>Primary Antenna TUA-O4-10 /40H-T-1R</b>	<b>\$149,521.85</b>	<b>\$236,225.13</b>		<b>\$71,190.44</b>	
Antenna Parts and Filter	<b>\$31,691.85</b>	\$31,691.85	Antenna parts and filter per Dielectric Sales orders 1535002 and 1534004 (invoices 189012 and 201009)	\$19,709.16	N/A

Retune Antenna	\$13,200.00	\$13,200.00	Retune Antenna estimated cost per EX V - PCI estimate e17449-5A.	\$10,000.00	N/A
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	\$13,700.00	\$24,933.28	Actual costs per invoices.	\$1,986.28	Costs are per actual invoices from vendor performing the work.
New combiner, cost per channel (without antenna)	\$84,200.00	\$160,000.00	\$80k per Catalog of cost - \$80k for each channel 24 and 34.	\$39,495.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
<b>Sub-total</b>	\$332,839.35	\$417,252.63	N/A	\$127,597.94	N/A
<b>Total for all systems</b>	\$5,925,198.59	\$5,827,683.50	N/A	\$4,354,982.92	N/A

## Components

Actual Information Description	File Name
UHF - High Power, Side Mount, basic slot antenna, 8 bay,, 45 kW input, horizontally polarized	<p><b>Component Description:</b> WISE-DIELECTRIC-INT-BALANCE INV 93050 LINE 1</p> <p><b>Amount:</b> \$4,492.50</p>

<b>Component Description:</b>	Misc parts required to put (2) WB 8 antennas together to make a WB 16. Dielectric INV 201009, SO 1534004
<b>Amount:</b>	N/A

<b>Component Description:</b>	Filter. Dielectric INV 189012, SO 1535002
<b>Amount:</b>	N/A

<b>Component Description:</b>	WISE- DIELECTRIC-INT- BALANCE INV 93050 LINE 1
<b>Amount:</b>	\$4,492.50

<b>Component Description:</b>	WISE - ERI - move int antenna - INV WISE-5000 - PO 20833
<b>Amount:</b>	N/A

<b>Component Description:</b>	WISE-DIE- INTERIM ANT- 2nd INV LINE 1 - MAN00114 3-28 uploaded Order Conf # 407003
<b>Amount:</b>	\$20,216.25

<b>Component Description:</b>	INTERIM ANT- WISE-45 PERCENT INV LINE 1
<b>Amount:</b>	\$20,216.25

FREIGHT	<div> <div> <b>Component Description:</b> </div> <div> WISE-DIE-FREIGHT-INT-INV 93050 BALANCE PAYMENT </div> </div> <div> <b>Amount:</b> </div> <div> \$2,227.50 </div>
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	<div> <div> <b>Component Description:</b> </div> <div> WISE-DIE-FREIGHT-INT-INV 93050 BALANCE PAYMENT LINE 17 </div> </div> <div> <b>Amount:</b> </div> <div> \$2,227.50 </div>
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.

Elbow complex, broadband, at antenna input, per 4 1/16. feedline (if needed)	<b>Component Description:</b> WISE - DIE- INTERIM-ELBOW- LINE 16 - INV93050 BALANCE <b>Amount:</b> \$925.50
	<b>Component Description:</b> WISE - DIE- INTERIM-ELBOW- LINE 17 - MAN00114 <b>Amount:</b> \$4,164.75
	<b>Component Description:</b> WISE - DIE- INTERIM-ELBOW- LINE 16 - INV93050 BALANCE <b>Amount:</b> \$925.50
	<b>Component Description:</b> ELBOW-WISE MAIN INV 45 PERCENT LINE 17 <b>Amount:</b> \$4,164.75
Sweep test of existing antenna	Information not provided.
Antenna Parts and Filter	<b>Component Description:</b> WISE - Dielectric - filter - INV 189012 <b>Amount:</b> \$11,982.69
	<b>Component Description:</b> Misc parts required to put (2) WB 8 antennas together to make a WB 16 <b>Amount:</b> \$19,709.16

Retune Antenna	<div> <div> <b>Component Description:</b> </div> <div> WISE - ERI - additional tuning &amp; time for assisting with tune - INV 51930 - PO 20402 </div> </div> <div> <b>Amount:</b> </div> <div> \$10,000.00 </div>
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	<div> <div> <b>Component Description:</b> </div> <div> WISE - ERI - tx elbows - INV 52031 - PO 20519 </div> </div> <div> <b>Amount:</b> </div> <div> \$1,986.28 </div> <div> <div> <b>Component Description:</b> </div> <div> Elbow &amp; T/L lengths. Dielectric INV 248005 - SO 1696678 </div> </div> <div> <b>Amount:</b> </div> <div> \$11,237.00 </div> <div> <div> <b>Component Description:</b> </div> <div> T/L lengths and elbow 6-75 90 degree. Dielectric INV 325035 - SO 1697385 </div> </div> <div> <b>Amount:</b> </div> <div> \$11,710.00 </div>

New combiner, cost per channel (without antenna)	<div> <div> <b>Component Description:</b> </div> <div> last invoice for combiner - Dielectric INV 233008 - sales order 751003 </div> </div> <div> <b>Amount:</b> </div> <div> \$19,995.00 </div>
Sweep test of existing antenna	Information not provided.



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	\$138,465.52	\$136,318.14		\$107,902.62	
Transmission Line for Microwave	<i>\$28,415.52</i>	\$28,415.52	Costs to replace microwave components due to needing a new tower for repack.	\$28,415.52	N/A
Rigid Transmission Line - copper, 4 1 /16"	\$110,050.00	\$107,902.62	Actual costs per vendor invoices and POs	\$79,487.10	N/A
Primary Transmission Line	\$39,353.39	\$39,353.39		\$39,353.39	

Disconnect existing Interior RF components	<b>\$11,500.00</b>	\$11,500.00	***System Notice: Estimate adjusted and locked because line has been superseded. ***Disconnect interior RF transmission line and filters from existing configuration and move within the building to make way for new facilities.	\$11,500.00	N/A
Flex Line and Connectors	<b>\$11,506.32</b>	\$11,506.32	***System Notice: Estimate adjusted and locked because line has been superseded. ***Flex line and connectors per actual invoices.	\$11,506.32	N/A
Microwave Cables	<b>\$16,347.07</b>	\$16,347.07	***System Notice: Estimate adjusted and locked because line has been superseded. ***Microwave cables for new tower per actual invoices	\$16,347.07	N/A

<b>Primary Transmission Line</b>	<b>\$183,941.00</b>	<b>\$183,941.00</b>		<b>\$164,057.56</b>	
Tx Line and Elbows	<b>\$22,947.00</b>	\$22,947.00	Actual costs for addition line sections and elbows. See cover sheet for invoice 248005 or 325035 for further explanation.	\$22,947.00	N/A
Rigid Transmission Line - copper, 6 1/8"	\$160,994.00	\$160,994.00	N/A	\$141,110.56	N/A
<b>Sub-total</b>	<b>\$361,759.91</b>	<b>\$359,612.53</b>	<b>N/A</b>	<b>\$311,313.57</b>	<b>N/A</b>
<b>Total for all systems</b>	<b>\$5,925,198.59</b>	<b>\$5,827,683.50</b>	<b>N/A</b>	<b>\$4,354,982.92</b>	<b>N/A</b>

## Components

Actual Information	
Description	File Name
Transmission Line for Microwave	<p><b>Component Description:</b> Parts to replace microwave due to new tower installation.</p> <p><b>Amount:</b> \$3,940.60</p> <p><b>Component Description:</b> Repack Transmission line for Microwave for new tower. ERI INV 51875 - PO 20330</p> <p><b>Amount:</b> \$24,474.92</p>
Rigid Transmission Line - copper, 4 1/16"	

<b>Component Description:</b>	LINE INTERIM- LINE 2 DEPOSIT INV 45 PERCENT WISE
<b>Amount:</b>	\$36,796.10

<b>Component Description:</b>	WISE-DIE- INTERIM- LINE -2 nd invoice - MAN00114 - LINES 2 and 19
<b>Amount:</b>	\$36,796.10

<b>Component Description:</b>	WISE-DIE- INTERIM- LINE - BALANCE invoice - 93050 - LINE 2
<b>Amount:</b>	\$5,894.90

<b>Component Description:</b>	WISE - ERI - feed line & acces. - INV 51875 - PO 20330. NOTE: Invoice includes sales tax (\$1601.17) and freight (\$673.24) not included on PO /quote
<b>Amount:</b>	\$24,474.92

<b>Component Description:</b>	WISE - ERI - parts for repack of line - INV 52274 - PO 20330
<b>Amount:</b>	\$3,940.60

	<b>Component Description:</b> WISE-DIE- INTERIM- LINE - BALANCE invoice - 93050 - LINE 2  <b>Amount:</b> \$5,894.90
Disconnect existing Interior RF components	<b>Component Description:</b> WISE QCOMM DECOMM RF INV QC18-081  <b>Amount:</b> \$11,500.00
Flex Line and Connectors	<b>Component Description:</b> WISE - RF Spec - Flex Line & Connectors- INV 20905 - PO 20351  <b>Amount:</b> \$11,506.32
Microwave Cables	<b>Component Description:</b> WISE - Integrated - Microwave Line for new tower - INV CD60160489 - PO 20326  <b>Amount:</b> \$16,347.07

Tx Line and Elbows	<div data-bbox="715 174 1374 528"> <p><b>Component Description:</b> WISE - Dielectric - T/L and elbows. INV 248005 - Order Conf 1696678. See cover letter for explanation for these charges.</p> <p><b>Amount:</b> \$11,237.00</p> </div> <div data-bbox="715 633 1374 907"> <p><b>Component Description:</b> WISE - Dielectric - T/L &amp; Elbow. INV 325035. PO 20476. See cover letter for explanation.</p> <p><b>Amount:</b> \$11,710.00</p> </div>
Rigid Transmission Line - copper, 6 1/8"	<div data-bbox="715 1041 1374 1279"> <p><b>Component Description:</b> New transmission line for new tower. INV MAN00574; sales order 1539002</p> <p><b>Amount:</b> \$70,555.28</p> </div> <div data-bbox="715 1384 1374 1621"> <p><b>Component Description:</b> New transmission line for new tower. INV MAN00573; Sales Order 1539002</p> <p><b>Amount:</b> \$70,555.28</p> </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 TOWER	\$0.00	\$0.00		\$0.00	
Primary Tower	\$1,612,095.59	\$1,609,395.59		\$1,370,281.31	
Custom Transmission Bridge	<i>\$35,055.99</i>	\$35,055.99	Custom transmission bridge to be installed with tower.	\$35,055.69	N/A
Utility Phone Move	<i>\$5,125.00</i>	\$5,125.00	Costs to move phone utility to accommodate tower build. Per actual invoice from Zayo.	\$5,125.00	N/A
Structural analysis of tower	<i>\$4,000.00</i>	\$4,000.00	Per proposal agreement with ERI: 20180518-141	\$4,000.00	N/A

New tower	<b>\$1,344,814.60</b>	\$1,344,814.60	see uploaded file for full request details and proposal and PO. file - WISE-13960 Tower request supporting documents-4- 4-18 7-11- Added \$76,875.00 for temporary parking lot because of new tower construction requirements. 4-10-20 added costs to move antenn	\$1,266,586.62	N/A
Tall Tower (greater than 500')	\$210,500.00	\$200,000.00	N/A	\$39,114.00	N/A



Structural engineering tower load study for well documented tower	\$12,600.00	\$20,400.00	***System Notice: Estimate adjusted and locked because line has been superseded. ***FAILING TOWER ANALYSIS REQUIRED NEW DRAWINGS AND ANALYSIS AS WE TRIED TO ENGINEER OUT OF A NEW TOWER	\$20,400.00	N/A
<b>Sub-total</b>	\$1,612,095.59	\$1,609,395.59	N/A	\$1,370,281.31	N/A
<b>Total for all systems</b>	\$5,925,198.59	\$5,827,683.50	N/A	\$4,354,982.92	N/A

## Components

Actual Information	
Description	File Name
Custom Transmission Bridge	<b>Component Description:</b>
	WISE - ERI - custom tx bridge - INV WISE-002 - PO 20188
	<b>Amount:</b>
	\$18,195.00
	<b>Component Description:</b>
	WISE - ERI - custom tx bridge - INV WISE-005 - PO 20188
	<b>Amount:</b>
	\$16,860.69

Utility Phone Move	<div> <div>Component Description:</div> <div>Cost to move phone line for tower build. INV 2019010028493 - PO 20502</div> </div> <div> <div>Amount:</div> <div>\$5,125.00</div> </div>
Structural analysis of tower	<div> <div>Component Description:</div> <div>See cover letter for justification for 2nd tower analysis - INV WISE-030 - PO 20219</div> </div> <div> <div>Amount:</div> <div>\$4,000.00</div> </div>
	<div> <div>Component Description:</div> <div>WISE - ERI - Tower analysis - INV WISE-030 - PO 20219</div> </div> <div> <div>Amount:</div> <div>\$4,000.00</div> </div>
New tower	<div> <div>Component Description:</div> <div>Weather days during tower build. See T&amp;C 1.6 and 3.2 on attached quote. INV 52122 - PO 20135</div> </div> <div> <div>Amount:</div> <div>\$6,500.00</div> </div> <div> <div>Component Description:</div> <div>1st invoice to move interim antenna - WISE - ERI - INV WISE-5000 - PO 20833</div> </div> <div> <div>Amount:</div> <div>\$39,114.00</div> </div>

<b>Component Description:</b>	Weather days during build of new tower. See T&C 1.6 and 3.2 on quote. INV 51957 - PO20135
<b>Amount:</b>	\$3,900.00

<b>Component Description:</b>	WISE - ERI - Balance of tower work. INV WISE-007 - PO 20135. See cover sheet.
<b>Amount:</b>	\$54,920.00

<b>Component Description:</b>	WISE - LOHNES - INV -201803-0275-15 - FAA NOTICE AND ASR
<b>Amount:</b>	\$2,400.00

<b>Component Description:</b>	WISE - ERI - weather days during tower construct - INV 52389 - PO 20135
<b>Amount:</b>	\$8,450.00

<b>Component Description:</b>	WISE- ERI- TOWER ENGR SURVEY- INV 51231- 6-11- FORMAT CHANGE TO INV
<b>Amount:</b>	\$3,300.00

<b>Component Description:</b>	WISE-ASPHALT FOR TEMP LOT DU TO NEW TOWER-INV 16198
<b>Amount:</b>	\$56,000.00

	<b>Component Description:</b>	WISE - ERI - INV WISE-001 Invoice covers Materials for Custom Guyed Tower
	<b>Amount:</b>	\$591,482.50
	<b>Component Description:</b>	WISE - ERI NEW TOWER 2ND INVOICE WISE- 004 TOWER IS ERECTED
	<b>Amount:</b>	\$595,634.12
Tall Tower (greater than 500')	<b>Component Description:</b>	Per engineer's direction, moved INV WISE-5000 to Tall Tower.
	<b>Amount:</b>	\$39,114.00
Structural engineering tower load study for well documented tower	<b>Component Description:</b>	WISE-TOWER ANALYSIS -PJ FORD-SEE PO 19985 AND QUOTE UPLOADED
	<b>Amount:</b>	\$3,900.00
	<b>Component Description:</b>	WISE-FORD- TOWER DRAWING FOR TOWER ANALYSIS-INV 202415
	<b>Amount:</b>	\$16,500.00

**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 Justification
<b>Outside Professional Services</b>	<b>\$313,228.79</b>	<b>\$247,466.79</b>		<b>\$202,128.34</b>	
General Legal fees	<i>\$14,136.79</i>	\$14,136.79	General legal fees that are not covered under the 399 EST line items and required to repack the station.	\$14,136.79	N
Vendor Travel Expenses	<i>\$15,080.00</i>	\$15,080.00	Reimbursable Vendor Travel expenses for working in the field on behalf of the station for the Repack project - see quote for estimated expenses. CO 20392 DUE TO NEW TOWER	\$11,254.55	N
Quarterly reporting -Atty	<i>\$7,500.00</i>	\$7,500.00	Preparation and submittal of the FCC required quarterly report 387 by attorney. We estimate that Phase 6 will require 10 quarters @\$750 of report 387 submittals.	\$0.00	N
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$20,000.00	N/A	\$20,000.00	N

Attorney Fees - Prepare and File request for Special Temporary Authorization	\$14,720.00	\$14,000.00	N/A	N/A	N
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$4,760.00	N
Prepare request for Special Temporary Authorization	\$8,200.00	\$6,000.00	N/A	\$2,225.00	N
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$10,000.00	SHARED FACILITIES AND NEW TOWER REQUIRED MULTIPLE CPA MODIFICATIONS FOR WISE AND WPTA TO BE FAA AND FCC COMPLIANT	\$8,150.00	N
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$3,375.00	N

Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N
Project management of the transition	\$144,412.00	\$140,000.00	CO 20392 DUE TO MULTIPLE PROJECT CHANGES FORCED BY A NEW TOWER BUILD AND CONFIGURATION ENGINEERING.	\$136,950.00	N
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	\$752.00	N
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$525.00	N
<b>Sub-total</b>	<b>\$313,228.79</b>	<b>\$247,466.79</b>	<b>N/A</b>	<b>\$202,128.34</b>	<b>N</b>
<b>Total for all systems</b>	<b>\$5,925,198.59</b>	<b>\$5,827,683.50</b>	<b>N/A</b>	<b>\$4,354,982.92</b>	<b>N</b>

## Components

Actual Information	
Description	File Name
General Legal fees	<p><b>Component Description:</b> WISE - Brooks legal services for period ending Nov 2018 - INV 3960720</p> <p><b>Amount:</b> \$231.00</p>

<b>Component Description:</b>	WISE - Brooks legal services for period ending July 2019
<b>Amount:</b>	\$52.00

<b>Component Description:</b>	WISE - Brooks legal services for period ending July 2018 - INV 3955830
<b>Amount:</b>	\$99.00

<b>Component Description:</b>	WISE - Brooks legal services period ending Dec 2018 - INV 3961878
<b>Amount:</b>	\$1,716.00

<b>Component Description:</b>	WISE - Brooks legal services for period ending Jan 2019. INV 3962869
<b>Amount:</b>	\$248.50

<b>Component Description:</b>	WISE-SHINE-NEW TOWER LEGAL FEES AND PERMIT INV 20180201 - PRICING CORRECTED FOR ROUNDING ERROR
<b>Amount:</b>	\$1,015.30

<b>Component Description:</b>	WISE - Brooks legal services for period ending Oct 2018 - INV 3959633
<b>Amount:</b>	\$1,501.50



<b>Component Description:</b>	WISE - Brooks legal services for period ending Sept 2018 - INV 3958279
<b>Amount:</b>	\$1,765.50

<b>Component Description:</b>	WISE - Brooks legal services for period ending June 2018 - INV 3954658
<b>Amount:</b>	\$49.50

<b>Component Description:</b>	WISE - Brooks legal services for period ending August 2019 - INV 3971024
<b>Amount:</b>	\$208.00

<b>Component Description:</b>	WISE - Brooks - general legal for period ending Oct 2017 - INV 3945567
<b>Amount:</b>	\$141.00

<b>Component Description:</b>	Brooks - Repack legal services for period ending Aug 31, 2018
<b>Amount:</b>	\$7,109.49

<b>Component Description:</b>	WISE - Legal fees for tower approval- INV 20180201
<b>Amount:</b>	\$1,022.00

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Vendor Travel Expenses	<div> <div> <b>Component Description:</b> </div> <div> WISE-QCOMM-PM-TRAVEL INV- QC17-151- ITEM 1010-1015 SEE QC17006 </div> </div> <div> <div> <b>Amount:</b> </div> <div> \$2,254.55 </div> </div> <div> <div> <b>Component Description:</b> </div> <div> WISE - QCOMM PM 8THRUOCT18 TRAVEL- PO CO 20392 </div> </div> <div> <div> <b>Amount:</b> </div> <div> \$9,000.00 </div> </div>
Quarterly reporting -Atty	Information not provided.
Comprehensive coverage verification via field study, if needed	<div> <div> <b>Component Description:</b> </div> <div> WISE-QCOMM-COVERAGE-INV QC19-178 - WISE /WPTA BECAUSE WPTA PRE/POST SHARED FACILITY. </div> </div> <div> <div> <b>Amount:</b> </div> <div> \$20,000.00 </div> </div>
Attorney Fees - Prepare and File request for Special Temporary Authorization	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	<div> <b>Component Description:</b> LEGAL JULY17  WILEY WISE </div> <div> <b>Amount:</b> \$1,995.00 </div>
	<div> <b>Component Description:</b> LEGAL WILEY  AUG17-WISE </div> <div> <b>Amount:</b> \$392.50 </div>
	<div> <b>Component Description:</b> LEGAL APRIL17  WILEY-WISE </div> <div> <b>Amount:</b> \$410.00 </div>
	<div> <b>Component Description:</b> LEGAL WILEY  JUNE17 WISE </div> <div> <b>Amount:</b> \$1,962.50 </div>
Prepare request for Special Temporary Authorization	<div> <b>Component Description:</b> WISE- LOHNES-  STA INTERIM - INV  201808-0275-15-2 </div> <div> <b>Amount:</b> \$1,050.00 </div>
	<div> <b>Component Description:</b> WISE- LOHNES-  STA- MAIN TOP  ANTENNA - INV  201809-0275-15-1 </div> <div> <b>Amount:</b> \$1,175.00 </div>

Prepare engineering  
section of FCC Form 2100  
(main), Construction  
Permit Application

**Component Description:** WISE -LOHNES -  
WPTA SHARED  
FACILITIES MOD  
TO CPA FOR NEW  
TOWER INV  
201807-0275-15-1

**Amount:** \$1,300.00

**Component Description:** WISE- LOHNES-  
CPA -NEW TOWER  
REQUIRED MOD  
TO CPA - INV  
201810-0275-15-2

**Amount:** \$1,300.00

**Component Description:** WISE- LOHNES -  
CPA MOD FOR  
NEW TOWER  
SHARED WITH  
WISE AND WPTA  
INV 201812-0275-  
15-1

**Amount:** \$2,640.00

**Component Description:** WISE/WPTA-  
LOHNES - CPA TO  
LOWER ERP PER  
PRE AND POST  
REPACK CONFIG  
CHANGES -  
INV201902-0275-15-  
1

**Amount:** \$1,260.00

**Component Description:** WISE - ENGR NEW  
CH-CP

**Amount:** \$1,650.00

<p>Perform engineering study for new channel assignment and antenna development</p>	<table> <tr> <td data-bbox="683 87 1098 448"><b>Component Description:</b></td><td data-bbox="1098 87 1428 448">WISE/WPTA - LOHNES - FAA ASR - REQUIRED FILINGS FOR NEW TOWER BUILD - INV 201811-0275-15-2</td></tr> <tr> <td data-bbox="683 448 1098 537"><b>Amount:</b></td><td data-bbox="1098 448 1428 537">\$1,275.00</td></tr> <tr> <td data-bbox="683 537 1098 672"><b>Component Description:</b></td><td data-bbox="1098 537 1428 672">WISE-ENGR-NEW CHANNEL</td></tr> <tr> <td data-bbox="683 672 1098 763"><b>Amount:</b></td><td data-bbox="1098 672 1428 763">\$2,100.00</td></tr> </table>	<b>Component Description:</b>	WISE/WPTA - LOHNES - FAA ASR - REQUIRED FILINGS FOR NEW TOWER BUILD - INV 201811-0275-15-2	<b>Amount:</b>	\$1,275.00	<b>Component Description:</b>	WISE-ENGR-NEW CHANNEL	<b>Amount:</b>	\$2,100.00
<b>Component Description:</b>	WISE/WPTA - LOHNES - FAA ASR - REQUIRED FILINGS FOR NEW TOWER BUILD - INV 201811-0275-15-2								
<b>Amount:</b>	\$1,275.00								
<b>Component Description:</b>	WISE-ENGR-NEW CHANNEL								
<b>Amount:</b>	\$2,100.00								
<p>Prepare and or review reimbursement form</p>	<p>Information not provided.</p>								

Project management of  
the transition

**Component Description:** WISE QCOMM PM  
AUG THRU OCT18  
INV QC19-020 CO  
20392  
**Amount:** \$39,000.00

**Component Description:** WISE QCOMM PM  
4THRU7-18, NEW  
TOWER BEGAN -  
INV QC18-071 CO  
20392  
**Amount:** \$49,350.00

**Component Description:** WISE-PM-1THRU3-  
18-INV-QC18-046  
**Amount:** \$17,355.00

**Component Description:** WISE-QCOMM-PM-  
INV QC17-151-  
MAR-AUG17  
**Amount:** \$16,230.00

**Component Description:** WISE-PM-SEPT-  
DEC-17 - INV QC18-  
017  
**Amount:** \$15,015.00

**Component Description:** PM-WISE 50  
PERCENT  
DEPOSIT INV  
**Amount:** \$29,147.50

Address transition timing and coordination issues w/ other stations and wireless	<div> <b>Component Description:</b> OPERATIONAL MEETING QMI AND SAGAMOREHILL ATTY </div> <div> <b>Amount:</b> \$611.00 </div>
	<div> <b>Component Description:</b> WISE- BROOKS- legal- shared services inv 3944698 </div> <div> <b>Amount:</b> \$188.00 </div>
	<div> <b>Component Description:</b> OPERATIONAL MEETING ATTY OF QMI AND SAGAMOREHILL - WISE </div> <div> <b>Amount:</b> \$141.00 </div>
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	<div> <b>Component Description:</b> WISE-LOHNES - LIC APP WISE INV 201212-0275-15-2 </div> <div> <b>Amount:</b> \$525.00 </div>

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	\$60,080.00	\$59,515.00		\$4,972.99	
Develop and air announcement of upcoming channel change	<i>\$15,000.00</i>	\$15,000.00	Required FCC announcements and good will public relations must be upheld. The production airing and disseminating of these announcements are fundamental to our operations.	N/A	N/A
Equipment Storage	<i>\$10,000.00</i>	\$10,000.00	Expecting multiple staggered equipment deliveries from different vendors and need to store and stage new equipment prior to installation date. Anticipate from 6-24 months of storage time.	\$3,850.00	N/A
Equipment Delivery and Handling Charges	<i>\$8,000.00</i>	\$8,000.00	Transport, forklift rental and handling fees from staging area to transmitter site.	N/A	N/A



Disposal Costs (for equipment and other waste, net of any salvage value)	<b>\$10,000.00</b>	\$10,000.00	40 yard disposal bin on site to capture all waste from on site system integration and tower vendors with multiple pick up for at least 6 months on site.	\$1,122.99	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	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
MVPD Notification of Channel Change	<b>\$5,000.00</b>	\$5,000.00	Required FCC notification.	N/A	N/A
<b>Sub-total</b>	\$60,080.00	\$59,515.00	N/A	\$4,972.99	N/A
<b>Total for all systems</b>	\$5,925,198.59	\$5,827,683.50	N/A	\$4,354,982.92	N/A

## Components

Actual Information	
Description	File Name
Develop and air announcement of upcoming channel change	Information not provided.

Equipment Storage	<div data-bbox="722 174 1369 405"> <p><b>Component Description:</b> WISE-FORKLIFT RENT TO UNLOAD INTO STORAGE. INV 1004</p> <p><b>Amount:</b> \$250.00</p> </div> <div data-bbox="722 512 1377 667"> <p><b>Component Description:</b> WISE-STORAGE-1-18 THRU-4-11-18 INV-1003</p> <p><b>Amount:</b> \$1,800.00</p> </div> <div data-bbox="722 775 1361 965"> <p><b>Component Description:</b> WISE - EQ STORAGE-4-12-18-7-12-18 - INV 1008</p> <p><b>Amount:</b> \$1,800.00</p> </div>
Equipment Delivery and Handling Charges	Information not provided.

<p>Disposal Costs (for equipment and other waste, net of any salvage value)</p>	<table> <tr> <td data-bbox="722 174 1029 208"><b>Component Description:</b></td><td data-bbox="1163 174 1377 405"> <p>Dumpster expense to collect debris from installation activities. INV 0091-002865044</p> </td></tr> <tr> <td data-bbox="722 416 831 450"><b>Amount:</b></td><td data-bbox="1163 416 1262 450">\$310.06</td></tr> <tr> <td data-bbox="722 555 1029 589"><b>Component Description:</b></td><td data-bbox="1163 555 1377 902"> <p>Dumpster to collect debris from installation for November, 2018. NOTE: the two late fees of \$2.37 and \$7.02 are NOT included in this request.</p> </td></tr> <tr> <td data-bbox="722 913 831 947"><b>Amount:</b></td><td data-bbox="1163 913 1262 947">\$340.75</td></tr> <tr> <td data-bbox="722 1052 1029 1086"><b>Component Description:</b></td><td data-bbox="1163 1052 1377 1245"> <p>Dumpster delivery fee for collecting debris from installation activities. INV 0091-002845250</p> </td></tr> <tr> <td data-bbox="722 1290 831 1323"><b>Amount:</b></td><td data-bbox="1163 1290 1262 1323">\$157.69</td></tr> <tr> <td data-bbox="722 1429 1029 1462"><b>Component Description:</b></td><td data-bbox="1163 1429 1377 1621"> <p>Dumpster to collect debris from installation activities. INV 0091-002978645</p> </td></tr> <tr> <td data-bbox="722 1632 831 1666"><b>Amount:</b></td><td data-bbox="1163 1632 1262 1666">\$314.49</td></tr> </table>	<b>Component Description:</b>	<p>Dumpster expense to collect debris from installation activities. INV 0091-002865044</p>	<b>Amount:</b>	\$310.06	<b>Component Description:</b>	<p>Dumpster to collect debris from installation for November, 2018. NOTE: the two late fees of \$2.37 and \$7.02 are NOT included in this request.</p>	<b>Amount:</b>	\$340.75	<b>Component Description:</b>	<p>Dumpster delivery fee for collecting debris from installation activities. INV 0091-002845250</p>	<b>Amount:</b>	\$157.69	<b>Component Description:</b>	<p>Dumpster to collect debris from installation activities. INV 0091-002978645</p>	<b>Amount:</b>	\$314.49
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<b>Amount:</b>	\$314.49																
<p>FCC Filing Fees - Special Temporary Authorization request</p>	<p>Information not provided.</p>																
<p>DTV Medical Facility Notification</p>	<p>Information not provided.</p>																
<p>FCC Filing Fees - Form 2100 license to cover application</p>	<p>Information not provided.</p>																

MVPD Notification of Channel Change	Information not provided.
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**Cost  
Information**

**Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$5,925,198.59	\$5,827,683.50	\$4,354,982.92

**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
	<b>Submission of Estimated Expenses Statements</b>	<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"> <li>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.</li> <li>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>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.</li> </ol>	

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.

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.

I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.

**BRADY  
DREASLER**  
*CORPORATE  
DIRECTOR  
OF  
ENGINEERING*

04/29/2020



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"> <li>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.</li> <li>2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.</li> <li>3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> </ol>	

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><b>BRADY DREASLER CORPORATE DIRECTOR OF ENGINEERING</b></p> <p>04/29/2020</p>

## Attachments