

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

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

ID: Sign:

ID: File **0000027871**

Number:

FRN: **0018223693** Date **03/26**

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.	Limited Liability Company

Reimbursement Contact Name and Information Reimbursement Contact 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

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
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.
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.
Replace ARC remote control	Replace remote control system (ARC)
Freight	Freight from mfg to staging area

Misc Installation Expenses	Expenses to support installation of transmitter. Examples: nitrogen and portojohn expenses
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.

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
Sales Tax	Sales tax for eq

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
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	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
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	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
FREIGHT	FREIGHT FROM MFG TO STAGING AREA

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

Primary Transmission

Existing Transmission Line

Line ection	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	Manufacturer	Dielectric
Line Manufacturer and Гуре	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

Primary Transmission

Other Transmission Line Expenses Not Listed

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

Primary Transmission Line

Existing Transmission Line

n Line 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

Primary Transmission

New Transmission Line

n Line Settion	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

Primary

Other Transmission Line Expenses Not Listed

Transmission	Name .	Description
	Tx Line and Elbows	Elbows and transmission line

.... New Transmission Line

Interim Transmission

n Line 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.

Interim

Other Transmission Line Expenses Not Listed

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

Outside Professional

Section	Question	Response
Services Costs 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

Other Professional Services Expenses Not Listed

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

Other Expenses

Section	Question	Response
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 Not Listed

Expenses 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).

			Estimated		
Description	Predetermined Cost Estimate	Estimated Cost	Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmitter ULXTE-30	\$1,333,474.72	\$1,276,754.72		\$844,529.04	
Freight	\$10,162.72	\$10,162.72	Freight from mfg to staging area per Q-73719 CO 20504	\$10,162.72	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
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
Sales Tax	\$43,412.02	\$43,412.02	EST SALES TAX wise interim eq	\$43,412.02	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

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
Primary Transmitter ULXTE-60	\$1,875,361.35	\$1,821,327.36		\$1,449,883.23	
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

		•		*	
Site Survey - TX	\$25,000.00	\$25,000.00	Site survey and report are	\$16,500.00	N/A
			required to be		
			performed		
			before the		
			new		
			transmitter		
			and		
			components		
			installation		
			plan can be finalized.		
Misc	\$1,108.74	\$1,108.74	Costs to	\$1,108.74	These
Installation	, , , , , , , , , , , , , , , , , , ,	, ,	support	, ,	invoices are
Expenses			installation		for
·			crew		expenses
			expenses		incurred
			such as		during the
			providing		installation
			nitrogen and		activities.
			portojohn for		They are
			installation		normally
			crew.		part of the
					installation
					costs;
					however, a
					new cost
					component
					line was
					added to
					separate
					them out
					from the
					transmitter
					or
					transmitter
					install
					expenses
Freight	\$11,000.00	\$11,000.00	FREIGHT	\$8,482.13	N/A
			EST PER Q-		
			73718		
Replace	\$9,971.67	\$9,971.67	Replace	\$0.00	N/A
ARC			remote		
remote			control		
control			system -		
			costs per		
			actual invoice		

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
Transmitter - Training	\$3,300.00	\$3,300.00	Transmitter training - offsite - 1 week in duration at mfg site.	N/A	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	\$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 sales tax; whereas the original amounts were estimated.
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

25 Ton system	\$91,500.00	\$93,243.00	Actual costs per Current Mechanical invoices.	\$93,243.00	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$20,800.00	\$20,000.00	N/A	\$0.00	Actual costs per invoices from Current Mechanical.
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$49,086.40	Per actual quotes rather than estimated costs.	\$49,086.40	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$44,636.61	PER Q-75864	\$44,636.61	N/A
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	\$1,125,545.41	N/A
Sub-total	\$3,208,836.07	\$3,098,082.08	N/A	\$2,294,412.27	N/A
Total for all systems	\$5,778,919.88	\$5,681,404.79	N/A	\$4,232,097.42	N/A

Components

Actual Information	
Description	File Name

Freight		
	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
Move NBC rack		
	Component Description:	Relocate NBC
		skypath rack to
		accommodate
		interim transmitter.
		INV CI-764835 - PO
		20096
	Amount:	\$30,099.98

Switchgear - industri	al 800
amp	

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

Component Description: WISE-GATES-

INTERIM-1/3 FOR ELEC LINE C OF Q-

73719

Amount: \$1,665.83

Component Description: WISE-GATES-

INTERIM-3RD INV FOR ELEC LINE C INV TE10004484-3

CORRECTED

MODEL

Amount: \$1,665.83

UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW

Component Description: WISE-GATES-

INTERIM-4TH INV FOR LINE D OF INV US0321042

Amount: \$11,547.56

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

73719

Amount: \$187,193.39

	Component Description:	WISES GATES INT
	Component Description.	TX 3RD INV
		SALES TAX INV
		TE10004484-3
		CORRECTED
		MODEL
	Amount:	\$14,137.71
	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-
	property of the second	INTERIM INV 1/3
		FOR UPLOADED
		QUOTE Q-73719
	Amount:	\$13,220.14
ove ABC rack		
	Component Description:	Vincor - move ABC
		rack - INV 10615 -
		PO 20100
	Amount:	\$4,800.00

UHF inside RF system		
including switching	Component Description:	WISE-GATES- INTERIM-3RD INV
		FOR RF INV
		TE10004484-3
		CORRECTED
	Amount:	MODEL \$51,738.28
	Amount.	φυ1,700.20
	Component Description:	WISE-GATES-INT-
		TX 4TH INV-
		US0321042 FOR
		RF COMP
	Amount:	\$27,933.80
25 Ton system		
	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
	Company and Decorring in the	WICE CURRENT
	Component Description:	WISE - CURRENT HVAC FOR THE
		INTERIM IS HALF
		OF THE TOTAL
		INV FOR PO 20323
	Amount:	\$59,787.00
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
vviiling (Cost per 100t)		
Disconnect existing Transmitter		
	Component Description:	WISE QCOMM
		DECOMM TX INV
	Amount:	QC18-081 \$18,500,00
	Amount:	\$18,500.00

Site Survey - TX	Component Description:	WISE-SURVEY- INV QC18-033
	Amount:	\$16,500.00
Misc Installation Expenses		
	Component Description:	Nitrogen for period ending 08/31/2019. INV 1102764
	Amount:	\$21.92
	Component Description:	Nitrogen for period ending 10/31/18. INV 1093101
	Amount:	\$21.92
	Component Description:	Nitrogen for period ending 12/31/18. INV 1095045
	Amount:	\$21.92
	Component Description:	Nitrogen for period ending 7/31/2019. INV 1101775
	Amount:	\$21.92
	Component Description:	Portajohn rental period ending 10/31 /18. INV 1093102
	Amount:	\$115.46
	Component Description:	Nitrogen for period ending 11/30/18. INV 1094072
	Amount:	\$21.35

Component Description: 2 cyl compressed

nitrogen, INV

522665

\$97.21 Amount:

Component Description: Nitrogen for period

ending 6/30/19. INV

1100818

Amount: \$21.35

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 04-30-19.

INV 1098866

Amount: \$21.35

Component Description: Nitrogen delivery for

> installation of transmitter. INV

504735

Amount: \$123.96 Component Description: Nitrogen for period

ending 11/30/19. INV 1105673

Amount: \$21.35

Component Description: Nitrogen for period

ending 9/30/2018.

INV 1092154

Amount: \$21.35

Component Description: Portajohn delivery

for installation

crews. INV 203093

Amount: \$163.50

Component Description: Nitrogen for period

ending 10/31/19. INV 1104697

Amount: \$21.92

Component Description: Portajohn rental for

period ending Aug 31, 2018 INV 1091213

Amount: \$104.68

Component Description: Portajohn rental for

period ending Sept 30, 2018. INV 1092155

Amount: \$111.87

Component Description: Nitrogen for period

ending 01/31/19. INV 1096013

Amount: \$21.92

	Component Description: Amount:	Nitrogen for period ending 2/28/19. INV 1096986 \$20.19
	Component Description: Amount:	Nitrogen for period ending 8/31/18. INV 1091212 \$14.41
Freight	Component Description: Amount:	WISE - Gates - Actual freight for tx; INV US0322577 \$8,482.13
Replace ARC remote control	Component Description: Amount:	WISE - Burk - Arc system - INV 68908 - PO 20372. Invoice includes sales tax of \$213.67 not included in original quote. \$9,971.67
Securirty - Site	Information not provided.	
Transmitter - Training	Information not provided.	
Transmitter site Preparation	Component Description:	WISE - QCOMM MAIN AND INTERIM TX SITE PREP INV QC18-
	Amount:	055 \$11,500.00

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 Air - Main tx - remaining sales tax on this PO. US0322577
	Amount:	\$46,278.11
	Component Description:	WISE- GATES- MAIN TX- sales tax per inv est.
	Amount:	\$26,949.47
Other Building Addition Size: 200.0	Information not provided.	
25 Ton system		
	Component Description:	Condenser Coil Screens; INV J000899; PO 20547
	Amount:	\$1,263.00
	Component Description:	Half of invoice under Int tx; half under Main tx
	Amount:	HVAC systems; INV J000876; PO 20323 \$32,193.00
	Component Description:	WISE - CURRENT HVAC FOR THE
		MAIN IS HALF OF THE TOTAL INV FOR PO 20323
	Amount:	\$59,787.00

2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
Transformer 3 phase/480v - 300 KVA	Component Description:	WISE-GATES- MAIN TX - INV TE10004490-3
	Amount:	LINE D \$3,559.90
	Component Description:	WISE - Gates final invoice main tx; Line D only. INV US0322577
	Amount:	\$38,406.69
	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

Switchgear - industrial 800		
amp	Component Description:	WISE-GATES-TX- INV TE10004490-3
		- LINE C RF
	Amount:	\$14,878.86
	Component Description:	WISE-GATES-
	Component Bookington.	MAIN-TX - INV -
		FOR QUOTE Q-
		73718 LINE C.
	Amount:	\$14,878.87
	Component Description:	WISE-GATES-TX-
	Component Decomponent	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		
kW	Component Description:	WISE-GATES-TX-
		INV TE10004490-3
	Amount:	- LINE A,B, E - TAX \$361,221.05
	Amount.	φου 1,221.00
	Component Description:	WISE Gates Main
		Tx final invoice -
		INV US0322577; see cover sheet.
		see cover sneet. For lines A, B & E
	Amount:	\$21,072.55
	Component Description:	This is the 2nd and
		final invoice for the
		plumbing work on
		PO 20324 INV
		PO 20324. INV J000859

Component Description: This is the first

invoice for the plumbing work on PO 20324. INV

J00784

Amount: \$16,068.00

Component Description: WISE - GatesAir -

Main tx reducer not included in original scope of work - INV US0321536 - PO

20715

Amount: \$2,054.05

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

Cost Information

Antennas

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	
FREIGHT	\$2,227.50	\$2,227.50	FREIGHT FROM MFG TO STAGING AREA - INV 93050	\$2,227.50	N/A
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	N/A	N/A
Elbow complex, broadband, at antenna input, per 4 1/16. feedline (if needed)	\$10,950.00	\$10,400.00	N/A	\$9,255.00	N/A

Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
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
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.

combiner, cost per cost per channel (without antenna) Catalog of cost - \$80k for each channel each channel 24 and 34. Sweep test of existing antenna \$6,730.00 \$6,400.00 N/A N/A N/A N Sub-total \$301,147.50 \$385,560.78 N/A \$88,102.94 N						
of existing antenna Sub-total \$301,147.50 \$385,560.78 N/A \$88,102.94 N Total for \$5,778,919.88 \$5,681,404.79 N/A \$4,232,097.42 N all	combiner, cost per channel (without	\$84,200.00	\$160,000.00	Catalog of cost - \$80k for each channel	N/A	N/A
Total for \$5,778,919.88 \$5,681,404.79 N/A \$4,232,097.42 N all	of existing	\$6,730.00	\$6,400.00	N/A	N/A	N/A
all	Sub-total	\$301,147.50	\$385,560.78	N/A	\$88,102.94	N/A
	all	\$5,778,919.88	\$5,681,404.79	N/A	\$4,232,097.42	N/A

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

Elbow complex, broadband, at antenna input, per 4 1/16. WISE - DIE-**Component Description:** feedline (if needed) INTERIM-ELBOW-LINE 16 -INV93050 **BALANCE** Amount: \$925.50 **Component Description:** WISE - DIE-INTERIM-ELBOW-LINE 16 -INV93050 **BALANCE Amount:** \$925.50 **Component Description:** WISE - DIE-INTERIM-ELBOW-LINE 17 -MAN00114 **Amount:** \$4,164.75 **Component Description: ELBOW-WISE** MAIN INV 45 PERCENT LINE 17 Amount: \$4,164.75 Sweep test of existing Information not provided. antenna UHF - High Power, Side Mount, basic slot antenna, 8 **Component Description:** WISEbay,, 45 kW input, **DIELECTRIC-INT**horizontally polarized **BALANCE INV** 93050 LINE 1 Amount: \$4,492.50 **Component Description:** Filter. Dielectric INV 189012, SO 1535002 **Amount:** \$11,982.69

Component Description: Misc parts

required to put (2) WB 8 antennas together to make a WB 16. Dielectric INV 201009, SO

1534004

Amount: \$19,709.16

Component Description: WISE - ERI -

move int antenna - INV WISE-5000 -

PO 20833

Amount: \$39,114.00

Component Description: WISE-DIE-

INTERIM ANT-2nd INV LINE 1 -MAN00114 3-28 uploaded Order Conf # 407003

Amount: \$20,216.25

Component Description: INTERIM ANT-

WISE-45

PERCENT INV

LINE 1

Amount: \$20,216.25

Component Description: WISE-

DIELECTRIC-INT-BALANCE INV 93050 LINE 1

Amount: \$4,492.50

Retune Antenna		
	Component Description:	WISE - ERI - additional tuning &
		time for assisting with tune - INV
		51930 - PO 20402
	Amount:	\$10,000.00
Elbow complex, broadband,		
at antenna input, per 6 1/8. feedline (if needed)	Component Description:	T/L lengths and
		elbow 6-75 90
		degree. Dielectric
		INV 325035 - SO
	Amount:	1697385 \$11,710,00
	Amount:	\$11,710.00
	Component Description:	Elbow & T/L
		lengths. Dielectric
		INV 248005 - SO
		1696678
	Amount:	\$11,237.00
	Component Description:	WISE - ERI - tx
	Component Description.	elbows - INV
		52031 - PO 20519
	Amount:	\$1,986.28
New combiner, cost per channel (without antenna)	Information not provided.	
Sweep test of existing antenna	Information not provided.	

Cost Information

Transmission Line

Description Interim Transmission Line	Predetermined Cost Estimate \$138,465.52	Estimated Cost \$136,318.14	Estimated Cost Justification	Actual Cost \$107,902.62	Actual Cost Justification
Transmission Line for Microwave	\$28,415.52	\$28,415.52	Costs to replace microwave components due to needing a new tower for repack.	\$28,415.52	N/A
Rigid Transmission Line - copper, 4 1 /16"	\$110,050.00	\$107,902.62	Actual costs per vendor invoices and POs	\$79,487.10	N/A
Primary Transmission Line	\$39,353.39	\$39,353.39		\$39,353.39	
Refurbish Transmission Line	\$0.00	\$0.00	N/A	N/A	N/A
New Transmission Line	\$0.00	\$0.00	See other primary tx line for this cost component.	N/A	N/A

Microwave Cables	\$16,347.07	\$16,347.07	***System Notice:	\$16,347.07	N/A
			Estimate		
			adjusted and		
			locked		
			because line has been		
			superseded.		
			***Microwave		
			cables for		
			new tower		
			per actual		
			invoices		
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.		
Disconnect	\$11,500.00	\$11,500.00	***System	\$11,500.00	N/A
existing			Notice:		
Interior RF			Estimate		
components			adjusted and		
			locked		
			because line		
			because line has been		
			because line has been superseded.		
			because line has been		
			because line has been superseded. ***Disconnect		
			because line has been superseded. ***Disconnect interior RF		
			because line has been superseded. ***Disconnect interior RF transmission		
			because line has been superseded. ***Disconnect interior RF transmission line and filters from existing		
			because line has been superseded. ***Disconnect interior RF transmission line and filters from existing configuration		
			because line has been superseded. ***Disconnect interior RF transmission line and filters from existing configuration and move		
			because line has been superseded. ***Disconnect interior RF transmission line and filters from existing configuration and move within the		
			because line has been superseded. ***Disconnect interior RF transmission line and filters from existing configuration and move		

Primary Transmission Line	\$183,941.00	\$183,941.00		\$164,057.56	
Tx Line and Elbows	\$22,947.00	\$22,947.00	Actual costs for addition line sections and elbows. See cover sheet for invoice 248005 or 325035 for further explanation.	\$22,947.00	N/A
Rigid Transmission Line - copper, 6 1/8"	\$160,994.00	\$160,994.00	N/A	\$141,110.56	N/A
Sub-total	\$361,759.91	\$359,612.53	N/A	\$311,313.57	N/A
Total for all systems	\$5,778,919.88	\$5,681,404.79	N/A	\$4,232,097.42	N/A

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

Component Description: LINE INTERIM-

LINE 2 DEPOSIT INV 45 PERCENT

WISE

Amount: \$36,796.10

Component Description: WISE-DIE-

INTERIM- LINE -2

nd invoice -MAN00114 -LINES 2 and 19

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 - ERI - parts

for repack of line -INV 52274 - PO

20330

Amount: \$3,940.60

	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
Refurbish Transmission Line	Information not provided.	
New Transmission Line	Information not provided.	
Microwave Cables	Component Description: Amount:	WISE - Integrated - Microwave Line for new tower - INV CD60160489 - PO 20326 \$16,347.07
Flex Line and Connectors	Component Description: Amount:	WISE - RF Spec - Flex Line & Connectors- INV 20905 - PO 20351 \$11,506.32
Disconnect existing Interior RF components	Component Description: Amount:	WISE QCOMM DECOMM RF INV QC18-081 \$11,500.00

Tx Line and Elbows		
	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:	WISE - Dielectric -
		T/L & Elbow. INV
		325035. PO
		20476. See cover
		letter for
		explanation.
	Amount:	\$11,710.00
Rigid Transmission Line -		
copper, 6 1/8"	Component Description:	New transmission
		line for new tower.
		INV MAN00574;
		sales order
		1539002
	Amount:	\$70,555.28
	Component Description:	New transmission
	35p.3	line for new tower
		INV MAN00573;
		Sales Order
		1539002
	Amount:	\$70,555.28

Cost Information

Tower Equipment and Rigging Costs

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	\$1,533,867.61	\$1,531,167.61		\$1,331,167.31	
Custom Transmission Bridge	\$35,055.99	\$35,055.99	Custom transmission bridge to be installed with tower.	\$35,055.69	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

NI					
New tower	\$1,266,586.62	\$1,266,586.62	see uploaded	\$1,266,586.62	N/A
			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.		
			·		
Tall Tower	\$210,500.00	\$200,000.00	N/A	N/A	N/A
(greater than					
500')					
Structural	\$12,600.00	\$20,400.00	***System	\$20,400.00	N/A
engineering			Notice:		
			Notice: Estimate		
tower load			Estimate		
tower load study for well documented			Estimate adjusted and		
tower load study for well documented			Estimate adjusted and locked		
tower load study for well documented			Estimate adjusted and locked because line		
tower load study for well documented			Estimate adjusted and locked because line has been		
tower load study for well documented			Estimate adjusted and locked because line has been superseded.		
tower load study for well documented			Estimate adjusted and locked because line has been superseded. ***FAILING TOWER ANALYSIS		
tower load study for well documented			Estimate adjusted and locked because line has been superseded. ***FAILING TOWER ANALYSIS REQUIRED		
tower load study for well documented			Estimate adjusted and locked because line has been superseded. ***FAILING TOWER ANALYSIS REQUIRED NEW		
tower load study for well documented			Estimate adjusted and locked because line has been superseded. ***FAILING TOWER ANALYSIS REQUIRED NEW DRAWINGS		
tower load study for well documented			Estimate adjusted and locked because line has been superseded. ***FAILING TOWER ANALYSIS REQUIRED NEW DRAWINGS AND		
tower load study for well documented			Estimate adjusted and locked because line has been superseded. ***FAILING TOWER ANALYSIS REQUIRED NEW DRAWINGS AND ANALYSIS		
tower load study for well documented			Estimate adjusted and locked because line has been superseded. ****FAILING TOWER ANALYSIS REQUIRED NEW DRAWINGS AND ANALYSIS AS WE		
tower load study for well documented			Estimate adjusted and locked because line has been superseded. ***FAILING TOWER ANALYSIS REQUIRED NEW DRAWINGS AND ANALYSIS AS WE TRIED TO		
tower load study for well documented			Estimate adjusted and locked because line has been superseded. ***FAILING TOWER ANALYSIS REQUIRED NEW DRAWINGS AND ANALYSIS AS WE TRIED TO ENGINEER		
tower load study for well documented			Estimate adjusted and locked because line has been superseded. ***FAILING TOWER ANALYSIS REQUIRED NEW DRAWINGS AND ANALYSIS AS WE TRIED TO ENGINEER OUT OF A		
tower load study for well			Estimate adjusted and locked because line has been superseded. ***FAILING TOWER ANALYSIS REQUIRED NEW DRAWINGS AND ANALYSIS AS WE TRIED TO ENGINEER OUT OF A NEW		
tower load study for well documented			Estimate adjusted and locked because line has been superseded. ***FAILING TOWER ANALYSIS REQUIRED NEW DRAWINGS AND ANALYSIS AS WE TRIED TO ENGINEER OUT OF A		

Total for all	\$5,778,919.88	\$5,681,404.79	N/A	\$4,232,097.42	N/A
systems					

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:	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 - PO 20502
	Amount:	\$5,125.00
Structural analysis of tower		
	Component Description:	See cover letter for justification for 2nd tower analysis - INV WISE-030 - PO 20219
	Amount:	\$4,000.00
	Component Description:	WISE - ERI - Tower analysis - INV WISE-030 - PO 20219
	Amount:	\$4,000.00

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 -

weather days during tower construct - INV 52389 - PO 20135

Amount: \$8,450.00

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

Component Description: WISE - LOHNES -

INV -201803-0275-15 - FAA NOTICE

AND ASR \$2,400.00

Amount: \$2,400.00

Component Description: WISE-ASPHALT

FOR TEMP LOT DU TO NEW

TOWER-INV 16198

Amount: \$56,000.00

Component Description: WISE - ERI -

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

Amount: \$54,920.00

Component Description: WISE - ERI - INV

WISE-001 Invoice covers Materials for Custom Guyed

Tower

Amount: \$591,482.50

Component Description: WISE - ERI NEW

TOWER 2ND INVOICE WISE-004 TOWER IS ERECTED

Amount: \$595,634.12

Component Description: WISE- ERI-

TOWER ENGR SURVEY- INV 51231- 6-11-

FORMAT CHANGE

TO INV

Amount: \$3,300.00

Tall Tower (greater than

500')

Information not provided.

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

Cost Information

Outside Professional Services

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actua Justif
Outside Professional Services	\$313,228.79	\$247,466.79		\$202,128.34	
General Legal fees	\$14,136.79	\$14,136.79	General legal fess that are not covered under the 399 EST line items and required to repack the station.	\$14,136.79	N
Vendor Travel Expenses	\$15,080.00	\$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	\$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
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

Sub-total Total for all	\$313,228.79 \$5,778,919.88	\$247,466.79 \$5,681,404.79	N/A N/A	\$202,128.34 \$4,232,097.42	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
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	\$752.00	N
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$3,375.00	N

Actual Information Description	File Name	
General Legal fees		
	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 Jan 2019. INV 3962869

Amount: \$248.50

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 Oct 2018 -INV 3959633

Amount: \$1,501.50

Component Description: WISE - Brooks legal

services for period ending Sept 2018 -INV 3958279

Amount: \$1,765.50

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 July 2018 -INV 3955830

Amount: \$99.00

Component Description: WISE - Brooks legal

services for period ending June 2018 -

INV 3954658

Amount: \$49.50

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 August 2019

- INV 3971024

Amount: \$208.00

Component Description: WISE - Brooks legal

services for period ending July 2019

Amount: \$52.00

Component Description: WISE - Legal fees

for tower approval-

INV 20180201

Amount: \$1,022.00

Component Description: Brooks - Repack

legal services for period ending Aug

31, 2018

Amount: \$7,109.49

Vendor Travel Expenses		
	Component Description:	WISE-QCOMM-PM-
		TRAVEL INV- QC17-
		151- ITEM 1010- 1015 SEE QC17006
	Amount:	\$2,254.55
		4 -,
	Component Description:	WISE - QCOMM
		PM 8THRUOCT18
		TRAVEL- PO CO
	Amazonto	20392
	Amount:	\$9,000.00
Quarterly reporting -Atty	Information not provided.	
Comprehensive coverage verification via field study,		
if needed	Component Description:	WISE-QCOMM-
Thousa		COVERAGE-INV
		QC19-178 - WISE
		/WPTA BECAUSE WPTA PRE/POST
		SHARED FACILITY.
	Amount:	\$20,000.00
		, 1,111
Attorney Fees - Prepare	Information not provided.	
and File request for Special Temporary		
Authorization		
Attorney Fees -Prepare	Information not provided.	
and File FCC Form 2100	·	
(main), License to Cover		
Application		

Attorney Fees - Prepare and File FCC Form 2100 **Component Description:** LEGAL JULY17 (main), Construction WILEY WISE Permit Application Amount: \$1,995.00 **LEGAL WILEY Component Description:** JUNE17 WISE Amount: \$1,962.50 **Component Description: LEGAL WILEY** AUG17-WISE Amount: \$392.50 **Component Description:** LEGAL APRIL17 WILEY-WISE Amount: \$410.00 Prepare request for **Special Temporary Component Description:** WISE-LOHNES-Authorization STA INTERIM - INV 201808-0275-15-2 Amount: \$1,050.00 **Component Description:** WISE-LOHNES-STA- MAIN TOP ANTENNA - INV 201809-0275-15-1 \$1,175.00 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 -

CPA MOD FOR NEW TOWER SHARED WITH WISE AND WPTA INV 201812-0275-

15-1

Amount: \$2,640.00

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 -

WPTA SHARED FACILITIES MOD TO CPA FOR NEW

TOWER INV

201807-0275-15-1

Amount: \$1,300.00

Component Description: WISE/WPTA-

LOHNES - CPA TO LOWER ERP PER PRE AND POST REPACK CONFIG CHANGES -

I IANGES -

INV201902-0275-15-

1

Amount: \$1,260.00

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

Project management of the transition

Component Description: WISE QCOMM PM

4THRU7-18, NEW TOWER BEGAN -INV QC18-071 CO

20392

Amount: \$49,350.00

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-PM-1THRU3-

18-INV-QC18-046

Amount: \$17,355.00

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

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	\$60,080.00	\$59,515.00		\$4,972.99	
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.	\$3,850.00	N/A

Facility Notification	ψ11,330.00	ψ11,000.00	IWA	IVA	IN/A
FCC Filing Fees - Form 2100 license to cover application DTV Medical	\$335.00 \$11,550.00	\$325.00 \$11,000.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	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.	\$1,122.99	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

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		
	Component Description:	WISE-FORKLIFT RENT TO UNLOAD INTO STORAGE. INV 1004
	Amount:	\$250.00
	Component Description:	WISE-STORAGE- 1-18 THRU-4-11-
	Amount:	18 INV-1003 \$1,800.00
	Component Description:	WISE - EQ STORAGE-4-12- 18-7-12-18 - INV
	Amount:	1008 \$1,800.00
Equipment Delivery and Handling Charges	Information not provided.	

Disposal Costs (for equipment and other waste, net of any salvage value)	Component Description:	Dumpster expense to collect debris from installation activities. INV 0091-002865044
	Amount:	\$310.06
	Component Description:	Dumpster delivery fee for collecting debris from installation activities. INV 0091-002845250
	Amount:	\$157.69
	Component Description: Amount:	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. \$340.75
	Component Description:	Dumpster to collect debris from installation activities. INV
	Amount:	0091-002978645 \$314.49
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	Information not provided.
Notification	

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$5,778,919.88	\$5,681,404.79	\$4,232,097.42

Reimbursem	entestiatus	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

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

03/26/2020

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

03/26/2020

Attachments