

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

64549 Service: DTV Call **WXOW** Channel: 28 (UHF) Facility Sign:

File 0000027498

Number:

ID:

FRN: 0030885057 Date 05/29

> Submitted: /2020

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
WXOW-WQOW License, LLC Doing Business As: WXOW-WQOW License, LLC	P.O. Box 909 Quincy, IL 62306 United States	+1 (217) 223- 5100	bdreasler@quincymedia. com	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.	No
Briefly describe transition plan	Transition from ch48 to ch28 will require a new top mount antenna, line and transmitter. An interim system will be required to provide market coverage during the transition.

Transmitters

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

Primary Transmitter

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter	Manufacturer	
Manufacturer and Type	Model	Atlas
	Year	2004
	Туре	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power Capacity	13 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?	No
	Manufacturer	
	Model	ULXTE-40
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	25.3 kW
	Justification for New Transmitter	Existing transmitter is not tunable per the manufacturer. 1-16-20 - administrative correction of kW of the GATES ULXTE-40 from est 25.0 to actual 25.3. no monetary change.

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	200.0 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

Primary Transmitter

Other Transmitter Cost Not Listed

Name	Description
Transmitter Training	Transmitter training - offsite - 1 week in duration at mfg site.
Switch Installation Costs	Costs for labor to install switch
Electrical systems installation for new transmitters	Electrician required to provide and install the equipment in preparation of the new transmitters electrical requirements.
Site Survey - TX	Site survey is required to be performed before the new transmitter and components installation plan can be finalized.

Transmitter Site Preparation	Site prep for installation of the interim and main transmitters and RF components not part of Installation SOW.
Plumbing of the new transmitter cooling systems	new transmitter cooling systems needs to be installed and decommed
Sales Tax	Sales tax for eq
FRIEGHT	FREIGHT FROM MFG TO STAGING AREA
Replace ARC remote control	Replace ARC remote control system
Remove Filter and elevate unit	Repack filter removal and rig and move elevated unit.
Disconnect existing Transmitter	Disconnect transmitter and components from existing configuration and move within building

Interim Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Interim
	Description of Use	N/A
	Change Type	Purchase
	Manufacturer	
	Model	ULXTE-20
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	12 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	200.0 feet
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Туре	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other 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 equipment	
FRIEGHT	FREIGHT FROM MFG TO STAGING AREA	

Site prep for installation of the interim and main transmitters and RF components not part of Installation SOW.
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Antennas

Section	Question	Response
Antenna Related Expenses	Do you have antenna related expenses?	Yes

Add Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this antenna currently shared with any other stations?	No
	Is this antenna directional?	Yes
	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 Stack
	Polarization	Horizontal
	Туре	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	371.0 kW

Manufacturer	
Model	TWS-30T
Year	1989

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna	Class	Full Power
Manufacturer and Types	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Туре	Broadband Slot
	Number of Stations Supported	1
	Number of Panels/Bays	18
	Lower Limit	470.00 MHz
	Upper Limit	698.00 MHz
	Design power capacity in use	50.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	251.0 kW
	Manufacturer	
	Model	TFU-18GTH

Year	2017
Justification for New Antenna	Existing antenna is not tunable to new channel assignment. Adding Vertical component to Primary antenna and do not know of any upgraded pricing as of time of filing.

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	
	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?	Broadband
	Feed Line Size	4 1/16 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	

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

Other Antenna Cost Not Listed

Information not provided.

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?	Yes
	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	75.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	20.0 kW
	Manufacturer	
	Model	TFU-8WB
	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.
	unreasonable.

Interim 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
	Do you need a combiner output splitter /switcher for dual feed lines?	Yes
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

Enter a list of RF channel numbers.

RF Channel Number
50
48

Interim Antenna

Other Antenna Cost Not Listed

Name	Description
FREIGHT	FREIGHT FOR DELIVERY TO STAGING AREA OR STATION

Transmission ^{Seffien}	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

Primary Transmission Line

Existing Transmission Line

Section	Question	Response
Existing Transmission Line Description	Type of change	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	Manufacturer	
Line Manufacturer and Type	Туре	Rigid
	Diameter	4 1/16 inches
	Other Diameter	N/A
	Segment Length	19 1/2 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	900 feet per run

Primary Transmission

New Transmission Line

n Line Section	Question	Response
New Transmission Line Costs	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Туре	Rigid
	Diameter	4 1/16 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	900 feet per run
	Justification for New Transmission Line	Required to make the channel reassignment change over.

Other Transmission Line Expenses Not Listed

Primary			
Transmissio	n Line Name	Description	
	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.	
	Disconnect existing Interior RF components	Disconnect interior transmission line and filters from existing configuration and move within the building.	

Interim New Transmission Line

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	20'
	Other Segment Length	
	Number of parallel runs	1
	Length	900 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

Transmission loine tion not provided.

Tower Equipment And Rigging Costs

Section	Question	Response
Tower Equipment or Rigging Costs Changes	Do you have tower equipment or rigging costs changes?	Yes

Primary Tower

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	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	Yes
	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	1035149
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	43° 48' 23.0" N-
	Longitude (NAD83)	091° 22' 03.0" W-
	Overall Structure Height	819.22 feet
	Support Structure Height	763.44 feet
	Ground Elevation Above Mean Sea Level (AMSL)	1225.71 fee

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	WXOW- WQOW Television, Inc.
Date Constructed	10/23/1982

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
20665	WIZM-FM	FM

Other Types of Users

Users

2-Way service

Primary Tower

Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for documented tower
Tower Reinforcements	Please select whether tower reinforcements are needed:	Minor Reinforcements needed

Primary Tower

Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	N/A

Helicopter Services	Are helicopter services required?	No
Required		

Primary Tower

Other Tower Expenses Not Listed

Information not provided.

Outside Professional

Section	Question	Response	
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes	
	Number of Hours	1301	
	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.	
Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes	
	Prepare engineering section of Form FCC Construction Permit Application	Yes	
	For Auxiliary Facility	No	
	For Main Facility	Yes	
	Prepare engineering section of Form FCC License to Cover Application	Yes	
	For Auxiliary Facility	No	
	For Main Facility	Yes	

	Prepare request for Special Temporary Authority	Yes
	Quantity	2
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
Attorney and Other Outside Consulting	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	2
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	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
General Repack Attorney	See uploaded memo-QMI Repack Invoice Memo for Shared Legal Expenses (Matter 104411 00054) for Form 399
Quarterly reporting -Atty	Preparation and submittal of the FCC required quarterly report 387 by the attorney.
PM Reimbursable expenses	Expenses in quotes that are reimbursable for travel and in field Per Diem

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
Repair of lot	Costs to repair parking lot after repack activities due to heavy equipment compression, holes in the asphalt and other damage caused by repack dumpsters and storage containers.

Cost Information

Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmitter ULXTE-20	\$730,863.12	\$690,463.12		\$548,942.03	
UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	\$494,500.00	\$470,000.00	N/A	\$461,538.57	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$30,000.00	Dropped estimated costs by \$6,300.	\$9,316.75	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$5,000.00	N/A	N/A	N/A
UHF inside RF system including switching	\$147,500.00	\$140,000.00	N/A	\$33,623.59	N/A
Sales tax	\$33,651.83	\$33,651.83	sales tax calc per mfg quote and inv - 10-11-18- ACTUAL BILLED PER STATE TAX RATE 6.875	\$33,651.83	N/A

FRIEGHT	\$6,811.29	\$6,811.29	Freight from mfg to staging per Q- 61103 - 10- 11-18- ACTUAL INVOICED	\$6,811.29	N/A
Transmitter Site Preparation	\$5,000.00	\$5,000.00	Site prep for installation of the interim and main transmitters and RF components not part of Installation SOW.	\$4,000.00	N/A
Primary Transmitter ULXTE-40	\$1,426,582.76	\$1,432,573.82		\$1,254,352.03	
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$900,000.00	N/A	\$807,916.37	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$73,437.16	based on actual costs (Gates Quote: Q- 61102 plus change order Q-79070)	\$56,377.69	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	\$5,697.50	N/A
2" Rigid Conduit and Wiring (Cost per	\$5,200.00	\$5,000.00	N/A	N/A	N/A

Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	N/A	N/A
25 Ton system	\$91,500.00	\$111,953.90	Bernie Buchner PO 20296 = \$98,735.00 Change order = \$6450.00 PO 20624 \$8053.00 for heat in tx room NOTE: The \$53,000 in the 15 ton system under the interim transmitter will not be used. All HVAC components were included in above	\$111,953.90	Costs are actual per invoices attached plus associated change orders.
Replace ARC remote control	\$10,209.89	\$10,209.89	Replace ARC remote control system. Costs per actual invoices from BURK.	\$10,209.89	N/A
Sales Tax	\$61,880.85	\$61,880.85	Actual Sales tax est on mfg invoice	\$61,880.85	Actual taxes not calculated in original quote.
FRIEGHT	\$10,185.02	\$10,185.02	Actual FREIGHT- PER INV US0314196 and US00319912	\$10,185.02	N/A

Transmitter Training	\$3,300.00	\$3,300.00	Transmitter training - offsite - 1 week in duration at mfg site.	N/A	N/A
Site Survey - TX	\$25,000.00	\$25,000.00	Site survey and report are required to be performed before the new transmitter and components installation plan can be finalized.	\$14,500.00	N/A
Disconnect existing Transmitter	\$25,000.00	\$25,000.00	Disconnect transmitter and components from existing configuration and move within building to make way for new facilities.	\$23,500.00	N/A
Remove Filter and elevate unit	\$7,541.00	\$7,541.00	Costs to remove filter and elevate unit per actual invoices.	\$7,516.00	N/A
Transmitter Site Preparation	\$7,000.00	\$7,000.00	Site prep for installation of the interim and main transmitters and RF components not part of Gates SOW.	\$6,500.00	N/A

Plumbing of the new transmitter cooling systems	\$22,570.00	\$22,570.00	plumber required to install the new	\$17,318.81	N/A
			transmitter cooling systems per PO20217		
Electrical systems installation for new transmitters	\$108,796.00	\$108,796.00	Electrician required to provide and install the equipment in preparation of the new transmitters electrical requirements. per po20228	\$108,796.00	N/A
Switch Installation Costs	\$12,000.00	\$12,000.00	Per quote attached to INV QC20- 305	\$12,000.00	N/A
Sub-total	\$2,157,445.88	\$2,123,036.94	N/A	\$1,803,294.06	N/A
Total for all systems	\$3,919,317.39	\$3,931,104.93	N/A	\$2,948,152.65	N/A

Components

Actual Information Description	File Name	
UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	Component Description:	1/3 DOWN FOR INTERIM TX PER VALIDATED 399- Quote-Q-61103 Lines-(A B and E) Total is \$439,729.57. Which is below \$470k allotment.
	Amount:	\$146,576.52

Component Description: 2nd 1/3 payment

FOR INTERIM TX PER VALIDATED 399-Quote-Q-61103 Lines-(A B and E) Total is \$439,729.57. Which is below \$470k allotment.

Amount: \$146,576.52

Component Description: WXOW-GATES-

TX-INV-

US0314197- LINE

A,B

Amount: \$135,028.97

Component Description: WXOW-GATES-

INV US316088-LINE E INSTALL

Amount: \$11,547.56

Component Description: WXOW- CORY-

MASK FILTER

STAND-INV-18-451

Amount: \$2,150.00

Component Description: WXOW-BORTON-

CHILLER INV-4805 - REMOVE

VARIANCE

Amount: \$19,659.00

Switchgear - industrial 800 amp		
	Component Description:	Gates-quote Q- 61103-INT Electrical switching-
		LINE D. 2nd 1/3
	Amount:	payment \$3,532.54
	Component Description:	WXOW-GATES-
		INV-US0314197- LINE D
	Amount:	\$22.90
	Component Description:	WXOW-GATES-
		INT- INV US0316088 LINE
	Amount:	D ELEC \$2,228.77
	Component Description:	Gates-quote Q- 61103-INT
		Electrical switching- LINE D. 1/3 deposit
	Amount:	per inv. \$3,532.54
2" Rigid Conduit and Wiring	Information not provided.	ψ0,002.04
(Cost per foot)		

UHF inside RF system including switching

Component Description: WXOW-RF

Switching Gates Quote G-61103 LINE C. RF

Accessories- 2nd

inv 1/3

Amount: \$11,207.86

Component Description: WXOW-GATES-

INV-US0314197-

LINE C

Amount: \$11,207.87

Component Description: WXOW-RF

Switching Gates Quote G-61103 LINE C. RF

Accessories- dep

inv 1/3

Amount: \$11,207.86

Component Description: WXOW-SALES tax - 33 percent payment per Q-61103. march 5th-Rounding error added 1 cent to request to match the INV request. S11,090.54	Sales tax		
Amount: \$11,090.54		Component Description:	tax - 33 percent payment per Q- 61103. march 5th- Rounding error added 1 cent to request to match
TAX-INV-		Amount:	•
Component Description: WXOW-GATES-INT INV US0316088 LINE TAX Amount: \$22,561.29		Component Description:	TAX-INV-
INT INV		Amount:	\$19,785.63
FRIEGHT Component Description: WXOW-GATES-INT INV US0316088 LINE FREIGHT S6,811.29 Component Description: WXOW-GATES-FREIGHT-INV-US314197 Amount: S5,400.00 Transmitter Site Preparation Component Description: WXOW-QCOMM - SITE PREP-INV QC18-034 - INT		Component Description:	INT INV US0316088 LINE
Component Description: WXOW-GATES-INT INV US0316088 LINE FREIGHT Amount: Component Description: WXOW-GATES-FREIGHT-INV- US314197 Amount: S5,400.00 Transmitter Site Preparation Component Description: WXOW-QCOMM - SITE PREP-INV QC18-034 - INT		Amount:	\$22,561.29
Amount: \$6,811.29 Component Description: WXOW-GATES-FREIGHT-INV-US314197 Amount: \$5,400.00 Transmitter Site Preparation Component Description: WXOW-QCOMM - SITE PREP-INV QC18-034 - INT	FRIEGHT	Component Description:	INT INV US0316088 LINE
Amount: FREIGHT-INV- US314197 \$5,400.00 Transmitter Site Preparation Component Description: WXOW- QCOMM - SITE PREP-INV QC18-034 - INT		Amount:	\$6,811.29
Amount: \$5,400.00 Transmitter Site Preparation Component Description: WXOW- QCOMM - SITE PREP-INV QC18-034 - INT		Component Description:	FREIGHT-INV-
Component Description: WXOW- QCOMM - SITE PREP-INV QC18-034 - INT		Amount:	
	Transmitter Site Preparation	Component Description:	
		Amount:	

UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW

Component Description: Gates - FINAL inv

US0319912 - Q-61102 - Change order Q-79070 -LINES A, B, E only

Amount: \$64,264.75

Component Description: WXOW-GATES-

MAIN-INV-

US0314196-LINE

A,B

Amount: \$205,040.70

Component Description: 1/3 DEPOSIT

REQUIRED -MAIN TX. QUOTE- Q-61102-LINES A,B

and E is

\$269,305.46

Amount: \$269,305.46

Component Description: 2nd Payment -

WXOW -MAIN TX.
QUOTE- Q-61102LINES A,B and E
is \$269,305.46 4-3please use this
submittal

Amount: \$269,305.46

Component Description: WXOW -MAIN TX.

4-2- please use other submittal

Amount: N/A

Switchgear - industrial 800 amp

Component Description: Gates - Main tx -

final invoice

US0319912 - Line C only. Q-61102, PLUS Change order Q-79070

Amount: \$39,318.22

Component Description: Gates Air - Main

TX - 1st invoice GO10004742-1 -RF components previously denied. See attached cover

letter for

justification that this amount is not

a duplicate.

Amount: \$17,059.47

Component Description: GATES-MAIN TX

RF Switchingquote Q-61102 -LINE is C or 2nd payment 4-3-Process this corrected submittal. UPLOADED QUOTE AND INV ZEROED BAD REQUEST

Amount: \$17,059.47

Component Description: GATES-MAIN TX

RF Switchingquote Q-61102 -LINE is C or 1/3 deposit required.

Amount: \$17,059.47

Component Description: -4-2- please delete

this request

Amount: N/A

Transformer 3 phase/480v - 300 KVA

Component Description: GATES-MAIN TX-

WXOW -See quote
Q-61102 LINE D is
ELECTRIC parts. 43- Process this
corrected
submittal.
UPLOADED
QUOTE AND INV
ZEROED BAD
REQUEST

Amount: \$2,848.75

Component Description: WXOW-GATES-

MAIN-INV-

US0314196-LINE D

Amount: \$2,848.75

Component Description: 2ND PAYMENT-

GATES-MAIN TX-WXOW -See quote Q-61102 LINE D is ELECTRIC parts. 3-30-added 1 cent to sales tax due to rounding error. Please delete the duplicate request. 4-2 - zeroed out. please delete this

request.

Amount: N/A

	Component Description: Amount:	GATES-MAIN TX-WXOW -See quote Q-61102 LINE D is ELECTRIC parts. 1 /3 deposit required. \$2,848.74
	Component Description: Amount:	Gates Air - Main TX - INV GO10004742-1 - Line D only. Previously denied. See cover sheet for justification for this amount (highlighted in pink). INV GO10004742-1 \$2,848.74
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
Service entrance 3 phase /800 amp/208 volt	Information not provided.	
25 Ton system		
	Component Description: Amount:	WXOW BERNIE - HVAC INV 857343 \$29,740.00
	Component Description: Amount:	WXOW - Bernie - Main TX HVAC #5 - INV 960975 - PO 20296 - CO 20521. See cover sheet and letter from Bernie Buchner for additional information. \$4,359.30

Component Description: WXOW - Bernie -

Main TX HVAC -INV 859498 - PO 20296 - CO 20521. See cover sheet and letter from Bernie Buchner for

additional information.

Amount: \$26,368.27

Component Description: WXOW - Bernie -

LP Heat for tx room - INV 862524 - PO 20624. See cover sheet for justification about why LP Heat system was required.

Amount: \$8,053.00

Component Description: 11/27 Rev WXOW

BERNIE HVAC INV 858171 PO 20296. See cover sheet and letter from vendor for explanations.

Amount: \$27,301.66

Component Description: PLEASE DELETE

THIS INVOICE
FROM INTERIM
TX HVAC. Bernie Main TX HVAC #3
- INV 858777 - PO
20296 - CO 20521.
See cover sheet
and letter from
Bernie for
additional

information.

Amount: \$16,131.67

	Component Description: Amount:	WXOW BERNIE HVAC INV 858777 \$16,131.67
Replace ARC remote control	Component Description: Amount:	REVISION. See attached cover letter for justification to replace remote control system. INV 00068545, PO 20239 \$10,209.89
	Component Description: Amount:	Replace the remote control system. BURK - INV 00068545 - PO 20239. Invoice includes sales tax not included on original PO. \$10,209.89

Sales Tax

Component Description: Gates - Main TX

final invoice US 0319912 - sales tax - actual per

state law.

Amount: \$7,433.69

Component Description: WXOW-

GATES_MAIN-TX SALES TAX see inv and Q-61102 3-30-added 1 cent to sales tax due to rounding error. Please delete the duplicate request.

4-2- please

disregard or delete this submittal.

N/A

WXOW-

Component Description:

Amount:

GATES_MAIN-TX

SALES TAX see inv and Q-61102.
-3-30- USE THIS submittal. FINAL ANSWER...3:41pm 4-2- - corrected inv \$ amount Use this submittal and delete the other.

Amount: \$19,883.44

Component Description: WXOW-GATES-

MAIN-INV-

US0314196-TAX

Amount: \$34,563.72

FRIEGHT		
	Component Description:	Gates - Main tx - final invoice
		US0319912 -
		Freight actual
		amount - includes
		change order Q-
	Amazzata	79070
	Amount:	\$4,543.39
	Component Description:	WXOW-GATES-
		FREIGHT-INV-
		US314196
	Amount:	\$5,641.63
Transmitter Training	Information not provided.	
Site Survey - TX	Component Description:	WXOW- QCOMM
	Component Description.	SURVEY INV-
		QC18-028
	Amount:	\$14,500.00
Disconnect existing		
Transmitter	Component Description:	WXOW- DECOM-
		TX-INV QC18-058
	Amount:	\$23,500.00
Remove Filter and elevate		
unit	Component Description:	Revised Cary -
		invoice to elevate
		unit. INV 18-467 -
	A	PO 20482
	Amount:	\$716.00
	Component Description:	Cary - Invoice to
	,	repack WXOW
		filter removal - INV
		18-790 - PO 20328
	Amount:	\$6,800.00

Transmitter Cita Dreseration		
Transmitter Site Preparation		
	Component Description:	WXOW-QCOMM-
		SITE PREP - INV
		QC18-034 MAIN
	Amount:	\$6,500.00
Plumbing of the new		
transmitter cooling systems	Component Description:	WXOW-BERNIE-
		PLUMBING FOR
		TX COOLERS-
		INV856698
	Amount:	\$17,318.81
Electrical systems		
installation for new	Component Description:	WXOW-P&T
transmitters		ELECTRICAL FOR
		TX - INV15770 -
		10-11-18 -
		MATRIX AND
		NAME
	Amount:	\$77,618.00
	Component Description	Additional electrical
	Component Description:	work to install tx.
		INV 16459; PO
		20499. NOTE:
		Actual vendor
		name is P & T
		Electric, Inc.;
		however, tool does
		not allow special
		characters;
		substituted the "&"
		for "and".

Component Description: Electrical install

work on tx. INV 16298; PO 20228. NOTE: Vendor name is actually P & T Electric, Inc. but as the tool did not allow for

special characters, the "&" was written

as "and".

Amount: \$10,871.00

Component Description: Final invoice for

electrical install work on tx. INV 16458; PO 20228. NOTE: Vendor name is actually P & T Electric, Inc, but since the tool does not allow special characters, it was input as P and T Electric, substituting "and"

for "&".

Amount: \$9,815.00

Component Description: WXOW- PAND T

ELECTRIC - TX-INV 15885 - 10-11-18 MATRIX AND

NAME

Amount: \$4,680.00

Switch Installation Costs

Component Description: Costs to install

switch - QComm - INV QC20-305

Amount: \$12,000.00

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-8WB	\$322,290.00	\$306,800.00		\$104,185.10	
UHF. Broadband Slot, Side Mount, 8 bay, 20 kW input, directional, horizontally polarized	\$60,000.00	\$57,000.00	N/A	\$40,432.50	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
New combiner, cost per channel (without antenna)	\$84,200.00	\$80,000.00	N/A	\$49,777.80	N/A
Combiner output splitting /switching for dual feed lines, if applicable	\$126,000.00	\$120,000.00	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	\$8,329.50	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
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A	N/A	N/A
FREIGHT	\$6,000.00	\$6,000.00	FREIGHT FROM MFG TO STAGING OR STATION. MAY HAVE MULTIPLE SHIPPERS	\$5,645.30	N/A
Primary Antenna TFU-18GTH	\$287,680.00	\$286,160.00		\$262,765.20	

UHF - High Power Top Mount One Station antenna elliptically or circularly polarized	\$270,000.00	\$270,000.00	Entered Catalog of Costs dollar amount. The Predetermined did not auto complete for the Primary antenna. To alleviate the situation add the CofC to the EST cost column. We do not have any upgrade costs at the time of the filing.	\$247,894.50	N/A
Elbow complex, broadband, at antenna input, per 4 1/16. feedline (if needed)	\$10,950.00	\$10,400.00	N/A	\$9,110.70	N/A
Sweep test of existing antenna	\$6,730.00	\$5,760.00	Includes Test Antenna system for frequency and Time domain response. Costs per actual invoices.	\$5,760.00	N/A
Sub-total	\$609,970.00	\$592,960.00	N/A	\$366,950.30	N/A
Total for all systems	\$3,919,317.39	\$3,931,104.93	N/A	\$2,948,152.65	N/A

Components

Actual Information		
Description	File Name	

UHF . Broadband Slot, Side Mount, 8 bay, 20 kW input, directional, horizontally polarized	Component Description:	WXOW - INTERIM ANTENNA 45% DEPOSIT
	Amount:	\$20,216.25
	Component Description: Amount:	WXOW- DIELECTRIC- INTERIM-INV- 89002-LINE 17 ANTENNA- BALANCE -3-28- UPLOADED Order Conf- 405002 - 10- 11-18-NEW UPLOAD
	Amount:	\$4,492.50
	Component Description:	WXOW-ANT- INTERIM-2nd 45 percent -INV MAN00115-line 20
Sweep test of existing	Amount: Information not provided.	\$20,216.25
antenna	·	
New combiner, cost per channel (without antenna)	Component Description:	WXOW - Dielectric - Combiner final invoice - INV 198012 - PO
	Amount:	20167 \$25,731.30
	Component Description:	WXOW- DIE- COMBINER INV MAN00400
	Amount:	\$24,046.50
Combiner output splitting /switching for dual feed lines, if applicable	Information not provided.	

Elbow complex, broadband, at antenna input, per 4 1/16.		
eedline (if needed)	Component Description:	WXOW-INTERIM
		ELBOW DEPOSIT LINE #18
	Amount:	\$4,164.75
	Amount.	ψ4,104.73
	Component Description:	WXOW-ELBOW-
		line18- 2nd 45
		percent due-
	Amount:	\$4,164.75
	Component Description:	DIELECTRIC-
		WXOW-INTERIM-
		ELBOW-
		BALANCE INV
		LINE 16- 3-28-
		UPLOADED - Order Conf
		405002 - 10-11-18
		UPLOADED NEW
	Amount:	\$925.50
Side mount brackets for high power antennas (if not	Information not provided.	
included in antenna base cost)		
Pattern scatter analysis for	Information not provided.	
side mount high/med power antennas (if not included in antenna base cost)		

FREIGHT		
	Component Description:	WXOW-DIE- FREIGHT - INV 170007
	Amount:	\$1,190.30
	Component Description: Amount:	WXOW-DIELECTRIC-INTERIM - FREIGHT INV 93053 - 3-28- uploaded Order Confirmation- 405002 \$4,455.00
UHF - High Power Top Mount One Station antenna elliptically or circularly polarized	Component Description:	SEE COVER LETTER & MATRIX. Balances on antenna components. INV 128001. Sales
	Amount:	Order 436002 \$11,242.66
	Component Description:	SEE ATTACHED COVER LETTER & MATRIX. Antenna balances - INV 117007 - SO 436002
	Amount:	\$27,320.69
	Component Description:	MAIN ANTENNA 35% DEPOSIT INV - LINES #1,3 AND 4.
	Amount:	\$84,794.33

Component Description: WXOW-MAIN

ANTENNA 10 DEPOSIT INV LINES #1,3, AND 4. LINE #2 IS NOT BILLED TO THE FCC FOR IT IS THE V-POL

UPGRADE.

Amount: \$24,226.95

Component Description: WXOW-MAIN

ANTENNA 45
PERCENT INV
LINES #1,3, AND
4. 4-5-UPLOADED
UPGRADE AND
PO 4-17-RFASuploaded Cover
Letter and PO

19944 and 19952

Amount: \$111,552.53

Elbow complex, broadband, at antenna input, per 4 1/16. feedline (if needed)

Component Description: WXOW- ELBOW

10% DEPOSIT FOR LINES #5

AND 6

Amount: \$1,012.30

Component Description: WXOW-

DIELECTRIC-ELBOW - 45% INV LINES # 5 AND 6 4-5-UPLOADED UPGRADE AND

РО

Amount: \$4,555.35

Component Description: ELBOW - 35%

DEPOSIT INV LINES # 5 AND 6

ONLY

Amount: \$3,543.05

Sweep test of existing		
antenna		
	Component Description:	WXOW-SWEEP
		TEST 10%
		DEPOSIT INV
		LINE #26
	Amount:	\$640.00
	Component Description:	SWEEP 35%
		DEPOSIT INV
		LINE#26
	Amount:	\$2,240.00
	Component Description:	WXOW-MAIN
		ANTENNA-
		SWEEP
		45PERCENT INV
		LINES #26 4-5-

Amount:

UPLOADED UPGRADE AND

\$2,880.00

РО

Cost Information

Transmission Line

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

Description Interim Transmission	Predetermined Cost Estimate \$127,800.00	Estimated Cost \$121,500.00	Estimated Cost Justification	Actual Cost \$90,057.94	Actual Cost Justification
Line					
Rigid Transmission Line - copper, 4 1 /16"	\$127,800.00	\$121,500.00	N/A	\$90,057.94	N/A
Primary Transmission Line	\$157,800.00	\$151,500.00		\$104,573.24	
Rigid Transmission Line - copper, 4 1 /16"	\$127,800.00	\$121,500.00	N/A	\$92,073.24	N/A
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

Disconnect existing Interior RF components	\$12,500.00	\$12,500.00	Disconnect interior transmission line and filters from existing configuration and move within the building to make way for new facilities.	\$12,500.00	N/A
Sub-total	\$285,600.00	\$273,000.00	N/A	\$194,631.18	N/A
Total for all systems	\$3,919,317.39	\$3,931,104.93	N/A	\$2,948,152.65	N/A

Components

Actual Information	
Description	File Name

Rigid Transmission Line - copper, 4 1/16"

Component Description: WXOW-DIE-LINE-

SECTION

REPLACEMENT-

INV-162026

Amount: \$1,141.00

Component Description: WXOW-INTERIM

TX LINE- 2nd 45percent inv -LINE 2 and 21

Amount: \$44,458.47

Component Description: WXOW-INTERIM

TX LINE DEPOSIT

45% LINE #2

Amount: \$44,458.47

Component Description: DIELECTRIC-

Amount:

WXOW-DIGIT LINE-BALANCE INV -LINE 1 - 10-11-18 UPLOADED NEW

\$7,597.66

Rigid Transmission Line -		
copper, 4 1/16"	Component Description:	WXOW- TX LINE
		10% DEPOSIT
		LINE #26
	Amount:	\$10,230.36
	Component Description:	WXOW-
		DIELECTRIC-TX
		LINE 45% INV FOR
		LINE #7 4-5-
		UPLOADED
		UPGRADE AND PO
	Amount:	\$46,036.62
	Component Description:	TX LINE 35%
	Component 2 compiler	DEPOSIT INV FOR
		LINE #7
	Amount:	\$35,806.26
Securirty - Site	Information not provided.	
Disconnect existing Interior RF components		
	Component Description:	WXOW- DECOMM
		RF - INV QC18-058
	Amount:	\$12,500.00

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	\$381,100.00	\$474,741.48		\$319,641.48	
Structural engineering tower load study for well documented tower	\$12,600.00	\$12,000.00	N/A	\$6,900.00	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	N/A	N/A
Tall Tower (greater than 500')	\$210,500.00	\$312,741.48	Tool is not accounting for two separate antenna installations. One for the interim and One for the main. \$200k each is the budget on a tall tower.	\$312,741.48	N/A
Sub-total	\$381,100.00	\$474,741.48	N/A	\$319,641.48	N/A
Total for all systems	\$3,919,317.39	\$3,931,104.93	N/A	\$2,948,152.65	N/A

Components

Actual Information Description	File Name
Structural engineering tower load study for well	

documented tower

Component Description: WXOW - Paul J

> Ford - structural analysis for period ending 7/5/17 INV 196064 - PO 19855. Note: Actual vendor name is Paul J. Ford & Company. Since the tool does not allow for special characters, "and" has been

substituted for "&" in the Vendor Name.

\$1,900.00 Amount:

Component Description: WXOw Broadcast

> **Tower Structural** Analysis - INV

194393 - PO 19795 NOTE: Vendor Name is Paul J. Ford & Company. Since the tool does not allow special characters, "and"

has been

substituted for "&" in the Vendor Name.

Amount: \$1,900.00 Component Description: WXOW - Paul J.

Ford - Broadcast Tower Modification

Design - INV

194394 - PO 19810.

NOTE: Vendor name is actually Paul J. Ford &

Company. Since the tool does not allow special characters, "and" has been substituted for "&" in the Vendor Name

field.

Amount: \$1,900.00

Component Description: WXOW-TOWER

RIG ANALYSIS-FORD-INV205618

Amount: \$1,200.00

Minor tower reinforcement /modifications

Information not provided.

Tall Tower (greater than 500')

Component Description: WXOW-PCI- ON

SITE INSTALLING ANT AND LINE -

INV 7312

Amount: \$49,630.00

Component Description: Precision

Communications Tower work, 4th invoice, see cover sheet for additional

information.

Amount: \$109,981.48

Component Description: WXOW-PCI-

ARRIVAL INV 7330

Amount: \$99,630.00

Component Description: PCI - Provide &

install Vari-Grip for

Guy Wire

termination - INV 7522 - PO 20534

Amount: \$3,500.00

Component Description: WXOW-PCI-

TOWER DEP REIMBURSABLE NOW THAT CREW ON SITE-INV7240

Amount: \$50,000.00

Cost Information

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual C
Description Outside Professional Services	\$354,323.51	\$337,053.51	Justification	\$212,115.43	Justinica
Project management of the transition	\$205,558.00	\$195,178.00	CO - DUE TO ADDITIONAL SERVICES FOR INTERIM ENGINEERING DESIGN AND AND PM AND LENGTH OF TIME REQUIRED BY TOWER CREW AND HVAC AND PLUMBING	\$180,562.50	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$3,700.00	N/A

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$1,970.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$525.00	N/A
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	We need 1 STA for the initial request and we are budgeting 1 additional STA in case the project requires an addition STA for unforeseen issues during the construction period.	\$1,100.00	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$4,162.00	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A

Attorney Fees - Prepare and File request for Special Temporary Authorization Comprehensive coverage verification via	\$7,360.00	\$80,000.00	We need 1 STA for the initial request and we are budgeting 1 additional STA in case the project requires an addition STA for unforeseen issues during the construction period.	N/A	N/A
field study, if needed					
General Repack Attorney	\$10,217.51	\$10,217.51	see uploaded memo from Brooks Pierce- QMI Repack Invoice Memo for Shared Legal Expenses (Matter 104411 00054) for Form 399	\$10,217.51	N/A
Quarterly reporting -Atty	\$4,500.00	\$4,500.00	Preparation and submittal of the FCC required quarterly report 387 by the attorney. EST. 6qtrs@\$750	N/A	N/A
PM Reimbursable expenses	\$13,408.00	\$13,408.00	PM - infield travel and Per Diem reimbursable	\$9,878.42	N/A
			expenses		

Total for all \$3,919,317.39 \$3,931,104.93 N/A \$2,948,152.65 N/A **systems**

Components

Actual Information

Description File Name

Project management of the transition

Component Description: WXOW-PM

4THRU7 18 INV

QC18-068

Amount: \$98,730.00

Component Description: WXOW- PM AUG-

NOV18- INV QC19-

017

Amount: \$15,375.00

Amount:

Component Description: WXOW-PM-SEPT-

DEC-17 - INV-

QC18-020 \$18,045.00

Component Description: WXOW-QCOMM-

PM-INV QC17-145

- REPLACED PREVIOUS SUBMITAL- INV

QC17-133 -

PLEASE DELETE-THIS IS FOR LINE

ITEM 4004

Amount: \$17,137.50

Component Description: PM - WXOW - 50%

DEPOSIT INV-see quote PM QCOMM QC17004 requiring deposit. INV QC17-

133 is paid.

Amount: \$45,704.00

Component Description: WXOW-PM-

1THRU3-18 INVQC18-049

Amount: \$31,275.00

Prepare and or review reimbursement form	Information not provided.	
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Perform engineering study for new channel assignment and antenna development	Component Description: Amount:	WXOW-LOHNES-MAP- INV201803-0275-08-64549. NOTE: Vendor name is Lohnes & Culver; "and" was substituted for special character "&".
	Amount:	\$700.00
	Component Description:	ENGR-WXOW- NEW CHANNEL STUDY - 399
	Amount:	\$3,000.00
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	ENGR-WXOW-CP APP- LOHNES \$1,970.00
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Component Description:	Eng services to prepare Form 2100; Lohnes - INV 201807-0275-08-1. Note: Vendor name is Lohnes & Culver; however, since the tool does not allow for special characters, "and" has been substituted for "&".
	Amount:	\$525.00

Special Temporary Authorization	Component Description:	WXOW-LOHNES- STA-INV201805- 0275-08-64549
	Amount:	\$1,100.00
Attorney Fees - Prepare		
and File FCC Form 2100	Component Description:	LEGAL WXOW
(main), Construction		JUNE 2017 399
Permit Application	Amount:	\$359.00
	Component Description:	LEGAL WXOW
		AUG 2017 - 399
	Amount:	\$423.00
	Component Description:	LEGAL WXOW
		JULY 2017 -399
	Amount:	\$1,846.00
	Component Description:	LEGAL WXOW
		APRIL 2017 399
	Amount:	\$517.00
	Component Description:	LEGAL WXOW 399
	A (.	MAY 2017
	Amount:	\$453.00
	Component Description:	LEGAL WORK
		FOR WXOW SEPT
	Amount	17 \$564.00
	Amount:	
Attorney Fees -Prepare and File FCC Form 2100	Information not provided.	

Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	
Comprehensive coverage verification via field study, if needed	Information not provided.	
General Repack Attorney		
	Component Description: Amount:	WXOW-BROOKS- MAY18-INV3953760 \$2,788.50
	Component Description:	Brooks Repack Legal services for period ending Nov '17; Inv 3946861
	Amount:	\$94.00
	Component Description:	WXOW - Brooks - General Repack Legal Services for period ending April 30, 2018. INV 3952584. \$28.28 is WXOW portion of total invoice. \$28.28
	Amount:	\$28.28
	Component Description:	WXOW Brooks General Repack Legal Services for period ending July 31, 2017. INV 3942230. \$275 is
		WXOW portion of total invoice

Component Description: WXOW - Brooks -Gen Legal Jan 2020 - INV 3977754 \$52.00 Amount: **Component Description:** WXOW - Brooks -General Repack Legal Services for period ending March 31, 2018. INV 3951201. \$28.29 is WXOW portion of total invoice. Amount: \$28.29 **Component Description: Brooks Repack** Legal Services period ending Dec '18; Inv 3961874 Amount: \$33.00 **Component Description: Brooks Repack** Legal Services '19; Inv 3970200 Amount: \$52.00

period ending July

Component Description: Revised invoice

> with cover letter. Brooks INV 3940170. Legal

May '17

Amount: \$190.86 Component Description: WXOW - Brooks -

General Repack Legal Services for period ending January 31, 2018. INV 3949059. \$35.36 is WXOW portion of total

invoice.

Amount: \$35.36

Component Description: WXOW - Brooks -

General Repack Legal for period ending May 31, 2017. INV 3940170 \$190.85 is WXOW portion of total

invoice

Amount: \$190.86

Component Description: WXOW-LEGAL INV-

3951197 FOR MAR18 WORK

Amount: \$792.00

Component Description: Brooks-WXOW-

AUG17-inv

Amount: \$117.85

Component Description: Brooks Repack

legal services period ending Dec '17; Inv 3947921

Amount: \$263.00

Component Description: WXOW-BROOKS-

OCT18- INV

3959630

Amount: \$363.00

Component Description: Brooks-WXOW-atty-

July17 inv

Amount: \$275.00

Component Description: WXOW-BROOKS -

INV3952580-

APRIL18

Amount: \$1,798.50

Component Description: Brooks-WXOW-atty

-OCT17-inv

Amount: \$322.28

Component Description: Brooks-WXOW-atty-

June17 inv

Amount: \$266.44

Component Description: WXOW - Brooks -

General Repack Legal Services for period ending November 30, 2017. INV 3946865. \$221.57 is WXOW

portion of total

invoice.

Amount: \$221.57

Component Description: WXOW-BROOKS

AUG18 INV

3957120

Amount: \$49.50

Component Description: WXOW - Brooks -

General Repack Legal Services for period ending February 28, 2018. INV 3950148. \$28.29 is WXOW portion of total

\$28.29

invoice.

Component Description: Brooks-WXOW-

ATTY fees-SEPT17-inv

Amount: \$80.57

Amount:

Amount:

Component Description: 11-6-19 WXOW -

Brooks - General Repack Legal Services for period ending June 30, 2017. INV 3941325. \$266.44 is WXOW portion of total

invoice \$266.44

Component Description: Brooks Repack

Legal Services period ending Oct '17; Inv 3945574

Amount: \$282.00

Component Description: WXOW- BROOKS

JUL18-INV 3955733

Amount: \$1,072.50

Component Description: WXOW-BROOKS-

JUNE18-INV3954663

Amount: \$1,287.00

Component Description: WXOW-Brooks-atty

-May17

Amount: \$190.85

Component Description: WXOW-BROOKS-

JAN-18 INV-

3949055

Amount: \$49.50

Component Description: WXOW - Brooks -

General Repack Legal Services for period ending December 31, 2017. INV 3947925. \$40.29 is WXOW

portion of total

invoice.

Amount: \$40.29

Component Description: Brooks -WXOW-

NOV17- atty - inv

Amount: \$221.57

Component Description: WXOW-LEGAL INV

3950147 FEB 18

WORK

Amount: \$49.50

Quarterly reporting -Atty

Information not provided.

PM Reimbursable expenses

Component Description: WXOW-PM - travel

reimbursements-

INV QC17-145

Amount: \$1,020.00

Component Description: WXOW- PM - AUG-

NOV-18 TRAVEL-

INV QC19-017

Amount: \$6,480.00

Component Description: WXOW-PM

TRAVELEP-

1THRU3-18- INV

QC18-049

Amount: \$2,378.42

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	\$107,478.00	\$106,913.00		\$51,520.20	
Equipment Delivery and Handling Charges	\$8,000.00	\$8,000.00	Transport, forklift rental and handling fees from staging area to transmitter site.	\$3,000.00	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$10,000.00	\$10,000.00	Rent 40 yard dumpster with multiple pickups. Estimated 6- months on site. Potential hazardous waste management issues.	\$672.20	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	\$2,950.00	N/A

Equipment Storage	\$13,000.00	\$13,000.00	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.	\$500.00	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
MVPD Notification of Channel Change	\$5,000.00	\$5,000.00	FCC required announcements.	N/A	N/A
Repair of lot	\$44,398.00	\$44,398.00	Repair of damage to parking lot due to heavy equipment, holes bored to secure tower winch, and damage caused by dumpsters and storage units due to repack activities.	\$44,398.00	N/A

Sub-total	\$107,478.00	\$106,913.00	N/A	\$51,520.20	N/A
Total for all systems	\$3,919,317.39	\$3,931,104.93	N/A	\$2,948,152.65	N/A

Components

Actual Information		
Description	File Name	
Equipment Delivery and Handling Charges	Component Description:	Equipment delivery to site - Caseys - INV 1016. 5-28-20 Adjusted to \$0 requested. WQOW expense
	Amount:	N/A
	Component Description:	Equipment delivery - Caseys - INV 1015. 5/28/20 Adjusted to \$0. Submitted under wrong station (It should be WQOW).
	Amount:	N/A
	Component Description:	WXOW-CASEYS DELIVERY OF EQ FROM STAGING TO STATION INV1011
	Amount:	\$3,000.00
	Component Description:	Equipment delivery from storage to site on 4/26/18 and 5/11 /18. Caseys INV 1011
	Amount:	\$3,000.00
Disposal Costs (for equipment and other		

waste, net of any salvage value)

Component Description:

Roll off dumpster for debris from installation activities. NOTE: Actual name of vendor is Harter's Trash & Recycling, Inc, but since the tool does not allow special characters, "and" was substituted for "&".

Amount: \$93.60

Component Description: Roll off dumpster

for debris from installation activities. NOTE: Actual name of vendor is Harter's Trash & Recycling, Inc. but since the tool would not allow special characters,

"and" was

substituted for "&".

Amount: \$264.64

Component Description: Roll off dumpster

for debris from installation activities. NOTE: Actual name of vendor is Harter's Trash & Recycling, Inc. The tool does not allow for special characters, so "and" was

substituted for "&".

Amount: \$209.41

	Component Description: Amount:	Roll off dumpster for debris from installation activities. NOTE: the vendor name is Harter's Trash & Recycling, Inc. but since the tool doesn't allow special characters, "and" was substituted for "&". \$93.60
	Amount.	\$30.00
	Component Description:	Trash service for debris from installation activities. INV M40002393520.
	Amount:	\$10.95
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	Component Description: Amount:	WXOW- MED NOTICE- INV 1012 \$2,950.00

	Commonant Descriptions	WXOW-CASEYS-
	Component Description:	1ST QTR-
		STORAGE AND
		FORKLIFT - INV
		1005. (revised
		attachment)
	Amount:	\$2,300.00
	Amount.	φ2,300.00
	Component Description:	WXOW- CASEYS
		FORKLIFT - INV
		1010
	Amount:	\$500.00
Develop and air announcement of upcoming channel change	Information not provided.	
MVPD Notification of Channel Change	Information not provided.	
Repair of lot		
	Component Description:	See cover sheet
		narrative and
		pictures. Costs to
		repair damage to
		parking lot by
		equipment, tower
		winch, dumpsters
		and storage
		containers due to
		repack activities.
		INV 5200016725
		PO 20381
	Amount:	\$44,398.00

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$3,919,317.39	\$3,931,104.93	\$2,948,152.65

Reimbursem	enrestiatus	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

05/29/2020

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

05/29/2020

Attachments