

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Channel: 34 (UHF) 13960 Service: DTV Call **WISE-TV** Facility ID: Sign:

0000027871

Number:

File

FRN: 0024980278 Date 04/06

> Submitted: /2021

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 Name and Information

Contact Information	Applicant	Address	Phone	Email
information	[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

rs	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	
Manufacturer and Type	Model	Sigma
	Year	1998
	Туре	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
	Туре	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 leashold 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
Disconnect existing Transmitter	Disconnect transmitter and components from existing configuration and move within building to make way for new facilities.
Freight	Freight from mfg to staging area
Plumbing	Plumbing costs to install transmitter and components
Misc Installation Expenses	Expenses to support installation of transmitter. Examples: nitrogen and portojohn expenses
Switch Purchase	Cost estimate includes all sales tax and freight

Transmitter site Preparation	Site prep for installation of the interim and main transmitters and RF components not part of Installation SOW.
Electrical Work - Interim and Main Transmitters	Electrical work for Interim and Main transmitters per Quotes 18-21138, and 18-20870; PO 20536
Reducer	Reducer, 6 1/8 to 4 1/16
Replace ARC remote control	Replace remote control system (ARC)
Move HVAC ductwork and additional antifreeze	Move HVAC ductwork and additional antifreeze
Install combiner, RF switches, mask filter	Installation costs not included in GatesAir scope of work
Site Survey - TX	Site survey and report are required to be performed before the new transmitter and components installation plan can be finalized.
Route Water Line	Route water line outside of transmitter room required to keep away from transmitter equipment.
Transmitter - Training	Transmitter training - offsite - 1 week in duration at mfg site.
Sales Tax for EQ	Sales Tax for EQ
Securirty - Site	This site requires security once the new transmission line and equipment arrive on site to be installed. Estimated length of 4-6 weeks.

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
	Туре	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 leashold 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
Freight	Freight from mfg to staging area

Move ABC rack	Move ABC rack, re-route LDF & control cabling to new tech core to accommodate interim transmitter
Move NBC rack	Skypath rack move to accommodate interim transmitter
Sales Tax	Sales tax for eq

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	Class	Full Power
Manufacturer and Type	Mounting	Top Mount
	Antenna position in stack	Not in Stac
	Polarization	Horizontal
	Туре	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
	Туре	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
Test Existing Antenna	Test Existing Antenna systems for channel reassignment parameters
Retune Antenna	Per Resonant Results, Ltd. Field report 2/21 /2017 see EX V for pricing quote
Antenna Parts and Filter	Antenna Parts and filter (Dielectric Sales orders 1535002 and 1534004)

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	Class	Full Power
Manufacturer and Type	Mounting	Side Mount
	Antenna position in stack	Not in Stack

Polarization	Horizontal
Туре	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
	Туре	
	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?	В
	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
Retest Auxiliary Antenna	Retest auxiliary antenna system after repairs due to Repack
FREIGHT	FREIGHT FROM MFG TO STAGING AREA
Antenna Parts	Misc parts to put (2) WB 8 antennas together to make a WB 16.

Transmission Section Question Response Line Transmission Line Pelated Expenses Do you have transmission line related expenses? Po you have transmission line related expenses?

Existing Transmission Line

Primary	
Transmission	า _ร
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
	Туре	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

Other Transmission Line Expenses Not Listed

Primary Transmission

n _{Name}	Description
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
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

Existing Transmission Line

Primary Transmission_S Line

n _{Section}	Question	Response
Existing Transmission Line Description	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
Existing Transmission Line Manufacturer and Type	Manufacturer	
	Туре	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

New Transmission Line

Primary
Transmission_S
Line

n _{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
	Туре	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

Other Transmission Line Expenses Not Listed

Primary Transmission Line

on _N	lame	Description
	Digit TL Set and Hanger	Digit TL Set and Hanger Vertical Spring
1	Tx Line and Elbows	Elbows and transmission line
ı	nstall DAC monitoring system	Install DAC monitoring system to replace the Scout system in place prior to Repack

New Transmission Line

Interim
Transmission_S
Line

¹ Section	Question	Response
New Transmission Line Costs	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Туре	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.

Other Transmission Line Expenses Not Listed

Interim	Other Transmission Line Expenses Not Listed	
Transmissio Line	ⁿ 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	Do you have a tower registration number?	Yes
Registration	ASR Number	1029441
Coordinates (NAD83 (North American Datum of	Latitude (NAD83)	41° 06' 08.0" N-
1983))	Longitude (NAD83)	085° 11' 05.0" W-
	Overall Structure Height	770.99 fee
	Support Structure Height	725.06 fee
	Ground Elevation Above Mean Sea Level (AMSL)	796.91 fee

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
Custom Transmission Bridge	21.25' of ERI 3' TX bridge with 90 degree turn extending 35.5'. modified TX bridge length per customer drawing.
Utility Phone Move	Move phone utility to accommodate tower build

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	Prepare and file Form FCC Construction Permit Application	Yes
Services	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 Services Costs

Other Professional Services Expenses Not Listed

Name	Description
Engineering and Installation Reconfiguration	Costs to coordinate and facilitate the engineering and installation activities necessary to reconfigure the combined shared RF components
General Legal fees	General legal fess that are not covered under the 399 EST line items and required to repack the station.
Quarterly reporting -Atty	Preparation and submittal of the FCC required quarterly report 387 attorney. We est. 10qtrs for WISE at \$750/qtr.
Test new antenna	Test new side mounted antenna after installation
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.
Test combiner and Mask filter	Test combiner and mask filter

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

Name	Description
Additional Insurance	Additional insurance to cover equipment in storage
Crane Rental	Crane cost for tower installation service
Guard Rail and Gate	Install new guard rail and gate due to restore pre-Repack conditions at tower site
New parking lot	Construction of new lot due to the loss of old parking lot due to new tower construction
Parking Lot Repair	Repair of parking lot after heavy equipment damage
Repair holes in block wall	Repair holes in block wall caused when line installed
Repair landscaping	Repair landscape that was damaged during new tower construction - including ruts and spots that needed re-seeding
Testing of new plumbing and mask filter	Test new interior plumbing and mask filter for main antenna feed system.

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 Cos Justificatio
Interim Transmitter ULXTE-30	\$1,333,474.72	\$1,276,754.72		\$844,529.04	
Sales Tax	\$43,412.02	\$43,412.02	EST SALES TAX wise interim eq	\$43,412.02	N/A
Move NBC rack	\$30,099.98	\$30,099.98	Skypath Rack move to accommodate interim transmitter per actual invoice from USSI Global.	\$30,099.98	N/A
Move ABC rack	\$4,800.00	\$4,800.00	Actual costs to move ABC rack to accommodate interim transmitter.	\$4,800.00	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	Estimate cost is same as actual costs of \$10,162.72
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 Mechanica
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
Primary Transmitter ULXTE-60	\$2,036,278.22	\$1,982,244.23		\$1,605,155.03	
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$49,086.40	Per actual quotes rather than estimated costs.	\$49,086.40	same as estimated
Securirty - 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

Sales Tax for EQ	\$81,280.94	\$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 sale tax; whereas the origina amounts were estimated
Transmitter - Training	\$3,300.00	\$3,300.00	Transmitter training - offsite - 1 week in duration at mfg site.	N/A	N/A
Route Water Line	\$9,562.91	\$9,562.91	Change order to 20324 for additional work necessary for transmitter equipment. INV W13941W13942 - PO 20522	\$9,562.91	N/A
Site Survey - TX	\$36,070.00	\$36,070.00	Site survey and report are required to be performed before the new transmitter and components installation plan can be finalized. Includes preliminary site survey from GatesAir	\$16,500.00	N/A
Install combiner, RF switches, mask filter	\$67,000.00	\$67,000.00	Costs to install combiner, RF Switches and mask filter not included in GatesAir Scope of work.	\$67,000.00	N/A

Move HVAC ductwork and additional antifreeze Replace ARC remote control	\$1,568.45 \$4,561.42	\$1,568.45 \$4,561.42	Move HVAC ductwork to accommodate install of RF tx lines; add more antifreeze to transmitter after Repack activities. See Current Mechanical invoices W15018 and W15019; PO 21262 Replace remote control system - costs per actual invoice. 2/3/21 adjusted	\$1,568.45 \$4,561.42	N/A
			estimate based on allowed components		
Reducer	<i>\$2,054.05</i>	\$2,054.05	Reducer 6 1/8 to 4 1/16	\$2,054.05	N/A
Electrical Work - Interim and Main Transmitters	\$28,632.38	\$28,632.38	Electrical work for interim and main transmitters. Per Votaw Quotes 18-21138 and 18-20870; PO 20536	\$28,632.38	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
Switch Purchase	\$20,000.00	\$20,000.00	Per Dielectric invoices	\$17,507.31	N/A

Misc	\$1,130.66	\$1,130.66	Costs to support	\$1,130.66	These
Installation Expenses	ψ1,130.00	ψ1,100.00	installation crew expenses such as providing nitrogen and portojohn for installation crew.	ψ1,100.00	invoices a for expense incurred during th installatio activities They are normally part of th installatio costs; however, new cos compone line was added to separate them ou from the transmitte or transmitte install expense
Plumbing	<i>\$26,417.41</i>	\$26,417.41	Per PO 20324, Current Proposal # pp- 7362 attached to invoices J000784 and J000859. Also CO to PO 20324 (PO 20579)	\$26,417.41	N/A
Freight	\$11,000.00	\$11,000.00	FREIGHT EST PER Q-73718	\$8,482.13	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

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
2" Rigid Conduit and Wiring (Cost per foot)	\$20,800.00	\$20,000.00	N/A	\$0.00	Actual costs per invoices from Current Mechanica
Switchgear - industrial 800 amp	\$38,200.00	\$44,636.61	PER Q-75864	\$44,636.61	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	N/A	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
25 Ton system	\$91,500.00	\$93,243.00	Actual costs per Current Mechanical invoices.	\$93,243.00	N/A
Sub-total	\$3,369,752.94	\$3,258,998.95	N/A	\$2,449,684.07	N/A
Total for all systems	\$6,441,009.11	\$6,350,146.84	N/A	\$4,999,881.25	N/A

Components

Actual Information	
Description	File Name

Sales Tax		
	Component Description:	WISE-GATES- INTERIM INV 1/3 FOR UPLOADED QUOTE Q-73719
	Amount:	\$13,220.14
	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:	WISES GATES INT TX 3RD INV SALES TAX INV TE10004484-3 CORRECTED MODEL
Maya NBC rook	Amount:	\$14,137.71
Move NBC rack	Component Description:	Relocate NBC skypath rack to accommodate interim transmitter. INV CI-764835 - PO 20096
	Amount:	\$30,099.98
Move ABC rack	Component Description:	Vincor - move ABC rack - INV 10615 - PO 20100
	Amount:	\$4,800.00

⁼ reight	Component Description:	WISE-GATES-INT- 2ND INV- TE10004484-2 - FREIGHT - SEE Q-
	Amount:	73719 \$2,566.66
	Component Description:	WISE-GATES-INT-
		4TH INV-
		US0321042 -
		FREIGHT -
	Amount:	\$7,596.06
UHF inside RF system		
ncluding switching	Component Description:	WISE-GATES-
		INTERIM-3RD INV
		FOR RF INV
		TE10004484-3
		CORRECTED
		MODEL
	Amount:	\$51,738.28
	Component Description:	WISE-GATES-INT-
		TX 4TH INV-
		US0321042 FOR
		RF COMP
	Amount:	\$27,933.80

	0	WICE CURRENT
	Component Description:	WISE - CURRENT
		HVAC FOR THE
		INTERIM IS HALF
		OF THE TOTAL
		INV FOR PO 20323
	Amount:	\$59,787.00
	Component Description:	Final invoice for
		HVAC. 1/2 of
		invoice is requested
		under Interim TX;
		half under main tx.
		INV J000876; PO
		20323
	Amount:	\$32,193.00
" Rigid Conduit and	Information not provided.	

Switchgear - industrial 800 amp **Component Description:** WISE-GATES-INTERIM-3RD INV FOR ELEC LINE C INV TE10004484-3 CORRECTED MODEL \$1,665.83 Amount: **Component Description:** WISE-GATES-INTERIM-1/3 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

Component Description: WISE-GATES-

INTERIM-2ND INV FOR ELEC LINE C

OF Q-73719

Amount: \$1,665.83

UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW

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-4TH INV FOR LINE D OF INV US0321042

Amount: \$11,547.56

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 TX - INV FOR TX - LINES A, B AND D FOR Q-

73719

Amount: \$187,193.39

Fransformer 3 phase/480 300 KVA	V	
- 300 KVA	Component Description:	WISE-GATES-
		MAIN TX - INV
		TE10004490-3
		LINE D
	Amount:	\$3,559.90
	Component Description:	WISE - Gates final
		invoice main tx;
		Line D only. INV
		US0322577
	Amount:	\$38,406.69
	Component Description:	WISE-GATES-
	, and the second second	MAIN TX -
		INVTE10004490-2
		LINE D
	Amount:	\$3,559.90
	Component Description:	WISE-GATES_
		MAIN TX - ELEC
		per uploaded Q-
		73718 line C.
	Amount:	\$3,559.91
Securirty - Site	Information not provided.	

Sales Tax for EQ		
	Component Description:	WISE GATES MAIN TX - 3RD INV
		TE10004490-3
		FOR SALES TAX
	Amount:	\$8,053.36
	Component Description:	WISE- GATES-
		MAIN TX- sales tax
		per inv est.
	Amount:	\$26,949.47
	Component Description:	WISE - Gates Air -
	Component Description.	Main tx - remaining
		sales tax on this
		PO. US0322577
	Amount:	\$46,278.11
Transmitter - Training	Information not provided.	
Route Water Line		
	Component Description:	Change to scope of work of 20324.
		Change order
		20522. INV
		W13941W13942
	Amount:	\$9,562.91
Site Survey - TX		
	Component Description:	WISE-SURVEY-
	Component Bosonphen.	INV QC18-033
	Amount:	\$16,500.00
	Component Description	Draliminary oita
	Component Description:	Preliminary site
		survey. See cover letter. Gates INV
		US0298287

Install combiner, RF switches, mask filter	Component Description:	Install combiner, RF
		switches, mask filter
		- QComm - INV
		QC19-005
	Amount:	\$67,000.00
Move HVAC ductwork and	1	
additional antifreeze	Component Description:	Additional
		antifreeze - Current
		- INV W15019
	Amount:	\$399.75
	Component Description:	Move HVAC
		ductwork to
		accommodate the
		RF transmission
		line install - Current
		- INV W15018
	Amount:	\$1,168.70

Replace ARC remote		
control	Component Description:	Allowed
		components -
		remote control -
		Burk INV 00068908
	Amount:	\$4,561.42
	Component Description:	3rd revision: See
		attached cover
		letter for further
		explanation from
		Burk of why each
		component is necessary. Burk -
		INV 00068908 - PO
		20372
	Amount:	\$9,971.67
	Common of Boominties	M/OF Durk Are
	Component Description:	WISE - Burk - Arc system - INV 68908
		- PO 20372. Invoice
		includes sales tax
		of \$213.67 not
		included in original
		quote.
	Amount:	\$9,971.67
Reducer		
	Component Description:	Reducer and
		freight. Gates INV
		US0321536 - PO
	Amaunt	20715
	Amount:	\$2,054.05
Electrical Work - Interim		
and Main Transmitters	Component Description:	Electrical work for
		interim and main
		transmitter. VOTAW
		- INV 29586
	Amount:	\$28,632.38

Transmitter site		
Preparation	Component Description:	WISE - QCOMM MAIN AND
		INTERIM TX SITE
		PREP INV QC18- 055
	Amount:	\$11,500.00
Switch Purchase		
	Component Description:	Switch - Dielectric
	A	INV 938013
	Amount:	\$15,667.50
	Component Description:	Sales tax not
	Component 2000 pilom	charged on INV
		938013 - Dielectric -
	Amount:	INV ST938013 \$1,096.73
	Amount.	ψ1,030.73
	Component Description:	Freight - Dielectric -
		INV 939006
	Amount:	\$694.47
	Component Description:	Sales Tax -
	Component Description.	Dielectric - INV
		ST939006
	Amount:	\$48.61
lisc Installation Expenses		
	Component Description:	2 cyl compressed
		nitrogen, INV
	Amount:	522665 \$97.21
		,
	Component Description:	Portajohn rental
		period ending 10/31
	Amount:	/18. INV 1093102 \$115.46
	a mount	*116 /l6

Component Description: Nitrogen for period

ending 5/31/19. INV

1099840

Amount: \$21.92

Component Description: Nitrogen for period

ending 09/30/2019.

INV 1103736

Amount: \$21.35

Component Description: Portajohn rental for

period ending 11/30 /18. INV 1094073

Amount: \$75.92

Component Description: Nitrogen for period

ending 8/31/18. INV

1091212

Amount: \$14.41

Component Description: Nitrogen for period

ending 04-30-19. INV 1098866

Amount: \$21.35

Component Description: Nitrogen for period

ending 01/31/19. INV 1096013

Amount: \$21.92

Component Description: Portajohn delivery

for installation crews. INV 203093

Amount: \$163.50

Component Description: Nitrogen for period

ending 7/31/2019.

INV 1101775

Amount: \$21.92

Component Description: Nitrogen for period

ending 2/28/19. INV

1096986

Amount: \$20.19

Component Description: Nitrogen for period

ending 11/30/19. INV 1105673

Amount: \$21.35

Component Description: Nitrogen for period

ending 10/31/18. INV 1093101

Amount: \$21.92

Component Description: Nitrogen for period

ending 10/31/19. INV 1104697

Amount: \$21.92

Component Description: Nitrogen for period

ending 11/30/18. INV 1094072

Amount: \$21.35

Component Description: Nitrogen for period

ending 12/31/18. INV 1095045

Amount: \$21.92

Component Description: Nitrogen delivery for

installation of transmitter. INV

504735

Amount: \$123.96

Component Description: Nitrogen for period

ending 08/31/2019.

INV 1102764

Amount: \$21.92

Component Description: Nitrogen for period

ending 6/30/19. INV

1100818

Amount: \$21.35

Component Description: Nitrogen for period

ending 9/30/2018.

INV 1092154

Amount: \$21.35

Component Description: Portajohn rental for

period ending Sept

30, 2018. INV 1092155

Amount: \$111.87

Component Description: Portajohn rental for

period ending Aug 31, 2018 INV

1091213

Amount: \$104.68

Component Description: Nitrogen -

December 2019. INV 1106627

Amount: \$21.92

Plumbing		
	Component Description:	2nd invoice for transmitter
		plumbing work: INV J000859
	Amount:	\$8,652.00
	Component Description:	1st invoice for plumbing work: INV J000784.
	Amount:	\$16,068.00
	Component Description:	Additional plumbing work - CO to purchase order
		20324 - INV
	Amount:	W14432 \$1,697.41
Freight		
	Component Description:	WISE - Gates - Actual freight for tx; INV US0322577
	Amount:	\$8,482.13
Disconnect existing Transmitter	Component Description:	WISE QCOMM DECOMM TX INV
	Amount:	QC18-081 \$18,500.00
Other Building Addition Size: 200.0	Information not provided.	
2" Rigid Conduit and Wiring (Cost per foot)	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-
		MAIN-TX - INV -
		FOR QUOTE Q-
		73718 LINE C.
	Amount:	\$14,878.87
	Component Description:	WISE-GATES-TX-
	Component Description.	INV TE10004490-2
		- LINE C
	Amount:	\$14,878.88
Service entrance 3 phase /800 amp/208 volt	Information not provided.	
UHF - Liquid Cooled Solid		
State Transmitter 35 - 50	0	MIOE O (M)
kW	Component Description:	WISE Gates Main Tx final invoice -
		INV US0322577;
		see cover sheet.
		For lines A, B & E
	Amount:	\$21,072.55
	Component Description:	This is the first
		invoice for the
		plumbing work on
		PO 20324. INV
		J00784
	Amount:	\$16,068.00
		W/05 0 : 1
	Component Description:	WISE - GatesAir -
		Main tx reducer not
		included in original scope of work - INV
		US0321536 - PO
		20715
	Amount:	N/A
	Amount:	

Component Description: WISE- MAIN-TX-

INV - FOR LINES A B AND E OF Q-73718, UPLOADED

Amount: \$366,553.70

Component Description: WISE-GATES-TX-

INV TE10004490-3 - LINE A,B, E - TAX

Amount: \$361,221.05

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 TE10004490-2

LINE A,B,E

Amount: \$374,644.06

25 Ton system **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 **Component Description:** Half of invoice under Int tx; half under Main tx HVAC systems; INV J000876; PO 20323 Amount: \$32,193.00

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	\$205,226.66	\$202,936.66		\$82,135.69	
Antenna Parts	\$19,709.16	\$19,709.16	Misc parts required to put (2) WB 8 antennas together to make a WB	\$19,709.16	N/A
Retest Auxiliary Antenna	\$2,200.00	\$2,200.00	Retest auxiliary antenna after repair activities due to Repack. Per Resonant Results INV RR3296; PO 21222	\$2,200.00	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	\$1,740.00	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	\$2,079.03	N/A
FREIGHT	\$2,227.50	\$2,227.50	FREIGHT FROM MFG TO STAGING AREA - INV 93050	\$2,227.50	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.	\$44,925.00	N/A
Primary Antenna TUA-O4-10 /40H-T-1R	\$131,812.69	\$218,515.97		\$53,481.28	
Antenna Parts and Filter	<i>\$11,982.69</i>	\$11,982.69	Filter per Dielectric Sales order 1535002 (invoices 189012)	\$0.00	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

Test Existing Antenna	\$2,000.00	\$2,000.00	Test existing antenna system for channel reassignment parameters. Per Resonant Results INV RR3174; PO 19747	\$2,000.00	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
Sub-total	\$337,039.35	\$421,452.63	N/A	\$135,616.97	N/A
Total for all systems	\$6,441,009.11	\$6,350,146.84	N/A	\$4,999,881.25	N/A

Components

Actual Information		
Description	File Name	

Antenna Parts		
	Component Description:	misc parts
		required to put (2)
		WB 8 antennas
		together to make a
		WB 16 . INV
		201009
	Amount:	\$19,709.16
Retest Auxiliary Antenna		
	Component Description:	Retest auxiliary
		antenna after
		repairs- Resonant
		- INV RR3296
	Amount:	\$2,200.00
Pattern scatter analysis for	Information not provided.	
side mount high/med power		
antennas (if not included in antenna base cost)		
Side mount brackets for		
high power antennas (if not	Component Description	brackets for side
included in antenna base	Component Description:	mount antenna
cost)	Amount:	\$1,740.00
	Amount.	φ1,740.00

Elbow complex, broadband, at antenna input, per 4 1/16. feedline (if needed)	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-
	Component Description.	INTERIM-ELBOW-
		LINE 17 -
		MAN00114
	Amount:	\$4,164.75
	Component Description:	WISE - DIE-
	Component Description.	INTERIM-ELBOW-
		LINE 16 -
		INV93050
		BALANCE
	Amount:	\$925.50
Sweep test of existing		
antenna	Component Description:	test aux/interim
		antenna -
		Resonant - INV
	A	RR3292
	Amount:	\$2,079.03

FREIGHT		
	Component Description:	WISE-DIE- FREIGHT-INT-INV 93050 BALANCE PAYMENT
	Amount:	\$2,227.50
	Component Description: Amount:	WISE-DIE- FREIGHT-INT-INV 93050 BALANCE PAYMENT LINE 17
	Amount:	\$2,227.50
UHF - High Power, Side Mount, basic slot antenna, 8 bay,, 45 kW input, horizontally polarized	Component Description:	INTERIM ANT- WISE-45 PERCENT INV
	Amount:	LINE 1
		\$20,216.25
	Component Description:	Misc parts required to put (2) WB 8 antennas together to make a WB 16. Dielectric INV 201009, SO 1534004
	Amount:	N/A
	Component Description:	Filter. Dielectric INV 189012, SO 1535002
	Amount:	N/A
	Component Description:	WISE-
	Amount:	DIELECTRIC-INT- BALANCE INV 93050 LINE 1 \$4,492.50
	Anount.	ψ τ,τυ Δ.00

Component Description: WISE-

DIELECTRIC-INT-BALANCE INV 93050 LINE 1

Amount: \$4,492.50

Component Description: WISE - ERI -

move int antenna - INV WISE-5000 -

PO 20833

Amount: N/A

Component Description: WISE-DIE-

INTERIM ANT-2nd INV LINE 1 -MAN00114 3-28 uploaded Order Conf # 407003 \$20,216.25

Amount:

Antenna Parts and Filter

Component Description: Cover letter

attached. Dielectric INV 189012.

Amount: \$11,982.69

Component Description: WISE - Dielectric -

filter - INV 189012

Amount: \$11,982.69

Component Description: Misc parts

required to put (2) WB 8 antennas together to make a

WB 16

Amount: N/A

Retune Antenna		
	Component Description:	WISE - ERI - additional tuning & time for assisting with tune - INV
	Amount:	51930 - PO 20402 \$10,000.00
Test Existing Antenna		
	Component Description:	Test existing ant for channel reassignment parameters - Resonant - RR3174
	Amount:	\$2,000.00
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	Component Description:	T/L lengths and
reedime (ii needed)		elbow 6-75 90 degree. Dielectric INV 325035 - SO 1697385
	Amount:	\$11,710.00
	Component Description:	Elbow & T/L lengths. Dielectric INV 248005 - SO
	Amount:	1696678 \$11,237.00
	Component Description:	WISE - ERI - tx
	Amount:	elbows - INV 52031 - PO 20519 N/A
	Component Description:	Cut line section & elbows - WISE - ERI - INV 52031 -
	Amount:	PO 20519 \$1,986.28

channel (without antenna)	Component Description:	last invoice for
	Component Description.	combiner -
		Dielectric INV
		233008 - sales
		order 751003
	Amount:	\$19,995.00
	Component Description:	1st invoice for combiner.
		combiner. Dielectric INV
		MAN00401 - sales
		order 751003
		attached
	Amount:	\$19,500.00
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		\$124,709.98	
Rigid Transmission Line - copper, 4 1 /16"	\$110,050.00	\$107,902.62	Actual costs per vendor invoices and POs	\$96,294.46	N/A
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
Primary Transmission Line	\$39,353.39	\$39,353.39		\$39,353.39	

		0 -		• • • • • • • • • • • • • • • • • • • •	
Disconnect	\$11,500.00	\$11,500.00	***System Notice:	\$11,500.00	N/A
existing					
Interior RF			Estimate		
components			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.		
Flex Line and	\$11,506.32	\$11,506.32	***System	\$11,506.32	N/A
Connectors			Notice:		
			Estimate		
			adjusted and		
			locked		
			because line		
			has been		
			superseded.		
			***Flex line		
			and		
			connectors		
			per actual		
			invoices.		
Microwave	\$16,347.07	\$16,347.07	***System	\$16,347.07	N/A
Cables			Notice:		
			Estimate		
			adjusted and		
			locked		
			because line		
			has been		
			superseded.		
			***Microwave		
			cables for		
			new tower		
			new tower per actual		

Primary Transmission Line	\$245,549.67	\$252,202.49		\$252,202.49	
Tx Line and Elbows	\$72,926.17	\$72,926.17	Actual costs for addition line sections, elbows and O-Rings. (includes freight charges). Includes PO 21071, PO 20384,PO 20454, PO 20458, 20332, 20334	\$72,926.17	7/2/20 - Subtotal is \$34,419.02; Estimated cost is \$34,419.02. No difference.
Install DAC monitoring system	\$8,853.00	\$8,853.00	Per actual costs from ERI	\$8,853.00	N/A
Digit TL Set and Hanger	\$2,776.50	\$2,776.50	Sales order 1696619	\$2,776.50	N/A
Rigid Transmission Line - copper, 6 1/8"	\$160,994.00	\$167,646.82	Per actual costs	\$167,646.82	Actual costs
Sub-total	\$423,368.58	\$427,874.02	N/A	\$416,265.86	N/A
Total for all systems	\$6,441,009.11	\$6,350,146.84	N/A	\$4,999,881.25	N/A

Components

Actual Information Description	File Name	
Rigid Transmission Line - copper, 4 1/16"	Component Description:	DAC - Scout equiv - Dielectric - INV 299009
	Amount:	\$8,105.33

Component Description: WISE-DIE-

INTERIM- LINE -2

nd invoice -MAN00114 -LINES 2 and 19

Amount: \$36,796.10

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 - ERI - parts

for repack of line - INV 52274 - PO

20330

Amount: \$3,940.60

Component Description: WISE-DIE-

INTERIM- LINE -BALANCE invoice - 93050 - LINE 2

Amount: \$5,894.90

Component Description: cut pieces -

Dielectric INV

766004

Amount: \$8,132.74

Component Description: sales tax for INV

766004. Dielectric - INV ST766004

Amount: \$569.29

	Component Description: Amount:	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 \$24,474.92
Transmission Line for Microwave	Component Description:	Parts to replace microwave due to new tower installation.
	Amount:	\$3,940.60
	Component Description:	Repack Transmission line for Microwave for new tower. ERI INV 51875 - PO 20330
	Amount:	\$24,474.92
Disconnect existing Interior RF components	Component Description:	WISE QCOMM DECOMM RF INV QC18-081
	Amount:	\$11,500.00
Flex Line and Connectors	O-man and David M	WIGE DE C
	Component Description:	WISE - RF Spec - Flex Line & Connectors- INV 20905 - PO 20351
	Amount:	\$11,506.32

Microwave Cables		
	Component Description:	WISE - Integrated - Microwave Line for new tower -
		INV CD60160489
	Amount	- PO 20326 \$16,347.07
	Amount:	\$10,347.07
Tx Line and Elbows		
	Component Description:	Freight for cut pieces on INV
		762008 - Dielectric
	Amount:	INV 766014 \$2,994.21
	, uno unu	Ψ2,00 1.21
	Component Description:	cut pieces -
		Dielectric - INV
	Amount:	762008 \$3,186.00
	Component Description:	Freight for T/L
		conn - Dielectric - INV 242036
	Amount:	\$1,018.23
	Component Description:	Dielectric - cut
		pieces - INV 301012
	Amount:	\$4,278.24
	Component Description:	T/L MF EX CONN
		- Dielectric - INV 230025
	Amount:	\$5,705.00
	Component Description:	Cut pieces. PO
		20384. Dielectric INV 249001
	Amount:	\$6,265.89

Component Description: T/L and elbows -

Dielectric INV 290006 - PO

20434

Amount: \$10,612.82

Component Description: WISE - Dielectric -

ORings - INV

299024

Amount: \$126.00

Component Description: WISE - Dielectric -

T/L & Elbow. INV 325035. PO

20476. See cover

letter for

explanation.

Amount: \$11,710.00

Component Description: Freight for items

on PO 20476 INV 325035 - Dielectric - INV 348003

- 111 / 34000

Amount: \$859.20

Component Description: IN sales tax for

invoice 762008 -Dielectric - INV ST762008

Amount: \$223.02

Component Description: WISE - Dielectric -

T/L and elbows. INV 248005 -Order Conf 1696678. See cover letter for explanation for these charges.

Amount: \$11,237.00

	Component Description: Amount:	Elbow & freight - Dielectric INV 254009 \$6,971.56
	Component Description: Amount:	Reducers, XFMR - Dielectric - INV 233004 \$7,739.00
Install DAC monitoring system	Component Description: Amount:	1/2 of install - ERI - INV WISE-006A \$4,426.50
	Component Description: Amount:	Hybrid and DAC install - ERI - INV 55643 \$4,426.50
Digit TL Set and Hanger	Component Description: Amount:	Freight for Order # 1696619. Dielectric INV 242032 \$1,216.20
	Component Description:	Digit T/L Set Tool and Hanger Vertical Spring - Dielectric - INV
	Amount:	230005 \$1,560.30

Rigid Transmission Line - copper, 6 1/8"

Component Description: DAC system -

Dielectric - INV

299008

Amount: \$8,689.33

Component Description: Freight for line -

WISE - Dielectric -

INV 329040

Amount: \$3,900.00

Component Description: Reducer -

Dielectric - INV

273004

Amount: \$1,704.99

Amount:

Component Description: Main Transmission

line - INV 225004 -

Sales order 1539002

\$12,241.94

Component Description: New transmission

line for new tower. INV MAN00573; Sales Order

1539002

Amount: \$70,555.28

Component Description: New transmission

line for new tower. INV MAN00574; sales order

1539002

Amount: \$70,555.28

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	\$1,614,378.59	\$1,611,678.59		\$1,480,310.92	
Custom Transmission Bridge	<i>\$37,338.99</i>	\$37,338.99	Custom transmission bridge to be installed with tower. PER ERI Invoices - PO 20188	\$37,338.99	N/A
Utility Phone Move	\$5,125.00	\$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	\$4,000.00	\$4,000.00	Per proposal agreement with ERI: 20180518-141	\$4,000.00	N/A

New tower	\$1,344,814.60	\$1,344,814.60	see uploaded file for full	\$1,266,586.62	N/A
			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		
Structural	\$12,600.00	\$20,400.00	***System	\$20,400.00	N/A
engineering			Notice:		
tower load			Estimate		
study for well			adjusted and		
documented			locked		
tower			because line		
			has been		
			superseded.		
			***FAILING		
			TOWER		
			ANALYSIS		
			REQUIRED		
			NEW		
			DRAWINGS		
			AND		
			ANALYSIS		
			AS WE		
			TRIED TO		
			ENGINEER		
			OUT OF A		
			NEW		

Tall Tower (greater than 500')	\$210,500.00	\$200,000.00	N/A	\$146,860.31	N/A
Sub-total	\$1,614,378.59	\$1,611,678.59	N/A	\$1,480,310.92	N/A
Total for all systems	\$6,441,009.11	\$6,350,146.84	N/A	\$4,999,881.25	N/A

Components

Actual Information Description	File Name	
Custom Transmission Bridge	Component Description:	WISE - ERI - custom tx bridge - INV WISE-002 - PO 20188
	Amount:	\$18,195.00
	Component Description:	Final invoice PO 20188 - ERI - WISE- 008
	Amount:	\$2,283.30
	Component Description:	WISE - ERI - custom tx bridge - INV WISE-005 - PO 20188
	Amount:	\$16,860.69
Utility Phone Move		
	Component Description:	Cost to move phone line for tower build. INV 2019010028493 -
	Amount:	PO 20502 \$5,125.00
	7	\$0 ,120.00

Structural analysis of tower WISE - ERI - Tower **Component Description:** analysis - INV WISE-030 - PO 20219 Amount: \$4,000.00 **Component Description:** See cover letter for justification for 2nd tower analysis - INV WISE-030 - PO 20219 Amount: \$4,000.00 New tower **Component Description:** WISE-ASPHALT FOR TEMP LOT DU TO NEW TOWER-INV 16198 Amount: \$56,000.00 **Component Description:** WISE- ERI-**TOWER ENGR** SURVEY- INV 51231- 6-11-FORMAT CHANGE TO INV Amount: \$3,300.00 **Component Description:** WISE - LOHNES -INV -201803-0275-15 - FAA NOTICE AND ASR Amount: \$2,400.00 **Component Description:** Weather days during tower build. See T&C 1.6 and 3.2 on attached quote. INV 52122 -PO 20135 Amount: \$6,500.00

Component Description: WISE - ERI NEW

TOWER 2ND INVOICE WISE-004 TOWER IS ERECTED

Amount: \$595,634.12

Component Description: WISE - ERI -

Balance of tower work. INV WISE-007 - PO 20135. See cover sheet.

Amount: \$54,920.00

Component Description: WISE - ERI -

weather days during tower construct - INV 52389 - PO 20135

Amount: \$8,450.00

Component Description: 1st invoice to move

interim antenna -WISE - ERI - INV WISE-5000 - PO

20833

Amount: \$39,114.00

Component Description: WISE - ERI - INV

WISE-001 Invoice covers Materials for Custom Guyed

Tower

Amount: \$591,482.50

Component Description: Weather days

during build of new tower. See T&C 1.6 and 3.2 on quote. INV 51957 -

PO20135

Amount: \$3,900.00

Structural engineering tower load study for well documented tower

Component Description: WISE-TOWER

ANALYSIS -PJ FORD-SEE PO 19985 AND QUOTE UPLOADED

Amount: \$3,900.00

Component Description: WISE-FORD-

TOWER DRAWING

FOR TOWER
ANALYSIS-INV

202415

Amount: \$16,500.00

T 11 T		
Tall Tower (greater than		
500')	Component Description:	Balance of interim
		antenna move - ERI
		- INV WISE-5000A
	Amount:	\$39,114.00
	Component Description:	Weather days - ERI
		- INV 55828
	Amount:	\$11,700.00
	Component Description:	Install antenna -
		WISE - INV 51989
	Amount:	\$56,932.31
	Component Description	Por anginoor's
	Component Description:	Per engineer's direction, moved

direction, moved INV WISE-5000 to

Tall Tower.

Amount: \$39,114.00

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	Actua Justif
Outside Professional Services	\$352,674.99	\$286,912.99		\$241,574.54	
Test new antenna	\$2,500.00	\$2,500.00	Test new side mounted antenna	\$2,500.00	N
Quarterly reporting -Atty	\$7,500.00	\$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
General Legal fees	<i>\$17,628.29</i>	\$17,628.29	General legal fess that are not covered under the 399 EST line items and required to repack the station.	\$17,628.29	N
Engineering and Installation Reconfiguration	\$29,500.00	\$29,500.00	To facilitate the reasonable engineering and installation work required to reconfigure the combined shared RF transmitting facilities of WISE /WPTA. Work contracted entirely and paid for by WISE due to Repack	\$29,500.00	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
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
Test combiner and Mask filter	\$3,954.70	\$3,954.70	Test combiner and mask filter	\$3,954.70	N

Vendor Travel	\$15,080.00	\$15,080.00	Reimbursable	\$11,254.55	١
Expenses			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		
Sub-total	\$352,674.99	\$286,912.99	N/A	\$241,574.54	N
Total for all systems	\$6,441,009.11	\$6,350,146.84	N/A	\$4,999,881.25	٨

Components

Actual Information Description	File Name	
Test new antenna	Component Description: Amount:	Test new side mounted antenna after installation - Resonant Results - RR3227 \$2,500.00
Quarterly reporting -Atty	Information not provided.	
General Legal fees		
	Component Description:	Legal Sept 2017 - Brooks - INV 3944698
	Amount:	\$188.00
	Component Description:	Gen Legal June 2020; INV 3984328
	Amount:	\$911.50

Component Description: WISE - Brooks legal

services for period ending Jan 2019. INV 3962869

Amount: \$248.50

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 \$1,022.00

Component Description: WISE - Brooks legal

services for period ending July 2018 -INV 3955830

Amount: \$99.00

Amount:

Component Description: WISE - Brooks legal

services for period ending July 2019

Amount: \$52.00

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 Sept 2018 -INV 3958279

Amount: \$1,765.50

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 Nov 2018 -INV 3960720

Amount: \$231.00

Component Description: WISE - Brooks legal

services for period ending June 2018 -INV 3954658

Amount: \$49.50

Component Description: WISE - Brooks legal

services period ending Dec 2018 -INV 3961878

Amount: \$1,716.00

Component Description: WISE - Brooks -

Gen Legal May 2020 - INV 3982756

Amount: \$2,392.00

Component Description: WISE - Brooks legal

services for period ending August 2019 - INV 3971024

Amount: \$208.00

	Component Description: Amount:	WISE - Brooks legal services for period ending Oct 2018 - INV 3959633 \$1,501.50
Engineering and Installation Reconfiguration	Component Description: Amount:	Eng plans to coordinate and facilitate RF installation - QComm - QC19-004 \$29,500.00
Comprehensive coverage verification via field study, if needed	Component Description: Amount:	WISE-QCOMM-COVERAGE-INVQC19-178 - WISE/WPTA BECAUSEWPTA PRE/POSTSHARED FACILITY.
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 **Component Description: LEGAL WILEY** (main), Construction AUG17-WISE Permit Application Amount: \$392.50 **LEGAL WILEY Component Description:** JUNE17 WISE Amount: \$1,962.50 **Component Description:** LEGAL JULY17 **WILEY WISE** Amount: \$1,995.00 **Component Description:** LEGAL APRIL17 WILEY-WISE Amount: \$410.00 Prepare request for **Special Temporary** WISE-LOHNES-**Component Description:** Authorization STA- MAIN TOP ANTENNA - INV 201809-0275-15-1 Amount: \$1,175.00 **Component Description:** WISE-LOHNES-STA INTERIM - INV 201808-0275-15-2 \$1,050.00 Amount: Prepare engineering section of FCC Form 2100 **Component Description:** WISE-LOHNES -(main), License to Cover LIC APP WISE INV Application 201212-0275-15-2 Amount: \$525.00

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 - ENGR NEW

CH-CP

Amount: \$1,650.00

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

Perform engineering study for new channel **Component Description:** WISE/WPTA assignment and antenna **LOHNES - FAA** development **ASR - REQUIRED** FILINGS FOR NEW TOWER BUILD -INV 201811-0275-15-2 Amount: \$1,275.00 **Component Description:** WISE-ENGR-NEW **CHANNEL** Amount: \$2,100.00 Address transition timing and coordination issues w/ OPERATIONAL **Component Description:** other stations and wireless **MEETING ATTY OF** QMI AND SAGAMOREHILL -WISE Amount: \$141.00 **Component Description: OPERATIONAL** MEETING QMI AND **SAGAMOREHILL ATTY** Amount: \$611.00 **Component Description:** WISE-BROOKSlegal- shared services inv 3944698 Amount: \$188.00 Prepare and or review Information not provided. reimbursement form

Component Description: Amount:	WISE-PM-1THRU3- 18-INV-QC18-046 \$17,355.00
Amount:	
Amount:	\$17,355.00
Component Description:	WISE QCOMM PM
	AUG THRU OCT18
	INV QC19-020 CO
	20392
Amount:	\$39,000.00
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-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
Amount:	20392 \$49,350.00
Amount.	ψ 1 3,330.00
Test combiner and Mask	
Component Description:	Test combiner and

Amount:

mask filter

\$3,954.70

Vendor Travel Expenses		
	Component Description:	WISE-QCOMM-PM-
		TRAVEL INV- QC17-
		151- ITEM 1010-
		1015 SEE QC17006
	Amount:	\$2,254.55
	Component Description:	WISE - QCOMM
		PM 8THRUOCT18
		TRAVEL- PO CO
		20392
	Amount:	\$9,000.00

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 Co
Other Expenses	\$343,794.66	\$343,229.66		\$276,428.89	
Repair landscaping	<i>\$3,395.00</i>	\$3,395.00	Actual costs per Vision Scapes estimate and invoice 90822	\$3,395.00	N/A
Repair holes in block wall	\$2,795.00	\$2,795.00	Repair holes in block wall created where transmission line exits the building during Repack activities. See Weigand Inv 20067-112420 (PO 21228)	\$2,795.00	N/A
Parking Lot Repair	\$188,841.00	\$188,841.00	additional repair after damage caused by winches, heavy concrete trucks and guy anchor dead men. Wayne's Asphalt inv 17861, PO 21231	\$188,841.00	N/A

New parking lot	\$76,875.00	\$76,875.00	Construction of a new tower caused the loss of parking lot area. This required new parking lot to be constructed. See Wayne Asphalt, PO 20160 attached to Wayne Asphalt INV 16198	\$56,000.00	N/A
Guard Rail and Gate	\$2,915.00	\$2,915.00	Install new guard rail & gate to restore to pre-Repack conditions and functionality at tower site	\$2,915.00	N/A
Additional Insurance	<i>\$118.66</i>	\$118.66	Additional insurance to cover equipment while in storage - Winters Insurance	\$118.66	N/A
MVPD Notification of Channel Change	\$5,000.00	\$5,000.00	Required FCC notification.	N/A	N/A
Develop and air announcement of upcoming channel change	\$15,000.00	\$15,000.00	Required FCC announcements and good will public relations must we upheld. The production airing and disseminating of these announcements are fundamental to our operations.	N/A	N/A

Equipment Storage	\$10,000.00	\$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.	\$5,650.00	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.	\$6,450.00	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.	\$1,489.23	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

Testing of new plumbing and mask filter	\$2,100.00	\$2,100.00	Test new interior plumbing and mask filter for main antenna feed system.	\$2,100.00	N/A
Crane Rental	<i>\$6,675.00</i>	\$6,675.00	ERI INV 51753 - crane cost for tower installation service	\$6,675.00	N/A
Sub-total	\$343,794.66	\$343,229.66	N/A	\$276,428.89	N/A
Total for all systems	\$6,441,009.11	\$6,350,146.84	N/A	\$4,999,881.25	N/A

Components

Actual Information Description	File Name	
Repair landscaping	Component Description: Amount:	Repair ruts and reseed areas damaged by tower construction - Vision INV 90822 \$3,395.00
Repair holes in block wall	Component Description: Amount:	Repair holes in block wall due to Repack activities - Weigand - INV 20067-112420 \$2,795.00

	Component Description:	Repair parking lot damage from tower installation - Wayne - INV 17836
	Amount:	\$182,317.00
	Component Description:	parking lot repair - Wayne's Asphalt - INV 17861
	Amount:	\$6,524.00
New parking lot		
	Component Description:	new parking lot construction - INV 16198 - PO 20160
	Amount:	\$56,000.00
Guard Rail and Gate		
	Component Description:	Vendor: R&C Fence, install guard rail and double gate - INV 5518
	Amount:	\$2,915.00
Additional Insurance		
	Component Description:	Additional insurance expenses to cover equipment while in storage - Winters - INV 99459
	Amount:	\$118.66
MVPD Notification of Channel Change	Information not provided.	
Develop and air announcement of upcoming	Information not provided.	

Equipment Storage		
	Component Description:	WISE-STORAGE-
	·	1-18 THRU-4-11-
		18 INV-1003
	Amount:	\$1,800.00
	Component Description:	Storage fees for 7
		/11/18 thru 10/11
		/18. Casey's
	Amount:	Garage - INV 1012 \$1,800.00
	Amount.	\$1,000.00
	Component Description:	WISE-FORKLIFT
		RENT TO
		UNLOAD INTO
		STORAGE. INV
		1004
	Amount:	\$250.00
	Component Description:	WISE - EQ

Amount:

STORAGE-4-12-18-7-12-18 - INV

1008 \$1,800.00 Equipment Delivery and Handling Charges

Component Description: Antenna delivery

from storage facility to site. Casey's Garage -

INV 1018

Amount: \$1,500.00

Component Description: Delivery of

Transmission line - Casey's - INV 1014

Amount: \$4,950.00

Component Description: Delivery of

transmission line from storage facility to site. Casey's Garage -

INV 1014

Amount: \$4,950.00

Disposal Costs (for equipment and other waste, **Component Description:** Dumpster to net of any salvage value) collect debris from installation activities. INV 0091-002978645 \$314.49 Amount: **Component Description: Dumpster delivery** fee for collecting debris from installation activities. INV 0091-002845250 **Amount:** \$157.69 **Component Description:** 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. Amount: \$340.75 **Component Description:** Dumpster expense to collect debris from installation activities. INV 0091-002865044

Amount: \$310.06

Component Description: Dumpster fees

less late charge -Republic - INV 0091-003201369

Amount: \$366.24

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.	
Testing of new plumbing and mask filter	Component Description:	Test new plumbin and mask filter for main antenna fee system - Resonar
	Amount:	INV RR3239 \$2,100.00
Crane Rental		
	Component Description:	Crane costs for Tower - ERI - INV 51753
	Amount:	\$6,675.00

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$6,441,009.11	\$6,350,146.84	\$4,999,881.25

Reimbursem	envestion	Response
Status	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	No

procedures with the Fund Administrator.

Section Question Response

Submission of Estimated Expenses Statements

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.

- 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 abovenamed applicant for the Authorization(s) specified above. BRADY
DREASLER
CORPORATE
DIRECTOR
OF
ENGINEERING

04/06/2021

Section Question Response

Submission of Actual Cost Documentation Statements

WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (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).

- 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.
- The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.
- 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.

- 8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
- 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.

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. BRADY
DREASLER
CORPORATE
DIRECTOR
OF
ENGINEERING

04/06/2021

Attachments