



(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 **07/30**
Submitted: **/2018**

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@quincyinc.com	Limited Liability Company

Reimbursement Contact Information

Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

Applicant	Address	Phone	Email
Tony zumMallen <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
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	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 kW
	Justification for New Transmitter	Existing transmitter is not tunable per the manufacturer.

**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
	Type	Cooling Only
	Size	25 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Primary Transmitter

Other Transmitter Cost Not Listed

Name	Description
Transmitter Site Preparation	Site prep for installation of the interim and main transmitters and RF components not part of Installation SOW.
Disconnect existing Transmitter	Disconnect transmitter and components from existing configuration and move within building
FRIEGHT	FREIGHT FROM MFG TO STAGING AREA
Transmitter Training	Transmitter training - offsite - 1 week in duration at mfg site.
Plumbing of the new transmitter cooling systems	new transmitter cooling systems needs to be installed and decommmed
Sales Tax	Sales tax for eq
Site Survey - TX	Site survey is required to be performed before the new transmitter and components installation plan can be finalized.

Electrical systems installation for new transmitters	Electrician required to provide and install the equipment in preparation of the new transmitters electrical requirements.
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**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?	Yes
	Type	Cooling Only
	Size	15 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A
Inside RF System	Is an additional interior RF system required to support this interim transmitter?	Yes

Interim Transmitter

Other Transmitter Cost Not Listed

Name	Description
Sales tax	sales tax for equipment
FRIEGHT	FREIGHT FROM MFG TO STAGING AREA

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
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 Manufacturer and Types	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
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	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?	No

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

**Primary
Antenna**

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 Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband Slot
	Number of Stations Supported	1
	Number of Panels/Bays	8
	Lower Limit	470.00 MHz
	Upper Limit	698.00 MHz
	Design power capacity in use	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
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Type	New
	Number of channels supported	2
	Frequencies of channels supported	RF channel
	Frequency	N/A
	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?	B
	Feed Line Size	4 1/16 inches

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

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
Existing Transmission Line Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	
	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 **New Transmission Line**
Transmission 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
	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 **Other Transmission Line Expenses Not Listed**
Transmission 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
Transmission Line**

New Transmission Line

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

Helicopter Services Required	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
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	613
	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 Services	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	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
	Information not provided.

Cost Information

Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmitter ULXTE-20	\$784,871.60	\$747,971.60		\$359,533.38	
Transmitter Site Preparation	<i>\$5,000.00</i>	\$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
FRIEGHT	<i>\$5,400.00</i>	\$5,400.00	Freight from mfg to staging per Q-61103	\$0.00	N/A
Sales tax	<i>\$33,271.60</i>	\$33,271.60	sales tax calc per mfg quote and inv	\$11,090.54	N/A
UHF inside RF system including switching	\$147,500.00	\$140,000.00	N/A	\$22,415.72	N/A
15 Ton system	\$55,800.00	\$53,000.00	N/A	N/A	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$5,000.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$7,065.08	N/A

UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	\$494,500.00	\$470,000.00	N/A	\$314,962.04	N/A
Primary Transmitter ULXTE-40	\$1,384,504.33	\$1,328,404.33		\$864,816.19	
Electrical systems installation for new transmitters	\$102,984.00	\$102,984.00	Electrician required to provide and install the equipment in preparation of the new transmitters electrical requirements. per po20228	\$0.00	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
Sales Tax	\$59,650.33	\$59,650.33	Sales tax est on mfg invoice	\$54,447.16	N/A
Plumbing of the new transmitter cooling systems	\$22,570.00	\$22,570.00	plumber required to install the new transmitter cooling systems per PO20217	\$17,318.81	N/A

Transmitter Training	\$3,300.00	\$3,300.00	Transmitter training - offsite - 1 week in duration at mfg site.	N/A	N/A
FRIEGHT	\$5,900.00	\$5,900.00	FREIGHT-PER INV US0314196	\$5,641.63	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.	N/A	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
2" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$5,000.00	N/A	N/A	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	\$5,697.50	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$17,059.47	N/A

Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$900,000.00	N/A	\$743,651.62	N/A
25 Ton system	\$91,500.00	\$87,000.00	N/A	N/A	N/A
Sub-total	\$2,169,375.93	\$2,076,375.93	N/A	\$1,224,349.57	N/A
Total for all systems	\$3,754,527.93	\$3,703,188.93	N/A	\$2,029,332.20	N/A

Components

Actual Information		
Description	File Name	
Transmitter Site Preparation	Component Description: Amount:	WXOW- QCOMM - SITE PREP-INV QC18-034 - INT \$4,000.00
FRIEGHT	Component Description: Amount:	WXOW-GATES- FREIGHT-INV- US314197 \$5,400.00

Sales tax	<table> <tr> <td data-bbox="708 174 1018 208">Component Description:</td><td data-bbox="1150 174 1347 286">WXOW-GATES-TAX-INV-US0314197</td></tr> <tr> <td data-bbox="708 297 820 331">Amount:</td><td data-bbox="1150 297 1283 331">\$19,785.63</td></tr> <tr><td colspan="2"> </td></tr> <tr> <td data-bbox="708 432 1018 465">Component Description:</td><td data-bbox="1150 432 1362 745">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="708 757 820 790">Amount:</td><td data-bbox="1150 757 1283 790">\$11,090.54</td></tr> </table>	Component Description:	WXOW-GATES-TAX-INV-US0314197	Amount:	\$19,785.63			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.	Amount:	\$11,090.54						
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Amount:	\$11,090.54																
UHF inside RF system including switching	<table> <tr> <td data-bbox="708 925 1018 958">Component Description:</td><td data-bbox="1150 925 1353 1160">WXOW-RF Switching Gates Quote G-61103 LINE C. RF Accessories- 2nd inv 1/3</td></tr> <tr> <td data-bbox="708 1171 820 1205">Amount:</td><td data-bbox="1150 1171 1283 1205">\$11,207.86</td></tr> <tr><td colspan="2"> </td></tr> <tr> <td data-bbox="708 1305 1018 1339">Component Description:</td><td data-bbox="1150 1305 1353 1417">WXOW-GATES-INV-US0314197- LINE C</td></tr> <tr> <td data-bbox="708 1429 820 1462">Amount:</td><td data-bbox="1150 1429 1283 1462">\$11,207.87</td></tr> <tr><td colspan="2"> </td></tr> <tr> <td data-bbox="708 1563 1018 1597">Component Description:</td><td data-bbox="1150 1563 1353 1798">WXOW-RF Switching Gates Quote G-61103 LINE C. RF Accessories- dep inv 1/3</td></tr> <tr> <td data-bbox="708 1809 820 1843">Amount:</td><td data-bbox="1150 1809 1283 1843">\$11,207.86</td></tr> </table>	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-RF Switching Gates Quote G-61103 LINE C. RF Accessories- 2nd inv 1/3																
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Component Description:	WXOW-RF Switching Gates Quote G-61103 LINE C. RF Accessories- dep inv 1/3																
Amount:	\$11,207.86																
15 Ton system	Information not provided.																
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.																

Switchgear - industrial 800 amp		
	Component Description:	WXOW-GATES- INV-US0314197- LINE D
	Amount:	\$3,532.53
	Component Description:	Gates-quote Q- 61103-INT Electrical switching- LINE D. 2nd 1/3 payment
	Amount:	\$3,532.54
	Component Description:	Gates-quote Q- 61103-INT Electrical switching- LINE D. 1/3 deposit per inv.
	Amount:	\$3,532.54

UHF - Liquid Cooled Solid
State Transmitter 8.2 - 13
kW

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-BORTON-
CHILLER INV-
4805 - REMOVE
VARIANCE

Amount: \$19,659.00

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: WXOW- CORY-
MASK FILTER
STAND-INV-18-451

Amount: \$2,150.00

Component Description: WXOW-GATES-
TX-INV-
US0314197- LINE
A,B

Amount: \$106,333.71

<p>Electrical systems installation for new transmitters</p>	<table> <tr> <td data-bbox="694 87 1093 280">Component Description:</td><td data-bbox="1093 87 1428 280">WXOW- PAND T ELECTRIC - TX- INV 15885</td></tr> <tr> <td data-bbox="694 280 1093 369">Amount:</td><td data-bbox="1093 280 1428 369">\$4,580.00</td></tr> <tr> <td data-bbox="694 369 1093 562">Component Description:</td><td data-bbox="1093 369 1428 562">WXOW-P&T ELECTRICAL FOR TX - INV15770</td></tr> <tr> <td data-bbox="694 562 1093 645">Amount:</td><td data-bbox="1093 562 1428 645">\$77,618.00</td></tr> </table>	Component Description:	WXOW- PAND T ELECTRIC - TX- INV 15885	Amount:	\$4,580.00	Component Description:	WXOW-P&T ELECTRICAL FOR TX - INV15770	Amount:	\$77,618.00
Component Description:	WXOW- PAND T ELECTRIC - TX- INV 15885								
Amount:	\$4,580.00								
Component Description:	WXOW-P&T ELECTRICAL FOR TX - INV15770								
Amount:	\$77,618.00								
<p>Site Survey - TX</p>	<table> <tr> <td data-bbox="694 645 1093 837">Component Description:</td><td data-bbox="1093 645 1428 837">WXOW- QCOMM SURVEY INV- QC18-028</td></tr> <tr> <td data-bbox="694 837 1093 934">Amount:</td><td data-bbox="1093 837 1428 934">\$14,500.00</td></tr> </table>	Component Description:	WXOW- QCOMM SURVEY INV- QC18-028	Amount:	\$14,500.00				
Component Description:	WXOW- QCOMM SURVEY INV- QC18-028								
Amount:	\$14,500.00								

Sales Tax	<div data-bbox="710 174 1380 683"> <p>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.</p> <p>Amount: N/A</p> </div> <div data-bbox="710 790 1380 1265"> <p>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.</p> <p>Amount: \$19,883.44</p> </div> <div data-bbox="710 1373 1348 1523"> <p>Component Description: WXOW-GATES-MAIN-INV-US0314196-TAX</p> <p>Amount: \$34,563.72</p> </div>
Plumbing of the new transmitter cooling systems	<div data-bbox="710 1664 1356 1859"> <p>Component Description: WXOW-BERNIE-PLUMBING FOR TX COOLERS-INV856698</p> <p>Amount: \$17,318.81</p> </div>
Transmitter Training	Information not provided.

FRIEGHT	<div> <div> Component Description: </div> <div> WXOW-GATES-FREIGHT-INV-US314196 </div> </div> <div> <div> Amount: </div> <div> \$5,641.63 </div> </div>
Disconnect existing Transmitter	Information not provided.
Transmitter Site Preparation	<div> <div> Component Description: </div> <div> WXOW-QCOMM-SITE PREP - INV QC18-034 MAIN </div> </div> <div> <div> Amount: </div> <div> \$6,500.00 </div> </div>
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.

Transformer 3 phase/480v -
300 KVA

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:

GATES-MAIN TX-
WXOW -See quote
Q-61102 LINE D is
ELECTRIC parts. 1
/3 deposit required.

Amount:

\$2,848.74

Component Description:

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

Amount:

\$2,848.75

Switchgear - industrial 800 amp	<div> <div>Component Description:</div> <div>-4-2- please delete this request</div> </div> <div> <div>Amount:</div> <div>N/A</div> </div>
	<div> <div>Component Description:</div> <div>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</div> </div> <div> <div>Amount:</div> <div>\$17,059.47</div> </div> <div> <div>Component Description:</div> <div>GATES-MAIN TX RF Switching- quote Q-61102 - LINE is C or 1/3 deposit required.</div> </div> <div> <div>Amount:</div> <div>\$17,059.47</div> </div>
Service entrance 3 phase /800 amp/208 volt	Information not provided.

UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	<div> Component Description: WXOW -MAIN TX. 4-2- please use other submittal </div> <div> Amount: N/A </div>
	<div> Component Description: 1/3 DEPOSIT REQUIRED -MAIN TX. QUOTE- Q- 61102-LINES A,B and E is </div> <div> Amount: \$269,305.46 \$269,305.46 </div>
	<div> Component Description: WXOW-GATES- MAIN-INV- US0314196-LINE A,B </div> <div> Amount: \$205,040.70 </div>
	<div> Component Description: 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> Amount: \$269,305.46 </div>
25 Ton system	Information not provided.

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		\$83,871.80	
FREIGHT	<i>\$6,000.00</i>	\$6,000.00	FREIGHT FROM MFG TO STAGING OR STATION. MAY HAVE MULTIPLE SHIPPERS	\$5,645.30	N/A
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	N/A	N/A

Elbow complex, broadband, at antenna input, per 4 1/16. feedline (if needed)	\$10,950.00	\$10,400.00	N/A	\$9,255.00	N/A
Combiner output splitting /switching for dual feed lines, if applicable	\$126,000.00	\$120,000.00	N/A	N/A	N/A
New combiner, cost per channel (without antenna)	\$84,200.00	\$80,000.00	N/A	\$24,046.50	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
UHF . Broadband Slot, Side Mount, 8 bay, 20 kW input, directional, horizontally polarized	\$60,000.00	\$57,000.00	N/A	\$44,925.00	N/A
Primary Antenna TFU-18GTH	\$287,680.00	\$286,800.00		\$235,444.51	
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

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
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$5,760.00	N/A
Sub-total	\$609,970.00	\$593,600.00	N/A	\$319,316.31	N/A
Total for all systems	\$3,754,527.93	\$3,703,188.93	N/A	\$2,029,332.20	N/A

Components

Actual Information

Description

File Name

FREIGHT	<div> <div> Component Description: <div>WXOW-DIE-FREIGHT - INV 170007</div> </div> <div> Amount: <div>\$1,190.30</div> </div> </div> <div> <div> Component Description: <div>WXOW-DIELECTRIC-INTERIM - FREIGHT INV 93053 - 3-28-uploaded Order Confirmation-405002</div> </div> <div> Amount: <div>\$4,455.00</div> </div> </div>
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.

<p>Elbow complex, broadband, at antenna input, per 4 1/16. feedline (if needed)</p>	<table> <tr> <td data-bbox="713 174 1023 208">Component Description:</td><td data-bbox="1155 174 1374 286">WXOW-INTERIM ELBOW DEPOSIT LINE #18</td></tr> <tr> <td data-bbox="713 297 823 331">Amount:</td><td data-bbox="1155 297 1273 331">\$4,164.75</td></tr> <tr> <td data-bbox="713 439 1023 472">Component Description:</td><td data-bbox="1155 439 1382 707">DIELECTRIC-WXOW-INTERIM-ELBOW-BALANCE INV LINE 16- 3-28-UPLOADED - Order Conf 405002</td></tr> <tr> <td data-bbox="713 719 823 752">Amount:</td><td data-bbox="1155 719 1251 752">\$925.50</td></tr> <tr> <td data-bbox="713 860 1023 893">Component Description:</td><td data-bbox="1155 860 1358 972">WXOW-ELBOW-line18- 2nd 45 percent due-</td></tr> <tr> <td data-bbox="713 983 823 1016">Amount:</td><td data-bbox="1155 983 1273 1016">\$4,164.75</td></tr> </table>	Component Description:	WXOW-INTERIM ELBOW DEPOSIT LINE #18	Amount:	\$4,164.75	Component Description:	DIELECTRIC-WXOW-INTERIM-ELBOW-BALANCE INV LINE 16- 3-28-UPLOADED - Order Conf 405002	Amount:	\$925.50	Component Description:	WXOW-ELBOW-line18- 2nd 45 percent due-	Amount:	\$4,164.75
Component Description:	WXOW-INTERIM ELBOW DEPOSIT LINE #18												
Amount:	\$4,164.75												
Component Description:	DIELECTRIC-WXOW-INTERIM-ELBOW-BALANCE INV LINE 16- 3-28-UPLOADED - Order Conf 405002												
Amount:	\$925.50												
Component Description:	WXOW-ELBOW-line18- 2nd 45 percent due-												
Amount:	\$4,164.75												
<p>Combiner output splitting /switching for dual feed lines, if applicable</p>	<p>Information not provided.</p>												
<p>New combiner, cost per channel (without antenna)</p>	<table> <tr> <td data-bbox="713 1301 1023 1335">Component Description:</td><td data-bbox="1155 1301 1350 1413">WXOW- DIE-COMBINER INV MAN00400</td></tr> <tr> <td data-bbox="713 1424 823 1458">Amount:</td><td data-bbox="1155 1424 1289 1458">\$24,046.50</td></tr> </table>	Component Description:	WXOW- DIE-COMBINER INV MAN00400	Amount:	\$24,046.50								
Component Description:	WXOW- DIE-COMBINER INV MAN00400												
Amount:	\$24,046.50												
<p>Sweep test of existing antenna</p>	<p>Information not provided.</p>												

UHF . Broadband Slot, Side Mount, 8 bay, 20 kW input, directional, horizontally polarized		
	Component Description:	WXOW-DIELECTRIC-INTERIM-INV-89002-LINE 17 ANTENNA-BALANCE -3-28-UPLOADED Order Conf- 405002
	Amount:	\$4,492.50
	Component Description:	WXOW-ANT-INTERIM-2nd 45 percent -INV MAN00115-line 20
	Amount:	\$20,216.25
	Component Description:	WXOW - INTERIM ANTENNA 45% DEPOSIT
	Amount:	\$20,216.25

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

Component Description:

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

Amount:

\$3,543.05

Component Description:

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

Amount:

\$4,555.35

Component Description:

WXOW- ELBOW
10% DEPOSIT
FOR LINES #5
AND 6

Amount:

\$1,012.30

UHF - High Power Top
Mount One Station antenna
elliptically or circularly
polarized

Component Description:

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

Amount: \$111,552.53

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:

MAIN ANTENNA
35% DEPOSIT
INV - LINES #1,3
AND 4.

Amount: \$84,794.33

Sweep test of existing antenna

Component Description: WXOW-MAIN
ANTENNA-
SWEEP
45PERCENT INV
LINES #26 4-5-
UPLOADED
UPGRADE AND
PO
Amount: \$2,880.00

Component Description: SWEEP 35%
DEPOSIT INV
LINE#26
Amount: \$2,240.00

Component Description: WXOW-SWEEP
TEST 10%
DEPOSIT INV
LINE #26
Amount: \$640.00

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		\$97,655.60	
Rigid Transmission Line - copper, 4 1 /16"	\$127,800.00	\$121,500.00	N/A	\$97,655.60	N/A
Primary Transmission Line	\$157,800.00	\$151,500.00		\$92,073.24	
Rigid Transmission Line - copper, 4 1 /16"	\$127,800.00	\$121,500.00	N/A	\$92,073.24	N/A
Security - Site	<i>\$17,500.00</i>	\$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.	N/A	N/A
Sub-total	\$285,600.00	\$273,000.00	N/A	\$189,728.84	N/A
Total for all systems	\$3,754,527.93	\$3,703,188.93	N/A	\$2,029,332.20	N/A

Components

Actual Information	
Description	File Name

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

Rigid Transmission Line - copper, 4 1/16"	Component Description:		WXOW- TX LINE
			10% DEPOSIT
			LINE #26
	Amount:		\$10,230.36
	Component Description:		TX LINE 35%
			DEPOSIT INV FOR
			LINE #7
	Amount:		\$35,806.26
	Component Description:		WXOW-
			DIELECTRIC-TX
			LINE 45% INV FOR
			LINE #7 4-5-
			UPLOADED
			UPGRADE AND PO
	Amount:		\$46,036.62
Security - Site	Information not provided.		
Disconnect existing Interior RF components	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	\$464,090.00		\$200,460.00	
Tall Tower (greater than 500')	\$210,500.00	\$302,090.00	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.	\$199,260.00	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$12,000.00	N/A	\$1,200.00	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	N/A	N/A
Sub-total	\$381,100.00	\$464,090.00	N/A	\$200,460.00	N/A
Total for all systems	\$3,754,527.93	\$3,703,188.93	N/A	\$2,029,332.20	N/A

Components

Actual Information	
Description	File Name

Tall Tower (greater than 500')	<div> Component Description: <div>WXOW-PCI-TOWER DEP REIMBURSABLE NOW THAT CREW ON SITE-INV7240</div> </div> <div> Amount: <div>\$50,000.00</div> </div>
	<div> Component Description: <div>WXOW-PCI- ON SITE INSTALLING ANT AND LINE - INV 7312</div> </div> <div> Amount: <div>\$49,630.00</div> </div>
	<div> Component Description: <div>WXOW-PCI- ARRIVAL INV 7330</div> </div> <div> Amount: <div>\$99,630.00</div> </div>
Structural engineering tower load study for well documented tower	<div> Component Description: <div>WXOW-TOWER RIG ANALYSIS-FORD-INV205618</div> </div> <div> Amount: <div>\$1,200.00</div> </div>
Minor tower reinforcement /modifications	Information not provided.

Cost Information

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$245,402.00	\$233,608.00		\$89,027.48	
PM Reimbursable expenses	<i>\$13,408.00</i>	\$13,408.00	PM - infield travel and Per Diem reimbursable expenses	\$3,398.42	N/A
General Repack Attorney	<i>\$10,000.00</i>	\$10,000.00	see uploaded memo from Brooks Pierce-QMI Repack Invoice Memo for Shared Legal Expenses (Matter 104411 00054) for Form 399	\$8,239.56	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Project management of the transition	\$96,854.00	\$91,950.00	N/A	\$66,457.50	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
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	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	N/A	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	\$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
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A	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

Sub-total	\$245,402.00	\$233,608.00	N/A	\$89,027.48	N/A
Total for all systems	\$3,754,527.93	\$3,703,188.93	N/A	\$2,029,332.20	N/A

Components

Actual Information Description	File Name
PM Reimbursable expenses	<p>Component Description: WXOW-PM TRAVELEP-1THRU3-18- INV QC18-049</p> <p>Amount: \$2,378.42</p> <p>Component Description: WXOW-PM - travel reimbursements- INV QC17-145</p> <p>Amount: \$1,020.00</p>
General Repack Attorney	<p>Component Description: WXOW-BROOKS- JUNE18- INV3954663</p> <p>Amount: \$1,287.00</p> <p>Component Description: WXOW-BROOKS- MAY18-INV3953760</p> <p>Amount: \$2,788.50</p> <p>Component Description: WXOW-BROOKS- JAN-18 INV- 3949055</p> <p>Amount: \$49.50</p> <p>Component Description: WXOW-LEGAL INV 3950147 FEB 18 WORK</p> <p>Amount: \$49.50</p>

Component Description:	Brooks-WXOW-atty -OCT17-inv
Amount:	\$322.28

Component Description:	WXOW-BROOKS - INV3952580- APRIL18
Amount:	\$1,798.50

Component Description:	Brooks-WXOW-atty- July17 inv
Amount:	\$275.00

Component Description:	WXOW-LEGAL INV- 3951197 FOR MAR18 WORK
Amount:	\$792.00

Component Description:	Brooks-WXOW- ATTY fees- SEPT17-inv
Amount:	\$80.57

Component Description:	Brooks-WXOW- AUG17-inv
Amount:	\$117.85

Component Description:	Brooks-WXOW-atty- June17 inv
Amount:	\$266.44

Component Description:	Brooks -WXOW- NOV17- atty - inv
Amount:	\$221.57

	<p>Component Description: WXOW-Brooks-atty -May17</p> <p>Amount: \$190.85</p>
Prepare and or review reimbursement form	Information not provided.
Project management of the transition	<p>Component Description: PM - WXOW - 50% DEPOSIT INV-see quote PM QCOMM QC17004 requiring deposit. INV QC17-133 is paid.</p> <p>Amount: \$45,704.00</p> <p>Component Description: WXOW-PM-1THRU3-18 INVQC18-049</p> <p>Amount: \$31,275.00</p> <p>Component Description: WXOW-QCOMM-PM-INV QC17-145 - REPLACED PREVIOUS SUBMITAL- INV QC17-133 - PLEASE DELETE- THIS IS FOR LINE ITEM 4004</p> <p>Amount: \$17,137.50</p> <p>Component Description: WXOW-PM-SEPT-DEC-17 - INV- QC18-020</p> <p>Amount: \$18,045.00</p>

Perform engineering study for new channel assignment and antenna development	<table> <tr> <td data-bbox="697 174 1007 210">Component Description:</td><td data-bbox="1141 174 1342 286">ENGR-WXOW-NEW CHANNEL STUDY - 399</td></tr> <tr> <td data-bbox="697 297 810 333">Amount:</td><td data-bbox="1141 297 1262 333">\$3,000.00</td></tr> <tr> <td data-bbox="697 434 1007 470">Component Description:</td><td data-bbox="1141 434 1358 546">WXOW-LOHNES-MAP- INV201803-0275-08-64549</td></tr> <tr> <td data-bbox="697 557 810 593">Amount:</td><td data-bbox="1141 557 1238 593">\$700.00</td></tr> </table>	Component Description:	ENGR-WXOW-NEW CHANNEL STUDY - 399	Amount:	\$3,000.00	Component Description:	WXOW-LOHNES-MAP- INV201803-0275-08-64549	Amount:	\$700.00
Component Description:	ENGR-WXOW-NEW CHANNEL STUDY - 399								
Amount:	\$3,000.00								
Component Description:	WXOW-LOHNES-MAP- INV201803-0275-08-64549								
Amount:	\$700.00								
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.								
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	<table> <tr> <td data-bbox="697 880 1007 916">Component Description:</td><td data-bbox="1141 880 1358 952">ENGR-WXOW-CP APP- LOHNES</td></tr> <tr> <td data-bbox="697 963 810 999">Amount:</td><td data-bbox="1141 963 1262 999">\$1,970.00</td></tr> </table>	Component Description:	ENGR-WXOW-CP APP- LOHNES	Amount:	\$1,970.00				
Component Description:	ENGR-WXOW-CP APP- LOHNES								
Amount:	\$1,970.00								
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.								
Prepare request for Special Temporary Authorization	<table> <tr> <td data-bbox="697 1328 1007 1364">Component Description:</td><td data-bbox="1141 1328 1358 1440">WXOW-LOHNES-STA-INV201805-0275-08-64549</td></tr> <tr> <td data-bbox="697 1451 810 1487">Amount:</td><td data-bbox="1141 1451 1262 1487">\$1,100.00</td></tr> </table>	Component Description:	WXOW-LOHNES-STA-INV201805-0275-08-64549	Amount:	\$1,100.00				
Component Description:	WXOW-LOHNES-STA-INV201805-0275-08-64549								
Amount:	\$1,100.00								

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	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 WORK FOR WXOW SEPT 17 Amount: \$564.00
	Component Description: LEGAL WXOW JUNE 2017 399 Amount: \$359.00
	Component Description: LEGAL WXOW APRIL 2017 399 Amount: \$517.00
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.
Comprehensive coverage verification via field study, if needed	Information not provided.
Quarterly reporting -Atty	Information not provided.

Cost
Information

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$63,080.00	\$62,515.00		\$6,450.00	
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$2,950.00	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
Equipment Storage	<i>\$13,000.00</i>	\$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
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.	\$0.00	N/A
Sub-total	\$63,080.00	\$62,515.00	N/A	\$6,450.00	N/A
Total for all systems	\$3,754,527.93	\$3,703,188.93	N/A	\$2,029,332.20	N/A

Components

Actual Information Description	File Name
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DTV Medical Facility Notification	<p>Component Description: WXOW- MED NOTICE- INV 1012</p> <p>Amount: \$2,950.00</p>
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
FCC Filing Fees - Special Temporary Authorization request	Information not provided.
Equipment Storage	<p>Component Description: WXOW-CASEYS- 1ST QTR- STORAGE AND FORKLIFT - INV 1005</p> <p>Amount: \$2,300.00</p> <p>Component Description: WXOW- CASEYS- FORKLIFT - INV 1010</p> <p>Amount: \$500.00</p>
Develop and air announcement of upcoming channel change	Information not provided.
MVPD Notification of Channel Change	Information not provided.
Equipment Delivery and Handling Charges	<p>Component Description: WXOW-CASEYS DELIVERY OF EQ FROM STAGING TO STATION INV1011</p> <p>Amount: \$3,000.00</p>

Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.
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**Cost
Information**

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$3,754,527.93	\$3,703,188.93	\$2,029,332.20

Reimbursement Status

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

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

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

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

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

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

07/30/2018

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	<p>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).</p>	
		<ol style="list-style-type: none"> 1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. 3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 	

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

<p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>BRADY DREASLER CORPORATE DIRECTOR OF ENGINEERING</p> <p>07/30/2018</p>

Attachments