



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **64549** | Service: **DTV** | Call **WXOW** | Channel: **28 (UHF)** |  
ID: | Sign:  
File **0000027498**  
Number:  
FRN: **0030885057** | Date **04/17**  
Submitted: **/2020**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>WXOW-WQOW License, LLC</b>	P.O. Box 909 Quincy, IL 62306 United States	+1 (217) 223-5100	bdreasler@quincymedia.com	Limited Liability Company

## Reimbursement Contact Information

### Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

## Preparer Contact Information

### Preparer Contact Name and Information

Applicant	Address	Phone	Email
<b>Tony zumMallen</b> <i>QCommunications, LLC</i>	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
<b>Existing Transmitter Description</b>	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	Atlas
	Year	2004
	Type	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
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling Only
	Size	25 tons
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

## Primary Transmitter

### Other Transmitter Cost Not Listed

Name	Description
<b>Electrical systems installation for new transmitters</b>	Electrician required to provide and install the equipment in preparation of the new transmitters electrical requirements.
<b>Transmitter Site Preparation</b>	Site prep for installation of the interim and main transmitters and RF components not part of Installation SOW.
<b>Replace ARC remote control</b>	Replace ARC remote control system
<b>Plumbing of the new transmitter cooling systems</b>	new transmitter cooling systems needs to be installed and decommmed

<b>Disconnect existing Transmitter</b>	Disconnect transmitter and components from existing configuration and move within building
<b>Site Survey - TX</b>	Site survey is required to be performed before the new transmitter and components installation plan can be finalized.
<b>Sales Tax</b>	Sales tax for eq
<b>Remove Filter and elevate unit</b>	Repack filter removal and rig and move elevated unit.
<b>FRIEGHT</b>	FREIGHT FROM MFG TO STAGING AREA
<b>Transmitter Training</b>	Transmitter training - offsite - 1 week in duration at mfg site.

**Interim  
Transmitter**

**New Transmitter Costs**

Section	Question	Response
New Transmitter	Use	Interim
	Description of Use	N/A
	Change Type	Purchase
	Manufacturer	
	Model	ULXTE-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
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A
<b>Inside RF System</b>	Is an additional interior RF system required to support this interim transmitter?	Yes

**Interim  
Transmitter**

**Other Transmitter Cost Not Listed**

Name	Description
<b>FRIEGHT</b>	FREIGHT FROM MFG TO STAGING AREA
<b>Sales tax</b>	sales tax for equipment



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**Transmitter Site Preparation**

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

## Primary Antenna

### 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 Manufacturer and Type	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	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

**Primary  
Antenna**

**New Antenna Costs**

Section	Question	Response
<b>New Antenna Description</b>	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
<b>New Antenna Manufacturer and Types</b>	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	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.

## Primary Antenna

### Other Antenna Costs

Section	Question	Response
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Broadband
	Feed Line Size	4 1/16 inches inches
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for a high power antenna?	

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

**Primary  
Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

**Interim  
Antenna**

**New Antenna Costs**

Section	Question	Response
<b>New Antenna Description</b>	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
<b>New Antenna Manufacturer and Type</b>	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband Slot
	Number of Stations Supported	1
	Number of Panels/Bays	8
	Lower Limit	470.00 MHz
	Upper Limit	698.00 MHz
	Design power capacity in use	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.
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## Interim Antenna

### Other Antenna Costs

Section	Question	Response
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	Yes
	Type	New
	Number of channels supported	2
	Frequencies of channels supported	RF channel
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	Yes
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	B
	Feed Line Size	4 1/16 inches

<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for an antenna?	Yes
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes

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 Line**

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

**Primary**  
**Transmission Line**

**Existing Transmission Line**

Section	Question	Response
<b>Existing Transmission Line Description</b>	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
<b>Existing Transmission Line Manufacturer and Type</b>	Manufacturer	
	Type	Rigid
	Diameter	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 Line**

**New Transmission Line**

Section	Question	Response
<b>New Transmission Line Costs</b>	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	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.

**Primary**  
**Transmission Line**

**Other Transmission Line Expenses Not Listed**

Name	Description
<b>Security - Site</b>	This site requires security once the new transmission line and equipment arrive on site to be installed. Estimated length of 4-6 weeks.
<b>Disconnect existing Interior RF components</b>	Disconnect interior transmission line and filters from existing configuration and move within the building.

**Interim  
Transmission Line**

**New Transmission Line**

Section	Question	Response
<b>New Transmission Line Costs</b>	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	Rigid
	Diameter	4 1/16 inches
	Segment Length	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.

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

**Tower Equipment And Rigging Costs**

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

**Primary Tower**

**Existing Tower**

Section	Question	Response
Existing Tower Description	Type of change	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 Registration	Do you have a tower registration number?	Yes
	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 feet



	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

<b>Helicopter Services Required</b>	Are helicopter services required?	No
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**Primary  
Tower**

**Other Tower Expenses Not Listed**

Information not provided.

**Outside  
Professional Services Costs**

Section	Question	Response
<b>Outside Project Management Services</b>	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.
<b>Outside RF consulting Engineering Services</b>	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes

	Prepare request for Special Temporary Authority	Yes
	Quantity	2
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
<b>Attorney and Other Outside Consulting Services</b>	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	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
<b>RF Field Engineering Services</b>	Comprehensive coverage verification via field study	Yes

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

Outside Professional

Other Professional Services Expenses Not Listed

Services Costs

Name

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
<b>AM Pattern Disturbance</b>	Is an Impact Study needed?	No
	Is Remediation needed?	No
<b>Facility Expenses</b>	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
<b>Permit and Filing Costs</b>	Local Zoning	No
	Non-zoning permits	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
<b>Other Miscellaneous Expenses</b>	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	Yes
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

**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	
Sales tax	<i>\$33,651.83</i>	\$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
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



FRIEGHT	<b>\$6,811.29</b>	\$6,811.29	Freight from mfg to staging per Q-61103 - 10-11-18- ACTUAL INVOICED	\$6,811.29	N/A
Transmitter Site Preparation	<b>\$5,000.00</b>	\$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
<b>Primary Transmitter ULXTE-40</b>	<b>\$1,414,582.76</b>	<b>\$1,420,573.82</b>		<b>\$1,242,352.03</b>	
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$900,000.00	N/A	\$807,916.37	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$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 foot)	\$5,200.00	\$5,000.00	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.
Remove Filter and elevate unit	<b>\$7,541.00</b>	\$7,541.00	Costs to remove filter and elevate unit per actual invoices.	\$7,516.00	N/A
Sales Tax	<b>\$61,880.85</b>	\$61,880.85	Actual Sales tax est on mfg invoice	\$61,880.85	Actual taxes not calculated in original quote.

Transmitter Site Preparation	<b>\$7,000.00</b>	\$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
Electrical systems installation for new transmitters	<b>\$108,796.00</b>	\$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
Plumbing of the new transmitter cooling systems	<b>\$22,570.00</b>	\$22,570.00	plumber required to install the new transmitter cooling systems per PO20217	\$17,318.81	N/A
Replace ARC remote control	<b>\$10,209.89</b>	\$10,209.89	Replace ARC remote control system. Costs per actual invoices from BURK.	\$10,209.89	N/A
Transmitter Training	<b>\$3,300.00</b>	\$3,300.00	Transmitter training - offsite - 1 week in duration at mfg site.	N/A	N/A

Site Survey - TX	<b>\$25,000.00</b>	\$25,000.00	Site survey and report are required to be performed before the new transmitter and components installation plan can be finalized.	\$14,500.00	N/A
Disconnect existing Transmitter	<b>\$25,000.00</b>	\$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
FRIEGHT	<b>\$10,185.02</b>	\$10,185.02	Actual FREIGHT- PER INV US0314196 and USO0319912	\$10,185.02	N/A
<b>Sub-total</b>	\$2,145,445.88	\$2,111,036.94	N/A	\$1,791,294.06	N/A
<b>Total for all systems</b>	\$3,907,265.39	\$3,919,052.93	N/A	\$2,905,779.96	N/A

## Components

Actual Information Description	File Name
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Sales tax	<table> <tr> <td data-bbox="711 179 1015 206"><b>Component Description:</b></td><td data-bbox="1150 179 1362 483">WXOW- SALES tax - 33 percent payment per Q-61103. march 5th- Rounding error added 1 cent to request to match the INV request.</td></tr> <tr> <td data-bbox="711 499 815 526"><b>Amount:</b></td><td data-bbox="1150 499 1283 526">\$11,090.54</td></tr> <tr> <td data-bbox="711 638 1015 665"><b>Component Description:</b></td><td data-bbox="1150 638 1362 784">WXOW-GATES-INT INV US0316088 LINE TAX</td></tr> <tr> <td data-bbox="711 799 815 826"><b>Amount:</b></td><td data-bbox="1150 799 1283 826">\$22,561.29</td></tr> <tr> <td data-bbox="711 938 1015 965"><b>Component Description:</b></td><td data-bbox="1150 938 1362 1041">WXOW-GATES-TAX-INV- US0314197</td></tr> <tr> <td data-bbox="711 1057 815 1084"><b>Amount:</b></td><td data-bbox="1150 1057 1283 1084">\$19,785.63</td></tr> </table>	<b>Component Description:</b>	WXOW- SALES tax - 33 percent payment per Q-61103. march 5th- Rounding error added 1 cent to request to match the INV request.	<b>Amount:</b>	\$11,090.54	<b>Component Description:</b>	WXOW-GATES-INT INV US0316088 LINE TAX	<b>Amount:</b>	\$22,561.29	<b>Component Description:</b>	WXOW-GATES-TAX-INV- US0314197	<b>Amount:</b>	\$19,785.63
<b>Component Description:</b>	WXOW- SALES tax - 33 percent payment per Q-61103. march 5th- Rounding error added 1 cent to request to match the INV request.												
<b>Amount:</b>	\$11,090.54												
<b>Component Description:</b>	WXOW-GATES-INT INV US0316088 LINE TAX												
<b>Amount:</b>	\$22,561.29												
<b>Component Description:</b>	WXOW-GATES-TAX-INV- US0314197												
<b>Amount:</b>	\$19,785.63												
UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	<table> <tr> <td data-bbox="711 1227 1015 1254"><b>Component Description:</b></td><td data-bbox="1150 1227 1362 1330">WXOW-GATES-INV US316088-LINE E INSTALL</td></tr> <tr> <td data-bbox="711 1346 815 1373"><b>Amount:</b></td><td data-bbox="1150 1346 1283 1373">\$11,547.56</td></tr> <tr> <td data-bbox="711 1485 1015 1512"><b>Component Description:</b></td><td data-bbox="1150 1485 1362 1830">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.</td></tr> <tr> <td data-bbox="711 1845 815 1872"><b>Amount:</b></td><td data-bbox="1150 1845 1299 1872">\$146,576.52</td></tr> </table>	<b>Component Description:</b>	WXOW-GATES-INV US316088-LINE E INSTALL	<b>Amount:</b>	\$11,547.56	<b>Component Description:</b>	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.	<b>Amount:</b>	\$146,576.52				
<b>Component Description:</b>	WXOW-GATES-INV US316088-LINE E INSTALL												
<b>Amount:</b>	\$11,547.56												
<b>Component Description:</b>	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.												
<b>Amount:</b>	\$146,576.52												

<b>Component Description:</b>	WXOW- CORY- MASK FILTER STAND-INV-18-451
<b>Amount:</b>	\$2,150.00

<b>Component Description:</b>	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.
<b>Amount:</b>	\$146,576.52

<b>Component Description:</b>	WXOW-BORTON- CHILLER INV- 4805 - REMOVE VARIANCE
<b>Amount:</b>	\$19,659.00

<b>Component Description:</b>	WXOW-GATES- TX-INV- US0314197- LINE A,B
<b>Amount:</b>	\$135,028.97

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

UHF inside RF system including switching	<div> <b>Component Description:</b> <div> WXOW-RF Switching Gates Quote G-61103 LINE C. RF Accessories- 2nd inv 1/3 </div> </div> <div> <b>Amount:</b> <div>\$11,207.86</div> </div>
	<div> <b>Component Description:</b> <div> WXOW-GATES- INV-US0314197- LINE C </div> </div> <div> <b>Amount:</b> <div>\$11,207.87</div> </div>
	<div> <b>Component Description:</b> <div> WXOW-RF Switching Gates Quote G-61103 LINE C. RF Accessories- dep inv 1/3 </div> </div> <div> <b>Amount:</b> <div>\$11,207.86</div> </div>
FRIEGHT	<div> <b>Component Description:</b> <div> WXOW-GATES- FREIGHT-INV- US314197 </div> </div> <div> <b>Amount:</b> <div>\$5,400.00</div> </div> <div> <b>Component Description:</b> <div> WXOW-GATES- INT INV US0316088 LINE FREIGHT </div> </div> <div> <b>Amount:</b> <div>\$6,811.29</div> </div>
Transmitter Site Preparation	<div> <b>Component Description:</b> <div> WXOW- QCOMM - SITE PREP-INV QC18-034 - INT </div> </div> <div> <b>Amount:</b> <div>\$4,000.00</div> </div>



UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	<div> <b>Component Description:</b> Gates - FINAL inv US0319912 - Q-61102 - Change order Q-79070 - LINES A, B, E only         </div> <div> <b>Amount:</b> \$64,264.75         </div>
	<div> <b>Component Description:</b> WXOW -MAIN TX. 4-2- please use other submittal         </div> <div> <b>Amount:</b> N/A         </div>
	<div> <b>Component Description:</b> 1/3 DEPOSIT REQUIRED -MAIN TX. QUOTE- Q-61102-LINES A,B and E is         </div> <div> <b>Amount:</b> \$269,305.46 \$269,305.46         </div>
	<div> <b>Component Description:</b> WXOW-GATES-MAIN-INV- US0314196-LINE A,B         </div> <div> <b>Amount:</b> \$205,040.70         </div>
	<div> <b>Component Description:</b> 2nd Payment - WXOW -MAIN TX. QUOTE- Q-61102- LINES A,B and E is \$269,305.46 4-3- please use this submittal         </div> <div> <b>Amount:</b> \$269,305.46         </div>
Service entrance 3 phase /800 amp/208 volt	Information not provided.
Switchgear - industrial 800 amp	

<b>Component Description:</b>	Gates - Main tx - final invoice US0319912 - Line C only. Q-61102, PLUS Change order Q-79070
<b>Amount:</b>	\$39,318.22

<b>Component Description:</b>	GATES-MAIN TX RF Switching- quote Q-61102 - LINE is C or 2nd payment 4-3- Process this corrected submittal. UPLOADED QUOTE AND INV ZEROED BAD REQUEST
<b>Amount:</b>	\$17,059.47

<b>Component Description:</b>	-4-2- please delete this request
<b>Amount:</b>	N/A

<b>Component Description:</b>	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.
<b>Amount:</b>	\$17,059.47

	<p><b>Component Description:</b> GATES-MAIN TX RF Switching- quote Q-61102 - LINE is C or 1/3 deposit required.</p> <p><b>Amount:</b> \$17,059.47</p>
Transformer 3 phase/480v - 300 KVA	<p><b>Component Description:</b> 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.</p> <p><b>Amount:</b> N/A</p> <p><b>Component Description:</b> GATES-MAIN TX- WXOW -See quote Q-61102 LINE D is ELECTRIC parts. 1 /3 deposit required.</p> <p><b>Amount:</b> \$2,848.74</p> <p><b>Component Description:</b> 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</p> <p><b>Amount:</b> \$2,848.74</p>

	<p><b>Component Description:</b> GATES-MAIN TX-WXOW -See quote Q-61102 LINE D is ELECTRIC parts. 4-3- Process this corrected submittal. UPLOADED QUOTE AND INV ZEROED BAD REQUEST</p> <p><b>Amount:</b> \$2,848.75</p>
	<p><b>Component Description:</b> WXOW-GATES-MAIN-INV-US0314196-LINE D</p> <p><b>Amount:</b> \$2,848.75</p>
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
25 Ton system	<p><b>Component Description:</b> WXOW BERNIE - HVAC INV 857343</p> <p><b>Amount:</b> \$29,740.00</p> <p><b>Component Description:</b> WXOW - Bernie - Main TX HVAC - INV 859498 - PO 20296 - CO 20521. See cover sheet and letter from Bernie Buchner for additional information.</p> <p><b>Amount:</b> \$26,368.27</p>

<b>Component Description:</b>	WXOW - Bernie - LP Heat for tx room - INV 862524 - PO 20624. See cover sheet for justification about why LP Heat system was required.
<b>Amount:</b>	\$8,053.00

<b>Component Description:</b>	11/27 Rev WXOW BERNIE HVAC INV 858171 PO 20296. See cover sheet and letter from vendor for explanations.
<b>Amount:</b>	\$27,301.66

<b>Component Description:</b>	WXOW - Bernie - Main TX HVAC #5 - INV 960975 - PO 20296 - CO 20521. See cover sheet and letter from Bernie Buchner for additional information.
<b>Amount:</b>	\$4,359.30

<b>Component Description:</b>	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.
<b>Amount:</b>	\$16,131.67

	<b>Component Description:</b>	WXOW BERNIE HVAC INV 858777
	<b>Amount:</b>	\$16,131.67
Remove Filter and elevate unit	<b>Component Description:</b>	Revised Cary - invoice to elevate unit. INV 18-467 - PO 20482
	<b>Amount:</b>	\$716.00
	<b>Component Description:</b>	Cary - Invoice to repack WXOW filter removal - INV 18-790 - PO 20328
	<b>Amount:</b>	\$6,800.00

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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.

**Amount:** N/A

**Component Description:** WXOW-  
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

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Transmitter Site Preparation	<div> <b>Component Description:</b> WXOW-QCOMM-SITE PREP - INV QC18-034 MAIN</div> <div> <b>Amount:</b> \$6,500.00 </div>
Electrical systems installation for new transmitters	<div> <b>Component Description:</b> WXOW-P&amp;T ELECTRICAL FOR TX - INV15770 - 10-11-18 - MATRIX AND NAME</div> <div> <b>Amount:</b> \$77,618.00 </div> <div> <b>Component Description:</b> Additional electrical work to install tx. INV 16459; PO 20499. NOTE: Actual vendor name is P &amp; T Electric, Inc.; however, tool does not allow special characters; substituted the "&amp;" for "and". </div> <div> <b>Amount:</b> \$5,812.00 </div> <div> <b>Component Description:</b> Final invoice for electrical install work on tx. INV 16458; PO 20228. NOTE: Vendor name is actually P &amp; T Electric, Inc, but since the tool does not allow special characters, it was input as P and T Electric, substituting "and" for "&amp;". </div> <div> <b>Amount:</b> \$9,815.00 </div>



	<div data-bbox="710 159 1015 192"><b>Component Description:</b></div> <div data-bbox="1150 159 1374 347">WXOW- PAND T ELECTRIC - TX- INV 15885 - 10-11- 18 MATRIX AND NAME</div> <div data-bbox="710 360 818 389"><b>Amount:</b></div> <div data-bbox="1150 360 1267 389">\$4,680.00</div>
Plumbing of the new transmitter cooling systems	<div data-bbox="710 1167 1015 1200"><b>Component Description:</b></div> <div data-bbox="1150 1167 1366 1256">Electrical install work on tx. INV 16298; PO 20228. NOTE: Vendor name is actually P &amp; T Electric, Inc. but as the tool did not allow for special characters, the "&amp;" was written as "and".</div> <div data-bbox="710 1270 818 1299"><b>Amount:</b></div> <div data-bbox="1150 1270 1283 1299">\$10,871.00</div>
	<div data-bbox="710 1111 1015 1144"><b>Component Description:</b></div> <div data-bbox="1150 1111 1353 1256">WXOW-BERNIE- PLUMBING FOR TX COOLERS- INV856698</div> <div data-bbox="710 1270 818 1299"><b>Amount:</b></div> <div data-bbox="1150 1270 1278 1299">\$17,318.81</div>

Replace ARC remote control	<div> <b>Component Description:</b> REVISION. See attached cover letter for justification to replace remote control system. INV 00068545, PO 20239         </div> <div> <b>Amount:</b> \$10,209.89         </div>
	<div> <b>Component Description:</b> Replace the remote control system. BURK - INV 00068545 - PO 20239. Invoice includes sales tax not included on original PO.         </div> <div> <b>Amount:</b> \$10,209.89         </div>
Transmitter Training	Information not provided.
Site Survey - TX	<div> <b>Component Description:</b> WXOW- QCOMM SURVEY INV- QC18-028         </div> <div> <b>Amount:</b> \$14,500.00         </div>
Disconnect existing Transmitter	<div> <b>Component Description:</b> WXOW- DECOM- TX-INV QC18-058         </div> <div> <b>Amount:</b> \$23,500.00         </div>

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FRIEGHT

**Component Description:**

Gates - Main tx -  
final invoice  
US0319912 -  
Freight actual  
amount - includes  
change order Q-  
79070

**Amount:**

\$4,543.39

**Component Description:**

WXOW-GATES-  
FREIGHT-INV-  
US314196

**Amount:**

\$5,641.63

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## 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
<b>Interim Antenna TFU-8WB</b>	<b>\$322,290.00</b>	<b>\$306,800.00</b>		<b>\$104,185.10</b>	
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	<b>\$6,000.00</b>	\$6,000.00	FREIGHT FROM MFG TO STAGING OR STATION. MAY HAVE MULTIPLE SHIPPERS	\$5,645.30	N/A
<b>Primary Antenna TFU-18GTH</b>	<b>\$287,680.00</b>	<b>\$286,160.00</b>		<b>\$235,444.51</b>	
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

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.	\$220,573.81	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
<b>Sub-total</b>	\$609,970.00	\$592,960.00	N/A	\$339,629.61	N/A
<b>Total for all systems</b>	\$3,907,265.39	\$3,919,052.93	N/A	\$2,905,779.96	N/A

## Components

**Actual Information**  
**Description**

**File Name**

<p>UHF . Broadband Slot, Side Mount, 8 bay, 20 kW input, directional, horizontally polarized</p>	<table> <tr> <td data-bbox="713 174 1023 210"><b>Component Description:</b></td><td data-bbox="1155 174 1374 324">WXOW-ANT-INTERIM-2nd 45 percent -INV MAN00115-line 20</td></tr> <tr> <td data-bbox="713 338 823 374"><b>Amount:</b></td><td data-bbox="1155 338 1286 374">\$20,216.25</td></tr> <tr> <td data-bbox="713 477 1023 512"><b>Component Description:</b></td><td data-bbox="1155 477 1374 862">WXOW-DIELECTRIC-INTERIM-INV-89002-LINE 17 ANTENNA-BALANCE -3-28-UPLOADED Order Conf- 405002 - 10-11-18-NEW UPLOAD</td></tr> <tr> <td data-bbox="713 875 823 911"><b>Amount:</b></td><td data-bbox="1155 875 1273 911">\$4,492.50</td></tr> <tr> <td data-bbox="713 1014 1023 1050"><b>Component Description:</b></td><td data-bbox="1155 1014 1374 1122">WXOW - INTERIM ANTENNA 45% DEPOSIT</td></tr> <tr> <td data-bbox="713 1135 823 1171"><b>Amount:</b></td><td data-bbox="1155 1135 1286 1171">\$20,216.25</td></tr> </table>	<b>Component Description:</b>	WXOW-ANT-INTERIM-2nd 45 percent -INV MAN00115-line 20	<b>Amount:</b>	\$20,216.25	<b>Component Description:</b>	WXOW-DIELECTRIC-INTERIM-INV-89002-LINE 17 ANTENNA-BALANCE -3-28-UPLOADED Order Conf- 405002 - 10-11-18-NEW UPLOAD	<b>Amount:</b>	\$4,492.50	<b>Component Description:</b>	WXOW - INTERIM ANTENNA 45% DEPOSIT	<b>Amount:</b>	\$20,216.25
<b>Component Description:</b>	WXOW-ANT-INTERIM-2nd 45 percent -INV MAN00115-line 20												
<b>Amount:</b>	\$20,216.25												
<b>Component Description:</b>	WXOW-DIELECTRIC-INTERIM-INV-89002-LINE 17 ANTENNA-BALANCE -3-28-UPLOADED Order Conf- 405002 - 10-11-18-NEW UPLOAD												
<b>Amount:</b>	\$4,492.50												
<b>Component Description:</b>	WXOW - INTERIM ANTENNA 45% DEPOSIT												
<b>Amount:</b>	\$20,216.25												
<p>Sweep test of existing antenna</p>	<p>Information not provided.</p>												
<p>New combiner, cost per channel (without antenna)</p>	<table> <tr> <td data-bbox="713 1424 1023 1460"><b>Component Description:</b></td><td data-bbox="1155 1424 1374 1608">WXOW - Dielectric - Combiner final invoice - INV 198012 - PO 20167</td></tr> <tr> <td data-bbox="713 1621 823 1657"><b>Amount:</b></td><td data-bbox="1155 1621 1286 1657">\$25,731.30</td></tr> <tr> <td data-bbox="713 1760 1023 1796"><b>Component Description:</b></td><td data-bbox="1155 1760 1350 1868">WXOW- DIE-COMBINER INV MAN00400</td></tr> <tr> <td data-bbox="713 1881 823 1917"><b>Amount:</b></td><td data-bbox="1155 1881 1286 1917">\$24,046.50</td></tr> </table>	<b>Component Description:</b>	WXOW - Dielectric - Combiner final invoice - INV 198012 - PO 20167	<b>Amount:</b>	\$25,731.30	<b>Component Description:</b>	WXOW- DIE-COMBINER INV MAN00400	<b>Amount:</b>	\$24,046.50				
<b>Component Description:</b>	WXOW - Dielectric - Combiner final invoice - INV 198012 - PO 20167												
<b>Amount:</b>	\$25,731.30												
<b>Component Description:</b>	WXOW- DIE-COMBINER INV MAN00400												
<b>Amount:</b>	\$24,046.50												
<p>Combiner output splitting /switching for dual feed lines, if applicable</p>	<p>Information not provided.</p>												

<p>Elbow complex, broadband, at antenna input, per 4 1/16. feedline (if needed)</p>	<table> <tr> <td data-bbox="713 174 1023 208"><b>Component Description:</b></td><td data-bbox="1155 174 1374 521">DIELECTRIC-WXOW-INTERIM-ELBOW-BALANCE INV LINE 16- 3-28-UPLOADED - Order Conf 405002 - 10-11-18 UPLOADED NEW</td></tr> <tr> <td data-bbox="713 535 823 568"><b>Amount:</b></td><td data-bbox="1155 535 1254 568">\$925.50</td></tr> <tr> <td data-bbox="713 674 1023 707"><b>Component Description:</b></td><td data-bbox="1155 674 1374 786">WXOW-INTERIM ELBOW DEPOSIT LINE #18</td></tr> <tr> <td data-bbox="713 792 823 826"><b>Amount:</b></td><td data-bbox="1155 792 1275 826">\$4,164.75</td></tr> <tr> <td data-bbox="713 931 1023 965"><b>Component Description:</b></td><td data-bbox="1155 931 1358 1043">WXOW-ELBOW-line18- 2nd 45 percent due-</td></tr> <tr> <td data-bbox="713 1050 823 1084"><b>Amount:</b></td><td data-bbox="1155 1050 1275 1084">\$4,164.75</td></tr> </table>	<b>Component Description:</b>	DIELECTRIC-WXOW-INTERIM-ELBOW-BALANCE INV LINE 16- 3-28-UPLOADED - Order Conf 405002 - 10-11-18 UPLOADED NEW	<b>Amount:</b>	\$925.50	<b>Component Description:</b>	WXOW-INTERIM ELBOW DEPOSIT LINE #18	<b>Amount:</b>	\$4,164.75	<b>Component Description:</b>	WXOW-ELBOW-line18- 2nd 45 percent due-	<b>Amount:</b>	\$4,164.75
<b>Component Description:</b>	DIELECTRIC-WXOW-INTERIM-ELBOW-BALANCE INV LINE 16- 3-28-UPLOADED - Order Conf 405002 - 10-11-18 UPLOADED NEW												
<b>Amount:</b>	\$925.50												
<b>Component Description:</b>	WXOW-INTERIM ELBOW DEPOSIT LINE #18												
<b>Amount:</b>	\$4,164.75												
<b>Component Description:</b>	WXOW-ELBOW-line18- 2nd 45 percent due-												
<b>Amount:</b>	\$4,164.75												
<p>Side mount brackets for high power antennas (if not included in antenna base cost)</p>	<p>Information not provided.</p>												
<p>Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)</p>	<p>Information not provided.</p>												



FREIGHT	<table> <tr> <td data-bbox="715 174 1023 208"><b>Component Description:</b></td><td data-bbox="1155 174 1342 286">WXOW-DIE-FREIGHT - INV 170007</td></tr> <tr> <td data-bbox="715 297 823 331"><b>Amount:</b></td><td data-bbox="1155 297 1273 331">\$1,190.30</td></tr> <tr> <td data-bbox="715 432 1023 465"><b>Component Description:</b></td><td data-bbox="1155 432 1342 745">WXOW-DIELECTRIC-INTERIM - FREIGHT INV 93053 - 3-28-uploaded Order Confirmation-405002</td></tr> <tr> <td data-bbox="715 757 823 790"><b>Amount:</b></td><td data-bbox="1155 757 1273 790">\$4,455.00</td></tr> </table>	<b>Component Description:</b>	WXOW-DIE-FREIGHT - INV 170007	<b>Amount:</b>	\$1,190.30	<b>Component Description:</b>	WXOW-DIELECTRIC-INTERIM - FREIGHT INV 93053 - 3-28-uploaded Order Confirmation-405002	<b>Amount:</b>	\$4,455.00				
<b>Component Description:</b>	WXOW-DIE-FREIGHT - INV 170007												
<b>Amount:</b>	\$1,190.30												
<b>Component Description:</b>	WXOW-DIELECTRIC-INTERIM - FREIGHT INV 93053 - 3-28-uploaded Order Confirmation-405002												
<b>Amount:</b>	\$4,455.00												
Sweep test of existing antenna	<table> <tr> <td data-bbox="715 922 1023 956"><b>Component Description:</b></td><td data-bbox="1155 922 1321 1034">SWEEP 35% DEPOSIT INV LINE#26</td></tr> <tr> <td data-bbox="715 1046 823 1079"><b>Amount:</b></td><td data-bbox="1155 1046 1273 1079">\$2,240.00</td></tr> <tr> <td data-bbox="715 1180 1023 1214"><b>Component Description:</b></td><td data-bbox="1155 1180 1362 1494">WXOW-MAIN ANTENNA-SWEEP 45PERCENT INV LINES #26 4-5-UPLOADED UPGRADE AND PO</td></tr> <tr> <td data-bbox="715 1505 823 1538"><b>Amount:</b></td><td data-bbox="1155 1505 1273 1538">\$2,880.00</td></tr> <tr> <td data-bbox="715 1639 1023 1673"><b>Component Description:</b></td><td data-bbox="1155 1639 1347 1785">WXOW-SWEEP TEST 10% DEPOSIT INV LINE #26</td></tr> <tr> <td data-bbox="715 1796 823 1830"><b>Amount:</b></td><td data-bbox="1155 1796 1254 1830">\$640.00</td></tr> </table>	<b>Component Description:</b>	SWEEP 35% DEPOSIT INV LINE#26	<b>Amount:</b>	\$2,240.00	<b>Component Description:</b>	WXOW-MAIN ANTENNA-SWEEP 45PERCENT INV LINES #26 4-5-UPLOADED UPGRADE AND PO	<b>Amount:</b>	\$2,880.00	<b>Component Description:</b>	WXOW-SWEEP TEST 10% DEPOSIT INV LINE #26	<b>Amount:</b>	\$640.00
<b>Component Description:</b>	SWEEP 35% DEPOSIT INV LINE#26												
<b>Amount:</b>	\$2,240.00												
<b>Component Description:</b>	WXOW-MAIN ANTENNA-SWEEP 45PERCENT INV LINES #26 4-5-UPLOADED UPGRADE AND PO												
<b>Amount:</b>	\$2,880.00												
<b>Component Description:</b>	WXOW-SWEEP TEST 10% DEPOSIT INV LINE #26												
<b>Amount:</b>	\$640.00												

UHF - High Power Top Mount One Station antenna elliptically or circularly polarized		
	<b>Component Description:</b>	WXOW-MAIN ANTENNA 45 PERCENT INV LINES #1,3, AND 4. 4-5-UPLOADED UPGRADE AND PO 4-17-RFAS- uploaded Cover Letter and PO 19944 and 19952
	<b>Amount:</b>	\$111,552.53
	<b>Component Description:</b>	MAIN ANTENNA 35% DEPOSIT INV - LINES #1,3 AND 4.
	<b>Amount:</b>	\$84,794.33
	<b>Component Description:</b>	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.
	<b>Amount:</b>	\$24,226.95

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  
PO

**Amount:**

\$4,555.35

**Component Description:**

ELBOW - 35%  
DEPOSIT INV  
LINES # 5 AND 6  
ONLY

**Amount:**

\$3,543.05

Cost  
Information

Transmission Line

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmission Line	\$127,800.00	\$121,500.00		\$90,057.94	
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
Disconnect existing Interior RF components	<i>\$12,500.00</i>	\$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

Security - Site	<b>\$17,500.00</b>	\$17,500.00	This site requires security once the new transmission line and equipment arrive on site to be installed. Estimated length of 4-6 weeks.	N/A	N/A
<b>Sub-total</b>	\$285,600.00	\$273,000.00	N/A	\$194,631.18	N/A
<b>Total for all systems</b>	\$3,907,265.39	\$3,919,052.93	N/A	\$2,905,779.96	N/A

## Components

Actual Information	
Description	File Name

Rigid Transmission Line - copper, 4 1/16"		
	<b>Component Description:</b>	WXOW-DIE-LINE-SECTION REPLACEMENT-INV-162026
	<b>Amount:</b>	\$1,141.00
	<b>Component Description:</b>	WXOW-INTERIM TX LINE DEPOSIT 45% LINE #2
	<b>Amount:</b>	\$44,458.47
	<b>Component Description:</b>	WXOW-INTERIM TX LINE- 2nd 45percent inv - LINE 2 and 21
	<b>Amount:</b>	\$44,458.47
	<b>Component Description:</b>	DIELECTRIC-WXOW-DIGIT LINE-BALANCE INV - LINE 1 - 10-11-18 UPLOADED NEW
	<b>Amount:</b>	\$7,597.66

Rigid Transmission Line - copper, 4 1/16"	<div data-bbox="699 174 1380 331"> <p><b>Component Description:</b> WXOW- TX LINE 10% DEPOSIT LINE #26</p> <p><b>Amount:</b> \$10,230.36</p> </div> <div data-bbox="699 436 1380 712"> <p><b>Component Description:</b> WXOW- DIELECTRIC-TX LINE 45% INV FOR LINE #7 4-5- UPLOADED UPGRADE AND PO</p> <p><b>Amount:</b> \$46,036.62</p> </div> <div data-bbox="699 817 1380 974"> <p><b>Component Description:</b> TX LINE 35% DEPOSIT INV FOR LINE #7</p> <p><b>Amount:</b> \$35,806.26</p> </div>
Disconnect existing Interior RF components	<div data-bbox="699 1108 1380 1220"> <p><b>Component Description:</b> WXOW- DECOMM RF - INV QC18-058</p> <p><b>Amount:</b> \$12,500.00</p> </div>
Security - Site	Information not provided.

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	\$3,907,265.39	\$3,919,052.93	N/A	\$2,905,779.96	N/A

Components

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



<b>Component Description:</b>	WXOW-TOWER RIG ANALYSIS- FORD-INV205618
<b>Amount:</b>	\$1,200.00

<b>Component Description:</b>	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.
<b>Amount:</b>	\$1,900.00

<b>Component Description:</b>	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.
<b>Amount:</b>	\$1,900.00

	<p><b>Component Description:</b></p> <p>WXOW - Paul J. Ford - Broadcast Tower Modification Design - INV 194394 - PO 19810. NOTE: Vendor name is actually Paul J. Ford &amp; Company. Since the tool does not allow special characters, "and" has been substituted for "&amp;" in the Vendor Name field.</p> <p><b>Amount:</b></p> <p>\$1,900.00</p>
Minor tower reinforcement /modifications	Information not provided.

Tall Tower (greater than 500')		
	<b>Component Description:</b>	Precision Communications Tower work, 4th invoice, see cover sheet for additional information.
	<b>Amount:</b>	\$109,981.48
	<b>Component Description:</b>	PCI - Provide & install Vari-Grip for Guy Wire termination - INV 7522 - PO 20534
	<b>Amount:</b>	\$3,500.00
	<b>Component Description:</b>	WXOW-PCI-ARRIVAL INV 7330
	<b>Amount:</b>	\$99,630.00
	<b>Component Description:</b>	WXOW-PCI- ON SITE INSTALLING ANT AND LINE - INV 7312
	<b>Amount:</b>	\$49,630.00
	<b>Component Description:</b>	WXOW-PCI-TOWER DEP REIMBURSABLE NOW THAT CREW ON SITE-INV7240
	<b>Amount:</b>	\$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 Cost Justification
<b>Outside Professional Services</b>	<b>\$354,271.51</b>	<b>\$337,001.51</b>		<b>\$212,063.43</b>	
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
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
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	\$7,360.00	\$7,000.00	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

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
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A	N/A
General Repack Attorney	<b>\$10,165.51</b>	\$10,165.51	see uploaded memo from Brooks Pierce-QMI Repack Invoice Memo for Shared Legal Expenses (Matter 104411 00054) for Form 399	\$10,165.51	N/A
Quarterly reporting -Atty	<b>\$4,500.00</b>	\$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	<b>\$13,408.00</b>	\$13,408.00	PM - infield travel and Per Diem reimbursable expenses	\$9,878.42	N/A
<b>Sub-total</b>	<b>\$354,271.51</b>	<b>\$337,001.51</b>	N/A	<b>\$212,063.43</b>	<b>N/A</b>

<b>Total for all systems</b>	\$3,907,265.39	\$3,919,052.93	N/A	\$2,905,779.96	N/A
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## Components

<b>Actual Information</b>	
<b>Description</b>	<b>File Name</b>
Prepare request for Special Temporary Authorization	<p><b>Component Description:</b> WXOW-LOHNES-STA-INV201805-0275-08-64549</p> <p><b>Amount:</b> \$1,100.00</p>
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	<p><b>Component Description:</b> WXOW-LOHNES-MAP- INV201803-0275-08-64549</p> <p><b>Amount:</b> \$700.00</p> <p><b>Component Description:</b> ENGR-WXOW-NEW CHANNEL STUDY - 399</p> <p><b>Amount:</b> \$3,000.00</p>
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	<p><b>Component Description:</b> ENGR-WXOW-CP APP- LOHNES</p> <p><b>Amount:</b> \$1,970.00</p>

Prepare engineering section of FCC Form 2100 (main), License to Cover Application	<table><tr><td>Component Description:</td><td>Eng services to prepare Form 2100; Lohnes - INV 201807-0275-08-1. Note: Vendor name is Lohnes &amp; Culver; however, since the tool does not allow for special characters, "and" has been substituted for "&amp;".</td></tr><tr><td>Amount:</td><td>\$525.00</td></tr></table>	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																				
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																								
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	<table><tr><td>Component Description:</td><td>LEGAL WXOW JUNE 2017 399</td></tr><tr><td>Amount:</td><td>\$359.00</td></tr><tr><td>Component Description:</td><td>LEGAL WXOW AUG 2017 - 399</td></tr><tr><td>Amount:</td><td>\$423.00</td></tr><tr><td>Component Description:</td><td>LEGAL WXOW 399 MAY 2017</td></tr><tr><td>Amount:</td><td>\$453.00</td></tr><tr><td>Component Description:</td><td>LEGAL WXOW JULY 2017 -399</td></tr><tr><td>Amount:</td><td>\$1,846.00</td></tr><tr><td>Component Description:</td><td>LEGAL WXOW APRIL 2017 399</td></tr><tr><td>Amount:</td><td>\$517.00</td></tr><tr><td>Component Description:</td><td>LEGAL WORK FOR WXOW SEPT 17</td></tr><tr><td>Amount:</td><td>\$564.00</td></tr></table>	Component Description:	LEGAL WXOW JUNE 2017 399	Amount:	\$359.00	Component Description:	LEGAL WXOW AUG 2017 - 399	Amount:	\$423.00	Component Description:	LEGAL WXOW 399 MAY 2017	Amount:	\$453.00	Component Description:	LEGAL WXOW JULY 2017 -399	Amount:	\$1,846.00	Component Description:	LEGAL WXOW APRIL 2017 399	Amount:	\$517.00	Component Description:	LEGAL WORK FOR WXOW SEPT 17	Amount:	\$564.00
Component Description:	LEGAL WXOW JUNE 2017 399																								
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Amount:	\$517.00																								
Component Description:	LEGAL WORK FOR WXOW SEPT 17																								
Amount:	\$564.00																								



Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.

Project management of  
the transition

<b>Component Description:</b>	WXOW-PM 4THRU7 18 INV QC18-068
<b>Amount:</b>	\$98,730.00
<b>Component Description:</b>	WXOW- PM AUG- NOV18- INV QC19- 017
<b>Amount:</b>	\$15,375.00
<b>Component Description:</b>	PM - WXOW - 50% DEPOSIT INV-see quote PM QCOMM QC17004 requiring deposit. INV QC17- 133 is paid.
<b>Amount:</b>	\$45,704.00
<b>Component Description:</b>	WXOW-QCOMM- PM-INV QC17-145 - REPLACED PREVIOUS SUBMITAL- INV QC17-133 - PLEASE DELETE- THIS IS FOR LINE ITEM 4004
<b>Amount:</b>	\$17,137.50
<b>Component Description:</b>	WXOW-PM-SEPT- DEC-17 - INV- QC18-020
<b>Amount:</b>	\$18,045.00
<b>Component Description:</b>	WXOW-PM- 1THRU3-18 INVQC18-049
<b>Amount:</b>	\$31,275.00

Comprehensive coverage verification via field study, if needed	Information not provided.	
General Repack Attorney	<b>Component Description:</b> <b>Amount:</b>	WXOW- BROOKS JUL18-INV 3955733 \$1,072.50
	<b>Component Description:</b> <b>Amount:</b>	WXOW-BROOKS- JAN-18 INV- 3949055 \$49.50
	<b>Component Description:</b> <b>Amount:</b>	WXOW-BROOKS- JUNE18- INV3954663 \$1,287.00
	<b>Component Description:</b> <b>Amount:</b>	WXOW-BROOKS- MAY18-INV3953760 \$2,788.50
	<b>Component Description:</b> <b>Amount:</b>	Brooks Repack Legal services for period ending Nov '17; Inv 3946861 \$94.00
	<b>Component Description:</b> <b>Amount:</b>	WXOW - Brooks - General Repack Legal Services for period ending April 30, 2018. INV 3952584. \$28.28 is WXOW portion of total invoice. \$28.28

<b>Component Description:</b>	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
<b>Amount:</b>	\$266.44

<b>Component Description:</b>	WXOW - Brooks - General Repack Legal Services for period ending February 28, 2018. INV 3950148. \$28.29 is WXOW portion of total invoice.
<b>Amount:</b>	\$28.29

<b>Component Description:</b>	WXOW - Brooks - General Repack Legal Services for period ending March 31, 2018. INV 3951201. \$28.29 is WXOW portion of total invoice.
<b>Amount:</b>	\$28.29

<b>Component Description:</b>	Brooks Repack Legal Services period ending Dec '18; Inv 3961874
<b>Amount:</b>	\$33.00

<b>Component Description:</b>	Brooks Repack Legal Services period ending July '19; Inv 3970200
<b>Amount:</b>	\$52.00

<b>Component Description:</b>	WXOW - Brooks - General Repack Legal Services for period ending January 31, 2018. INV 3949059. \$35.36 is WXOW portion of total invoice.
<b>Amount:</b>	\$35.36

<b>Component Description:</b>	WXOW Brooks General Repack Legal Services for period ending July 31, 2017. INV 3942230. \$275 is WXOW portion of total invoice
<b>Amount:</b>	\$275.00

<b>Component Description:</b>	Revised invoice with cover letter. Brooks INV 3940170. Legal May '17
<b>Amount:</b>	\$190.86

<b>Component Description:</b>	WXOW - Brooks - General Repack Legal Services for period ending December 31, 2017. INV 3947925. \$40.29 is WXOW portion of total invoice.
<b>Amount:</b>	\$40.29

<b>Component Description:</b>	WXOW-BROOKS- OCT18- INV 3959630
<b>Amount:</b>	\$363.00

<b>Component Description:</b>	Brooks-WXOW- AUG17-inv
<b>Amount:</b>	\$117.85

<b>Component Description:</b>	WXOW-LEGAL INV- 3951197 FOR MAR18 WORK
<b>Amount:</b>	\$792.00

<b>Component Description:</b>	Brooks -WXOW- NOV17- atty - inv
<b>Amount:</b>	\$221.57

<b>Component Description:</b>	Brooks-WXOW- ATTY fees- SEPT17-inv
<b>Amount:</b>	\$80.57

<b>Component Description:</b>	WXOW-BROOKS - INV3952580- APRIL18
<b>Amount:</b>	\$1,798.50

<b>Component Description:</b>	WXOW - Brooks - General Repack Legal for period ending May 31, 2017. INV 3940170 \$190.85 is WXOW portion of total invoice
<b>Amount:</b>	\$190.86

<b>Component Description:</b>	Brooks Repack legal services period ending Dec '17; Inv 3947921
<b>Amount:</b>	\$263.00

<b>Component Description:</b>	Brooks-WXOW-atty -OCT17-inv
<b>Amount:</b>	\$322.28

<b>Component Description:</b>	WXOW-Brooks-atty -May17
<b>Amount:</b>	\$190.85

<b>Component Description:</b>	WXOW-BROOKS AUG18 INV 3957120
<b>Amount:</b>	\$49.50

<b>Component Description:</b>	WXOW-LEGAL INV 3950147 FEB 18 WORK
<b>Amount:</b>	\$49.50

<b>Component Description:</b>	Brooks-WXOW-atty- July17 inv
<b>Amount:</b>	\$275.00

	<b>Component Description:</b>	Brooks Repack Legal Services period ending Oct '17; Inv 3945574
	<b>Amount:</b>	\$282.00
	<b>Component Description:</b>	WXOW - Brooks - General Repack Legal Services for period ending November 30, 2017. INV 3946865. \$221.57 is WXOW portion of total invoice.
	<b>Amount:</b>	\$221.57
	<b>Component Description:</b>	Brooks-WXOW-atty- June17 inv
	<b>Amount:</b>	\$266.44
Quarterly reporting -Atty	Information not provided.	
PM Reimbursable expenses	<b>Component Description:</b>	WXOW- PM - AUG- NOV-18 TRAVEL- INV QC19-017
	<b>Amount:</b>	\$6,480.00
	<b>Component Description:</b>	WXOW-PM TRAVELEP- 1THRU3-18- INV QC18-049
	<b>Amount:</b>	\$2,378.42
	<b>Component Description:</b>	WXOW-PM - travel reimbursements- INV QC17-145
	<b>Amount:</b>	\$1,020.00



## 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 Cost Justification
<b>Other Expenses</b>	<b>\$107,478.00</b>	<b>\$106,913.00</b>		<b>\$48,520.20</b>	
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
Develop and air announcement of upcoming channel change	<i>\$15,000.00</i>	\$15,000.00	Required FCC announcements and good will public relations must we upheld. The production airing and disseminating of these announcements are fundamental to our operations.	N/A	N/A
Equipment Delivery and Handling Charges	<i>\$8,000.00</i>	\$8,000.00	Transport, forklift rental and handling fees from staging area to transmitter site.	\$0.00	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)	<b>\$10,000.00</b>	\$10,000.00	Rent 40 yard dumpster with multiple pickups. Estimated 6-months on site. Potential hazardous waste management issues.	\$672.20	N/A
Equipment Storage	<b>\$13,000.00</b>	\$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
MVPD Notification of Channel Change	<b>\$5,000.00</b>	\$5,000.00	FCC required announcements.	N/A	N/A
Repair of lot	<b>\$44,398.00</b>	\$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
<b>Sub-total</b>	<b>\$107,478.00</b>	<b>\$106,913.00</b>	<b>N/A</b>	<b>\$48,520.20</b>	<b>N/A</b>

<b>Total for all systems</b>	\$3,907,265.39	\$3,919,052.93	N/A	\$2,905,779.96	N/A
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## Components

Actual Information	
Description	File Name
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
DTV Medical Facility Notification	<p><b>Component Description:</b> WXOW- MED NOTICE- INV 1012</p> <p><b>Amount:</b> \$2,950.00</p>
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Delivery and Handling Charges	<p><b>Component Description:</b> WXOW-CASEYS DELIVERY OF EQ FROM STAGING TO STATION INV1011</p> <p><b>Amount:</b> \$3,000.00</p>
FCC Filing Fees - Special Temporary Authorization request	Information not provided.
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

	<p><b>Component Description:</b></p> <p>Roll off dumpster for debris from installation activities. NOTE: the vendor name is Harter's Trash &amp; Recycling, Inc. but since the tool doesn't allow special characters, "and" was substituted for "&amp;".</p> <p><b>Amount:</b></p> <p>\$93.60</p>
	<p><b>Component Description:</b></p> <p>Trash service for debris from installation activities. INV M40002393520.</p> <p><b>Amount:</b></p> <p>\$10.95</p>
Equipment Storage	<p><b>Component Description:</b></p> <p>WXOW- CASEYS- FORKLIFT - INV 1010</p> <p><b>Amount:</b></p> <p>\$500.00</p> <p><b>Component Description:</b></p> <p>WXOW-CASEYS- 1ST QTR- STORAGE AND FORKLIFT - INV 1005. (revised attachment)</p> <p><b>Amount:</b></p> <p>\$2,300.00</p>
MVPD Notification of Channel Change	Information not provided.

Repair of lot	<table><tr><td data-bbox="692 96 1114 660"><b>Component Description:</b></td><td data-bbox="1114 96 1425 660">Costs to repair damage to parking lot by equipment, tower winch, dumpsters and storage containers due to repack activities. INV 5200016725 - PO 20381</td></tr><tr><td data-bbox="692 660 1114 674"><b>Amount:</b></td><td data-bbox="1114 660 1425 674">\$44,398.00</td></tr></table>	<b>Component Description:</b>	Costs to repair damage to parking lot by equipment, tower winch, dumpsters and storage containers due to repack activities. INV 5200016725 - PO 20381	<b>Amount:</b>	\$44,398.00
<b>Component Description:</b>	Costs to repair damage to parking lot by equipment, tower winch, dumpsters and storage containers due to repack activities. INV 5200016725 - PO 20381				
<b>Amount:</b>	\$44,398.00				

<b>Cost Information</b>	<b>Grand Total</b>		
		<b>Predetermined Cost Estimate</b>	<b>Estimated Cost</b>
			<b>Actual Cost</b>
	<b>Total for all systems</b>	\$3,907,265.39	\$3,919,052.93
			\$2,905,779.96

<b>Reimbursement Status</b>	<b>Question</b>	<b>Response</b>
	The facility has ceased operating on its pre-auction channel.	Yes
	Construction of final facilities or all necessary modifications are complete.	No
	All receipts for reimbursement have been submitted no further costs are expected to be incurred. Note this will lock the Form 399 from further editing and begin close-out procedures with the Fund Administrator.	No

Certification	Section	Question	Response
	<b>Submission of Estimated Expenses Statements</b>	<p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>	
		<ol style="list-style-type: none"> <li>1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> <li>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.</li> </ol>	



4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.

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

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

04/17/2020

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).	
		<ol style="list-style-type: none"> <li>1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> <li>2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.</li> <li>3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> </ol>	

4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD) .
6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

<p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p><b>BRADY DREASLER CORPORATE DIRECTOR OF ENGINEERING</b></p> <p>04/17/2020</p>

## Attachments