



(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 **02/12**
Submitted: **/2020**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
WPTA LICENSE, LLC 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
Tony zumMallen 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
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
	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
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling Only
	Size	25 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	Yes
	Size	200.0 square feet
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
Site Survey - TX	Site survey and report are required to be performed before the new transmitter and components installation plan can be finalized.
Disconnect existing Transmitter	Disconnect transmitter and components from existing configuration and move within building to make way for new facilities.
Security - Site	This site requires security once the new transmission line and equipment arrive on site to be installed. Estimated length of 4-6 weeks.
Freight	Freight from mfg to staging area
Sales Tax for EQ	Sales Tax for EQ

Transmitter site Preparation	Site prep for installation of the interim and main transmitters and RF components not part of Installation SOW.
Transmitter - Training	Transmitter training - offsite - 1 week in duration at mfg site.

**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
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling Only
	Size	25 tons
	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
Inside RF System	Is an additional interior RF system required to support this interim transmitter?	Yes

Interim Transmitter

Other Transmitter Cost Not Listed

Name	Description
Sales Tax	Sales tax for eq
Freight	Freight from mfg to staging area

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
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
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?	B
	Feed Line Size	4 1/16 inches
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?	Yes
Sweep Test	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
Refurbish Transmission Line	Per Resonant Results Ltd, field report dated 2/21/2017 - See Exhibits - W and X - engineering reports.
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.

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	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.
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Interim **Other Transmission Line Expenses Not Listed**
Transmission Line Information not provided.

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
Construct New Tower	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
Tower Rigging Costs	Complex Tower	N/A
Helicopter Services Required	Are helicopter services required?	No

**Primary
Tower**

Other Tower Expenses Not Listed

Name	Description
Structural analysis of tower	Tower Analysis

**Outside
Professional Services Costs**

Section	Question	Response
Outside Project Management Services	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
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	4
	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	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
RF Field Engineering Services	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
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Name	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
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	No
	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
	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	\$1,298,574.79	\$1,241,854.79		\$790,206.36	
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$900,000.00	N/A	\$559,982.05	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$4,997.49	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$20,800.00	\$20,000.00	N/A	N/A	N/A
UHF inside RF system including switching	\$147,500.00	\$140,000.00	N/A	\$79,672.08	N/A
Sales Tax	<i>\$43,412.02</i>	\$43,412.02	EST SALES TAX wise interim eq	\$43,412.02	N/A
Freight	<i>\$10,162.77</i>	\$10,162.77	Freight from mfg to staging area per Q-73719 CO 20504	\$10,162.72	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 .
Primary Transmitter ULXTE-60	\$1,863,848.42	\$1,795,728.03		\$1,332,480.96	
Transmitter - Training	\$3,300.00	\$3,300.00	Transmitter training - offsite - 1 week in duration at mfg site.	N/A	N/A
Freight	\$11,000.00	\$11,000.00	FREIGHT EST PER Q-73718	N/A	N/A
Site Survey - TX	\$25,000.00	\$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
25 Ton system	\$91,500.00	\$93,243.00	Actual costs per Current Mechanical invoices.	\$93,243.00	N/A

UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$1,400,000.00	N/A	\$1,102,418.81	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$44,636.61	PER Q- 75864	\$44,636.61	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	\$10,679.71	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.
Other -- Building Addition Size: 200.0	\$20,000.00	\$20,000.00	Necessary to transition the interim and final transmitter installation locations.	\$0.00	N/A
Security - Site	\$17,500.00	\$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

Disconnect existing Transmitter	\$20,000.00	\$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
Transmitter site Preparation	\$11,500.00	\$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
Sales Tax for EQ	\$80,848.42	\$80,848.42	Sales Tax for WISE - Main TX eq per MFG est and inv.	\$35,002.83	N/A
Sub-total	\$3,162,423.21	\$3,037,582.82	N/A	\$2,122,687.32	N/A
Total for all systems	\$5,593,992.88	\$5,482,391.39	N/A	\$3,720,972.32	N/A

Components

Actual Information

Description

File Name

UHF - Liquid Cooled Solid
State Transmitter 21 - 31
kW

Component Description:

WISE-GATES-
INTERIM TX - INV
FOR TX - LINES A,
B AND D FOR Q-
73719

Amount:

\$187,193.39

Component Description:

WISE- INT TX 3RD
INV FOR LINES A
B INV TE10004484-
3 - CORRECTED
MODEL

Amount:

\$174,047.71

Component Description:

WISE-GATES-
INTERIM TX - 2ND
INV FOR TX -
LINES A, B AND D
FOR Q-73719

Amount:

\$187,193.39

Component Description:

WISE-GATES-
INTERIM-4TH INV
FOR LINE D OF
INV US0321042

Amount:

\$11,547.56

Switchgear - industrial 800 amp	<div> <div> Component Description: </div> <div> WISE-GATES-INTERIM-1/3 FOR ELEC LINE C OF Q-73719 </div> </div> <div> Amount: </div> <div> \$1,665.83 </div>
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
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> Amount: </div> <div> \$27,933.80 </div>
	<div> <div> Component Description: </div> <div> WISE-GATES-INTERIM-3RD INV FOR RF INV TE10004484-3 CORRECTED MODEL </div> </div> <div> Amount: </div> <div> \$51,738.28 </div>

Sales Tax	<table> <tr> <td data-bbox="703 181 1007 203">Component Description:</td><td data-bbox="1142 181 1362 322">WISE-GATES- INTERIM 2ND INV FOR SALES TAX- QUOTE Q-73719</td></tr> <tr> <td data-bbox="703 342 807 365">Amount:</td><td data-bbox="1142 342 1273 365">\$13,220.15</td></tr> <tr> <td data-bbox="703 481 1007 504">Component Description:</td><td data-bbox="1142 481 1362 622">WISE-GATES-INT- TX 4TH INV- US0321042 FOR SALES TAX</td></tr> <tr> <td data-bbox="703 642 807 665">Amount:</td><td data-bbox="1142 642 1257 665">\$2,834.02</td></tr> <tr> <td data-bbox="703 781 1007 804">Component Description:</td><td data-bbox="1142 781 1347 922">WISE-GATES- INTERIM INV 1/3 FOR UPLOADED QUOTE Q-73719</td></tr> <tr> <td data-bbox="703 943 807 965">Amount:</td><td data-bbox="1142 943 1273 965">\$13,220.14</td></tr> <tr> <td data-bbox="703 1081 1007 1104">Component Description:</td><td data-bbox="1142 1081 1362 1301">WISES GATES INT TX 3RD INV SALES TAX INV TE10004484-3 CORRECTED MODEL</td></tr> <tr> <td data-bbox="703 1321 807 1344">Amount:</td><td data-bbox="1142 1321 1273 1344">\$14,137.71</td></tr> </table>	Component Description:	WISE-GATES- INTERIM 2ND INV FOR SALES TAX- QUOTE Q-73719	Amount:	\$13,220.15	Component Description:	WISE-GATES-INT- TX 4TH INV- US0321042 FOR SALES TAX	Amount:	\$2,834.02	Component Description:	WISE-GATES- INTERIM INV 1/3 FOR UPLOADED QUOTE Q-73719	Amount:	\$13,220.14	Component Description:	WISES GATES INT TX 3RD INV SALES TAX INV TE10004484-3 CORRECTED MODEL	Amount:	\$14,137.71
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Amount:	\$14,137.71																
Freight	<table> <tr> <td data-bbox="703 1491 1007 1514">Component Description:</td><td data-bbox="1142 1491 1362 1632">WISE-GATES-INT- 4TH INV- US0321042 - FREIGHT -</td></tr> <tr> <td data-bbox="703 1653 807 1675">Amount:</td><td data-bbox="1142 1653 1257 1675">\$7,596.06</td></tr> <tr> <td data-bbox="703 1789 1007 1812">Component Description:</td><td data-bbox="1142 1789 1362 1968">WISE-GATES-INT- 2ND INV- TE10004484-2 - FREIGHT - SEE Q- 73719</td></tr> <tr> <td data-bbox="703 1989 807 2011">Amount:</td><td data-bbox="1142 1989 1257 2011">\$2,566.66</td></tr> </table>	Component Description:	WISE-GATES-INT- 4TH INV- US0321042 - FREIGHT -	Amount:	\$7,596.06	Component Description:	WISE-GATES-INT- 2ND INV- TE10004484-2 - FREIGHT - SEE Q- 73719	Amount:	\$2,566.66								
Component Description:	WISE-GATES-INT- 4TH INV- US0321042 - FREIGHT -																
Amount:	\$7,596.06																
Component Description:	WISE-GATES-INT- 2ND INV- TE10004484-2 - FREIGHT - SEE Q- 73719																
Amount:	\$2,566.66																

25 Ton system	<div> <div> Component Description: Amount: </div> <div> Final invoice for HVAC. 1/2 of invoice is requested under Interim TX; half under main tx. INV J000876; PO 20323 \$32,193.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> WISE - CURRENT HVAC FOR THE INTERIM IS HALF OF THE TOTAL INV FOR PO 20323 \$59,787.00 </div> </div>
Transmitter - Training	Information not provided.
Freight	Information not provided.
Site Survey - TX	<div> <div> Component Description: Amount: </div> <div> WISE-SURVEY-INV QC18-033 \$16,500.00 </div> </div>

25 Ton system		
	Component Description:	Half of invoice under Int tx; half under Main tx HVAC systems; INV J000876; PO 20323
	Amount:	\$32,193.00
	Component Description:	Condenser Coil Screens; INV J000899; PO 20547
	Amount:	\$1,263.00
	Component Description:	WISE - CURRENT HVAC FOR THE MAIN IS HALF OF THE TOTAL INV FOR PO 20323
	Amount:	\$59,787.00

UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	<table> <tr> <td data-bbox="699 174 1007 208">Component Description:</td><td data-bbox="1141 174 1374 286">WISE-GATES-TX- INV TE10004490-3 - LINE A,B, E - TAX</td></tr> <tr> <td data-bbox="699 297 810 331">Amount:</td><td data-bbox="1141 297 1289 331">\$361,221.05</td></tr> <tr> <td data-bbox="699 439 1007 472">Component Description:</td><td data-bbox="1141 439 1347 629">This is the first invoice for the plumbing work on PO 20324. INV J00784</td></tr> <tr> <td data-bbox="699 640 810 674">Amount:</td><td data-bbox="1141 640 1273 674">\$16,068.00</td></tr> <tr> <td data-bbox="699 781 1007 815">Component Description:</td><td data-bbox="1141 781 1362 972">This is the 2nd and final invoice for the plumbing work on PO 20324. INV J000859</td></tr> <tr> <td data-bbox="699 983 810 1016">Amount:</td><td data-bbox="1141 983 1257 1016">\$8,652.00</td></tr> <tr> <td data-bbox="699 1124 1007 1158">Component Description:</td><td data-bbox="1141 1124 1374 1270">WISE- MAIN-TX- INV - FOR LINES A B AND E OF Q- 73718, UPLOADED</td></tr> <tr> <td data-bbox="699 1281 810 1314">Amount:</td><td data-bbox="1141 1281 1289 1314">\$366,553.70</td></tr> <tr> <td data-bbox="699 1422 1007 1456">Component Description:</td><td data-bbox="1141 1422 1362 1534">WISE-MAIN-TX- INV TE10004490-2 LINE A,B,E</td></tr> <tr> <td data-bbox="699 1545 810 1579">Amount:</td><td data-bbox="1141 1545 1289 1579">\$374,644.06</td></tr> </table>	Component Description:	WISE-GATES-TX- INV TE10004490-3 - LINE A,B, E - TAX	Amount:	\$361,221.05	Component Description:	This is the first invoice for the plumbing work on PO 20324. INV J00784	Amount:	\$16,068.00	Component Description:	This is the 2nd and final invoice for the plumbing work on PO 20324. INV J000859	Amount:	\$8,652.00	Component Description:	WISE- MAIN-TX- INV - FOR LINES A B AND E OF Q- 73718, UPLOADED	Amount:	\$366,553.70	Component Description:	WISE-MAIN-TX- INV TE10004490-2 LINE A,B,E	Amount:	\$374,644.06
Component Description:	WISE-GATES-TX- INV TE10004490-3 - LINE A,B, E - TAX																				
Amount:	\$361,221.05																				
Component Description:	This is the first invoice for the plumbing work on PO 20324. INV J00784																				
Amount:	\$16,068.00																				
Component Description:	This is the 2nd and final invoice for the plumbing work on PO 20324. INV J000859																				
Amount:	\$8,652.00																				
Component Description:	WISE- MAIN-TX- INV - FOR LINES A B AND E OF Q- 73718, UPLOADED																				
Amount:	\$366,553.70																				
Component Description:	WISE-MAIN-TX- INV TE10004490-2 LINE A,B,E																				
Amount:	\$374,644.06																				
Service entrance 3 phase /800 amp/208 volt	Information not provided.																				

Switchgear - industrial 800 amp	Component Description:		WISE-GATES-TX- INV TE10004490-3 - LINE C RF
	Amount:		\$14,878.86
	Component Description:		WISE-GATES-TX- INV TE10004490-2 - LINE C
	Amount:		\$14,878.88
	Component Description:		WISE-GATES- MAIN-TX - INV - FOR QUOTE Q- 73718 LINE C.
	Amount:		\$14,878.87
Transformer 3 phase/480v - 300 KVA	Component Description:		WISE-GATES- MAIN TX - INV TE10004490-3 LINE D
	Amount:		\$3,559.90
	Component Description:		WISE-GATES_ MAIN TX - ELEC per uploaded Q- 73718 line C.
	Amount:		\$3,559.91
	Component Description:		WISE-GATES- MAIN TX - INVTE10004490-2 LINE D
	Amount:		\$3,559.90
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.		
Other -- Building Addition Size: 200.0	Information not provided.		

Security - Site	Information not provided.	
Disconnect existing Transmitter	Component Description: Amount:	WISE QCOMM DECOMM TX INV QC18-081 \$18,500.00
Transmitter site Preparation	Component Description: Amount:	WISE - QCOMM MAIN AND INTERIM TX SITE PREP INV QC18- 055 \$11,500.00
Sales Tax for EQ	Component Description: Amount: Component Description: Amount:	WISE GATES MAIN TX - 3RD INV TE10004490-3 FOR SALES TAX \$8,053.36 WISE- GATES- MAIN TX- sales tax per inv est. \$26,949.47

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		\$76,116.66	
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
FREIGHT	\$2,227.50	\$2,227.50	FREIGHT FROM MFG TO STAGING AREA - INV 93050	\$2,227.50	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A

UHF - High Power, Side Mount, basic slot antenna, 8 bay,, 45 kW input, horizontally polarized	\$135,000.00	\$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.	\$64,634.16	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
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
Primary Antenna TUA-O4-10 /40H-T-1R	\$117,830.00	\$204,533.28		\$11,986.28	

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.	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
Sub-total	\$301,147.50	\$385,560.78	N/A	\$88,102.94	N/A
Total for all systems	\$5,593,992.88	\$5,482,391.39	N/A	\$3,720,972.32	N/A

Components

Actual Information	
Description	File Name
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.

FREIGHT	<div> <div> Component Description: WISE-DIE-FREIGHT-INT-INV 93050 BALANCE PAYMENT LINE 17 </div> <div> Amount: \$2,227.50 </div> </div> <div> <div> Component Description: WISE-DIE-FREIGHT-INT-INV 93050 BALANCE PAYMENT </div> <div> Amount: \$2,227.50 </div> </div>
Sweep test of existing antenna	Information not provided.
UHF - High Power, Side Mount, basic slot antenna, 8 bay,, 45 kW input, horizontally polarized	<div> <div> Component Description: Filter. Dielectric INV 189012, SO 1535002 </div> <div> Amount: \$11,982.69 </div> </div> <div> <div> Component Description: Misc parts required to put (2) WB 8 antennas together to make a WB 16. Dielectric INV 201009, SO 1534004 </div> <div> Amount: \$19,709.16 </div> </div> <div> <div> Component Description: WISE - ERI - move int antenna - INV WISE-5000 - PO 20833 </div> <div> Amount: \$39,114.00 </div> </div>

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

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

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

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

<p>Elbow complex, broadband, at antenna input, per 4 1/16. feedline (if needed)</p>	<table> <tr> <td data-bbox="713 174 1023 210">Component Description:</td><td data-bbox="1155 174 1378 365">WISE - DIE- INTERIM-ELBOW- LINE 16 - INV93050 BALANCE</td></tr> <tr> <td data-bbox="713 376 823 412">Amount:</td><td data-bbox="1155 376 1251 412">\$925.50</td></tr> <tr> <td data-bbox="713 517 1023 553">Component Description:</td><td data-bbox="1155 517 1378 629">ELBOW-WISE MAIN INV 45 PERCENT LINE 17</td></tr> <tr> <td data-bbox="713 640 823 676">Amount:</td><td data-bbox="1155 640 1275 676">\$4,164.75</td></tr> <tr> <td data-bbox="713 781 1023 817">Component Description:</td><td data-bbox="1155 781 1378 927">WISE - DIE- INTERIM-ELBOW- LINE 17 - MAN00114</td></tr> <tr> <td data-bbox="713 938 823 974">Amount:</td><td data-bbox="1155 938 1275 974">\$4,164.75</td></tr> <tr> <td data-bbox="713 1079 1023 1115">Component Description:</td><td data-bbox="1155 1079 1378 1270">WISE - DIE- INTERIM-ELBOW- LINE 16 - INV93050 BALANCE</td></tr> <tr> <td data-bbox="713 1281 823 1317">Amount:</td><td data-bbox="1155 1281 1251 1317">\$925.50</td></tr> </table>	Component Description:	WISE - DIE- INTERIM-ELBOW- LINE 16 - INV93050 BALANCE	Amount:	\$925.50	Component Description:	ELBOW-WISE MAIN INV 45 PERCENT LINE 17	Amount:	\$4,164.75	Component Description:	WISE - DIE- INTERIM-ELBOW- LINE 17 - MAN00114	Amount:	\$4,164.75	Component Description:	WISE - DIE- INTERIM-ELBOW- LINE 16 - INV93050 BALANCE	Amount:	\$925.50
Component Description:	WISE - DIE- INTERIM-ELBOW- LINE 16 - INV93050 BALANCE																
Amount:	\$925.50																
Component Description:	ELBOW-WISE MAIN INV 45 PERCENT LINE 17																
Amount:	\$4,164.75																
Component Description:	WISE - DIE- INTERIM-ELBOW- LINE 17 - MAN00114																
Amount:	\$4,164.75																
Component Description:	WISE - DIE- INTERIM-ELBOW- LINE 16 - INV93050 BALANCE																
Amount:	\$925.50																
<p>Side mount brackets for high power antennas (if not included in antenna base cost)</p>	<p>Information not provided.</p>																
<p>Retune Antenna</p>	<table> <tr> <td data-bbox="713 1637 1023 1673">Component Description:</td><td data-bbox="1155 1637 1378 1827">WISE - ERI - additional tuning & time for assisting with tune - INV 51930 - PO 20402</td></tr> <tr> <td data-bbox="713 1839 823 1874">Amount:</td><td data-bbox="1155 1839 1291 1874">\$10,000.00</td></tr> </table>	Component Description:	WISE - ERI - additional tuning & time for assisting with tune - INV 51930 - PO 20402	Amount:	\$10,000.00												
Component Description:	WISE - ERI - additional tuning & time for assisting with tune - INV 51930 - PO 20402																
Amount:	\$10,000.00																

<p>Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)</p>	<table> <tr> <td data-bbox="707 98 1145 369"> <p>Component Description:</p> </td><td data-bbox="1145 98 1426 369"> <p>T/L lengths and elbow 6-75 90 degree. Dielectric INV 325035 - SO 1697385</p> </td></tr> <tr> <td data-bbox="707 369 1145 481"> <p>Amount:</p> </td><td data-bbox="1145 369 1426 481"> <p>\$11,710.00</p> </td></tr> <tr> <td data-bbox="707 481 1145 750"> <p>Component Description:</p> </td><td data-bbox="1145 481 1426 750"> <p>WISE - ERI - tx elbows - INV 52031 - PO 20519</p> </td></tr> <tr> <td data-bbox="707 750 1145 1023"> <p>Amount:</p> </td><td data-bbox="1145 750 1426 1023"> <p>\$1,986.28</p> </td></tr> <tr> <td data-bbox="707 750 1145 1023"> <p>Component Description:</p> </td><td data-bbox="1145 750 1426 1023"> <p>Elbow & T/L lengths. Dielectric INV 248005 - SO 1696678</p> </td></tr> <tr> <td data-bbox="707 1023 1145 1023"> <p>Amount:</p> </td><td data-bbox="1145 1023 1426 1023"> <p>\$11,237.00</p> </td></tr> </table>	<p>Component Description:</p>	<p>T/L lengths and elbow 6-75 90 degree. Dielectric INV 325035 - SO 1697385</p>	<p>Amount:</p>	<p>\$11,710.00</p>	<p>Component Description:</p>	<p>WISE - ERI - tx elbows - INV 52031 - PO 20519</p>	<p>Amount:</p>	<p>\$1,986.28</p>	<p>Component Description:</p>	<p>Elbow & T/L lengths. Dielectric INV 248005 - SO 1696678</p>	<p>Amount:</p>	<p>\$11,237.00</p>
<p>Component Description:</p>	<p>T/L lengths and elbow 6-75 90 degree. Dielectric INV 325035 - SO 1697385</p>												
<p>Amount:</p>	<p>\$11,710.00</p>												
<p>Component Description:</p>	<p>WISE - ERI - tx elbows - INV 52031 - PO 20519</p>												
<p>Amount:</p>	<p>\$1,986.28</p>												
<p>Component Description:</p>	<p>Elbow & T/L lengths. Dielectric INV 248005 - SO 1696678</p>												
<p>Amount:</p>	<p>\$11,237.00</p>												
<p>New combiner, cost per channel (without antenna)</p>	<p>Information not provided.</p>												
<p>Sweep test of existing antenna</p>	<p>Information not provided.</p>												

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	\$110,050.00	\$107,902.62		\$79,487.10	
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	\$164,223.38	\$164,223.38		\$11,500.00	
Disconnect existing Interior RF components	<i>\$12,500.00</i>	\$12,500.00	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

Refurbish Transmission Line	\$151,723.38	\$151,723.38	EST to refurbish the existing Transmission line to meet the necessary specifications as per the 2 /21/17, Field report by Resonant Results, Ltd. 12/27/19 Increased estimated cost to reflect that a new line was purchased rather than refurbished.	\$0.00	OVERAGE DUE TO SALES TAX AND FRIEGHT THAT WAS NOT ACCOUNTED FOR ON THE ORIGINAL PROJECT QUOTE. T&C's #3 AND #4 APPLY, TOTAL- 1,876.14
Sub-total	\$274,273.38	\$272,126.00	N/A	\$90,987.10	N/A
Total for all systems	\$5,593,992.88	\$5,482,391.39	N/A	\$3,720,972.32	N/A

Components

Actual Information	
Description	File Name
Rigid Transmission Line - copper, 4 1/16"	<p>Component Description: WISE - ERI - parts for repack of line - INV 52274 - PO 20330</p> <p>Amount: \$3,940.60</p>

	Component Description:	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
	Amount:	\$24,474.92
	Component Description:	LINE INTERIM- LINE 2 DEPOSIT INV 45 PERCENT WISE
	Amount:	\$36,796.10
	Component Description:	WISE-DIE- INTERIM- LINE - BALANCE invoice - 93050 - LINE 2
	Amount:	\$5,894.90
	Component Description:	WISE-DIE- INTERIM- LINE - BALANCE invoice - 93050 - LINE 2
	Amount:	\$5,894.90
	Component Description:	WISE-DIE- INTERIM- LINE -2 nd invoice - MAN00114 - LINES 2 and 19
	Amount:	\$36,796.10
Disconnect existing Interior RF components	Component Description:	WISE QCOMM DECOMM RF INV QC18-081
	Amount:	\$11,500.00

Refurbish Transmission
Line

Component Description: This invoice is for new transmission line (not refurbishment); INV MAN00573, SO 153900; quote CLE 230

Amount: \$70,555.28

Component Description: This is the 2nd invoice for the transmission line rather than refurbishment; INV MAN00574; SO 1539002 ; Quote CLE 230

Amount: \$70,555.28

Component Description: Cut sections of line. Dielectric - INV 290006 - SO 1697144. Freight not estimated on original quote. Actual amount of freight reflected on invoice.

Amount: \$10,612.82

Component Description: WISE-PCI-INV 7041-3OF3 LINE REFURB

Amount: \$17,766.15

Component Description: INV 7032 -2OF3 LINE REFURB - WISE

Amount: \$17,180.89

Component Description:

INV 6979-1OF3
LINE REFUB INV
WISE-

Amount:

\$18,329.10

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	\$1,482,840.00	\$1,480,140.00		\$1,213,216.62	
Structural engineering tower load study for well documented tower	\$12,600.00	\$20,400.00	FAILING TOWER ANALYSIS REQUIRED NEW DRAWINGS AND ANALYSIS AS WE TRIED TO ENGINEER OUT OF A NEW TOWER	\$20,400.00	N/A

New tower	\$1,259,740.00	\$1,259,740.00	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.	\$1,192,816.62	N/A
Tall Tower (greater than 500')	\$210,500.00	\$200,000.00	N/A	N/A	N/A
Sub-total	\$1,482,840.00	\$1,480,140.00	N/A	\$1,213,216.62	N/A
Total for all systems	\$5,593,992.88	\$5,482,391.39	N/A	\$3,720,972.32	N/A

Components

Actual Information

Description	File Name
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Structural engineering tower load study for well documented tower	Component Description:	WISE-FORD- TOWER DRAWING FOR TOWER ANALYSIS-INV 202415
	Amount:	\$16,500.00
	Component Description:	WISE-TOWER ANALYSIS -PJ FORD-SEE PO 19985 AND QUOTE UPLOADED
	Amount:	\$3,900.00

New tower	<div data-bbox="722 174 1378 405"> <p>Component Description: WISE - LOHNES - INV -201803-0275-15 - FAA NOTICE AND ASR</p> <p>Amount: \$2,400.00</p> </div> <div data-bbox="722 512 1358 743"> <p>Component Description: WISE-ASPHALT FOR TEMP LOT DU TO NEW TOWER-INV 16198</p> <p>Amount: \$56,000.00</p> </div> <div data-bbox="722 851 1366 1081"> <p>Component Description: WISE - ERI NEW TOWER 2ND INVOICE WISE-004 TOWER IS ERECTED</p> <p>Amount: \$595,634.12</p> </div> <div data-bbox="722 1189 1370 1458"> <p>Component Description: WISE- ERI- TOWER ENGR SURVEY- INV 51231- 6-11- FORMAT CHANGE TO INV</p> <p>Amount: \$3,300.00</p> </div> <div data-bbox="722 1568 1377 1798"> <p>Component Description: WISE - ERI - INV WISE-001 Invoice covers Materials for Custom Guyed Tower</p> <p>Amount: \$591,482.50</p> </div>
Tall Tower (greater than 500')	Information not provided.

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
Outside Professional Services	\$313,228.79	\$247,466.79		\$202,128.34	
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), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$525.00	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
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	\$752.00	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
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N
Sub-total	\$313,228.79	\$247,466.79	N/A	\$202,128.34	N
Total for all systems	\$5,593,992.88	\$5,482,391.39	N/A	\$3,720,972.32	N

Components

Actual Information Description	File Name
General Legal fees	

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

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

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

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

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

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

Component Description:	WISE - Brooks legal services for period ending Nov 2018 - INV 3960720
Amount:	\$231.00

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

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

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

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

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

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

Vendor Travel Expenses	<div> <div> Component Description: </div> <div> WISE - QCOMM PM 8THRUOCT18 TRAVEL- PO CO 20392 </div> </div> <div> Amount: </div> <div> \$9,000.00 </div>
Comprehensive coverage verification via field study, if needed	<div> <div> Component Description: </div> <div> WISE-QCOMM-PM- TRAVEL INV- QC17- 151- ITEM 1010- 1015 SEE QC17006 </div> </div> <div> Amount: </div> <div> \$2,254.55 </div>
Quarterly reporting -Atty	Information not provided.
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> Component Description: LEGAL WILEY AUG17-WISE </div> <div> Amount: \$392.50 </div>
	<div> Component Description: LEGAL WILEY JUNE17 WISE </div> <div> Amount: \$1,962.50 </div>
	<div> Component Description: LEGAL APRIL17 WILEY-WISE </div> <div> Amount: \$410.00 </div>
	<div> Component Description: LEGAL JULY17 WILEY WISE </div> <div> Amount: \$1,995.00 </div>
Prepare request for Special Temporary Authorization	<div> Component Description: WISE- LOHNES- STA INTERIM - INV 201808-0275-15-2 </div> <div> Amount: \$1,050.00 </div>
	<div> Component Description: WISE- LOHNES- STA- MAIN TOP ANTENNA - INV 201809-0275-15-1 </div> <div> Amount: \$1,175.00 </div>
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	<div> Component Description: WISE-LOHNES - LIC APP WISE INV 201212-0275-15-2 </div> <div> Amount: \$525.00 </div>

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

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 -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 - ENGR NEW
CH-CP

Amount: \$1,650.00

Perform engineering study for new channel assignment and antenna development	<div> Component Description: WISE/WPTA - LOHNES - FAA ASR - REQUIRED FILINGS FOR NEW TOWER BUILD - INV 201811-0275-15-2 Amount: \$1,275.00 </div> <div> Component Description: WISE-ENGR-NEW CHANNEL Amount: \$2,100.00 </div>
Address transition timing and coordination issues w/ other stations and wireless	<div> Component Description: WISE- BROOKS- legal- shared services inv 3944698 Amount: \$188.00 </div> <div> Component Description: OPERATIONAL MEETING QMI AND SAGAMOREHILL ATTY Amount: \$611.00 </div> <div> Component Description: OPERATIONAL MEETING ATTY OF QMI AND SAGAMOREHILL - WISE Amount: \$141.00 </div>

Project management of the transition	Component Description: PM-WISE 50 PERCENT DEPOSIT INV Amount: \$29,147.50
	Component Description: WISE-QCOMM-PM-INV QC17-151-MAR-AUG17 Amount: \$16,230.00
	Component Description: WISE QCOMM PM AUG THRU OCT18 INV QC19-020 CO 20392 Amount: \$39,000.00
	Component Description: WISE-PM-SEPT-DEC-17 - INV QC18-017 Amount: \$15,015.00
	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
Prepare and or review reimbursement form	Information not provided.

Cost Information

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$60,080.00	\$59,515.00		\$3,850.00	
MVPD Notification of Channel Change	<i>\$5,000.00</i>	\$5,000.00	Required FCC notification.	N/A	N/A
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	\$8,000.00	\$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)	\$10,000.00	\$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.	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	\$11,000.00	N/A	N/A	N/A
Sub-total	\$60,080.00	\$59,515.00	N/A	\$3,850.00	N/A
Total for all systems	\$5,593,992.88	\$5,482,391.39	N/A	\$3,720,972.32	N/A

Components

Actual Information	
Description	File Name
MVPD Notification of Channel Change	Information not provided.

Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	<div> <div> Component Description: Amount: </div> <div> WISE-FORKLIFT RENT TO UNLOAD INTO STORAGE. INV 1004 \$250.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> WISE-STORAGE- 1-18 THRU-4-11- 18 INV-1003 \$1,800.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> WISE - EQ STORAGE-4-12- 18-7-12-18 - INV 1008 \$1,800.00 </div> </div>
Equipment Delivery and Handling Charges	Information not provided.
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	Information not provided.

Cost Information	Grand Total		
		Predetermined Cost Estimate	Estimated Cost
			Actual Cost
	Total for all systems	\$5,593,992.88	\$5,482,391.39
			\$3,720,972.32

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.

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*

02/12/2020

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>BRADY DREASLER CORPORATE DIRECTOR OF ENGINEERING</p> <p>02/12/2020</p>

Attachments