



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **53116** | Service: **DTV** | Call **WJXT** | Channel: **18 (UHF)**
ID: | Sign:
File **0000027951**
Number:
FRN: **0002161107** | Date **09/16**
Submitted: **/2020**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
GRAHAM MEDIA GROUP, FLORIDA. INC. Doing Business As: GRAHAM MEDIA GROUP, FLORIDA. INC.	James Lowery 4 BROADCAST PLACE JACKSONVILLE, FL 32207 United States	+1 (904) 393- 9871	jlowery@wjxt. com	Corporation

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
William T Godfrey , Jr. . <i>Consulting Engineers Kessler and Gehman Associates, Inc.</i>	William T. Godfrey, Jr. Kessler and Gehman Associates, Inc. 507-D NW 60th Street Gainesville, FL 32607 United States	+1 (352) 332-3157	bill@kesslerandgehman. com

**Broadcaster
Information
and
Transition
Plan**

Question	Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	Yes
Briefly describe transition plan	Replace the transmitter, antenna and transmission line. Analyze and modify 222-F candelabra tower. WJXT tower at capacity. Operate interim facility at alternate-site. Share main antenna and transmission line with WCWJ.

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	Sigma CD3200P2
	Year	2008
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	42 kW

**Primary
Transmitter**

New Transmitter Costs

Section	Question	Response
<p>New Transmitter</p>	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	THU9EVO-36
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	55 kW
	Justification for New Transmitter	<p>ERP: 550 kW RMS Gain: 18.8 Azimuth Gain: 1.38 TX Line Loss: 0.814 Mask Filter Loss: 0.931 Combiner Loss: 0.933 H-pol Only TPO: 30.0 kW (THU9EVO-20) 1 Step Up: THU9EVO-24 Upgrade: THU9EVO-36</p>

Primary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	Yes
	Size	900.0 square feet
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Primary Transmitter

Other Transmitter Cost Not Listed

Name	Description
Electrical	Electrical for new WJXT Main Transmitter installation & operation

Ceiling Structure Mods	Structural Analysis, Structural Design & Structural Mods required to hang RF System
Remote Control	Required Remote Control Mods
Additional Installation Costs	Work performed by TSG Dermac subbed TSG Rohde & Schwarz subbed Dermac & provided quote

**Interim
Transmitter**

New Transmitter Costs

Section	Question	Response
<p>New Transmitter</p>	Use	Interim
	Description of Use	N/A
	Change Type	Purchase
	Manufacturer	
	Model	THU9EVO-40
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	61 kW
	Justification for New Transmitter	<p>No space on tower to support interim antenna. ERP: 976 kW. RMS Gain: 20.0 (multiplier) Azimuth Gain: 1.66 (multiplier) TX Line /Elbow Efficiency: 0.591 Mask Filter Efficiency: 0.931 H-pol only TPO: 53.4 kW Required: THU9EVO-36 Upgrade: THU9EVO-40</p>

**Interim
Transmitter**

Other Transmitter Costs

Section	Question	Response
<p>Electrical Service</p>	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	500 kVA
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	Yes
	Description	Additional services required to install new transmitter at alternate site (see attached quotes for monthly lease expenses; transmitter building costs; and electrical services costs).
<p>HVAC Service</p>	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling Only
	Size	10 tons
	Other Size	N/A
<p>Transmitter Building Addition/Modification or Leasehold Improvement</p>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	Yes

	Size	450.0 square feet
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A
Inside RF System	Is an additional interior RF system required to support this interim transmitter?	No

Interim Transmitter

Other Transmitter Cost Not Listed

Name	Description
Back-up Generator	A temporary generator is required at the interim site while the main site is built-out.
Remote Control	Required for operation at an interim site
Internal UPS for Exciters	See Rohde & Schwarz Quote and Invoice
Split Configuration	Transmitter split configuration kit to provide required space in in interim container. Cost is \$3,950.00. See Rohde & Schwarz quote.
RF System Decom	Interim Transmitter and RF System Decommission
Tax	Tax - WJXT Interim Additional Parts & services
Additional RF Components	Required to split cabinets in order to meet spacing requirements in transmitter building.
RF System	Mask Filter, Switch, Frame, etc. See Rohde & Schwarz Quote and Invoice
HEX Install	Required kit for an external heat exchanger to reduce heat in the container. See Rohde & Schwarz Quote and Invoice
Temp HVAC Rental	Required for interim container prep since temperatures inside the container exceeded 120 degrees F.

Antennas

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

**Primary
Antenna**

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
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)	976.0 kW

Manufacturer	
Model	TFU-30GTH 06
Year	2008

**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?	Yes
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Top
	Polarization	Elliptical
	Type	Broadband Slot
	Number of Stations Supported	2
	Number of Panels/Bays	24
	Lower Limit	497.00 MHz
	Upper Limit	509.00 MHz
	Design power capacity in use	40.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	670.0 kW
	Manufacturer	
	Model	TFU-24GTH /VP-R TC O6SP

Year	2018
Justification for New Antenna	Existing main antenna is a top-mount (candelabra) slot which cannot accommodate the post-auction channel. The proposed antenna is a broadband slot that will be shared with the WCWJ "unable to construct" post-auction facility; therefore, no upgrade costs.

Primary 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?	No
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Broadband

	Feed Line Size	8 3/16 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Enter a list of RF channel numbers.

RF Channel Number
18
20

**Primary
Antenna**

Other Antenna Cost Not Listed

Name	Description
Antenna adapter	ANTENNA WEDDING CAKE MOUNTING ADAPTER.
Extension Pole	MOUNTING POLE FOR TOP MOUNTING ANTENNA IN ORDER TO MAINTAIN FAA HEIGHT.
Shipping	Shipping costs: \$9,800

**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?	Yes
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	2
	Number of Panels/Bays	8
	Lower Limit	195.00 MHz
	Upper Limit	213.00 MHz
	Design power capacity in use	100.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	82.8 kW
	Manufacturer	
	Model	TLSV-8BB
	Year	2018

Justification for New Antenna	The WTLV and WJXX VHF stations share an antenna on the candelabra and require an interim antenna during the WJXT /WCWJ repack in order to remain on the air as required in the lease agreement. The ERP above combines ERPs for WTLV /WJXX since shared.
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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?	No

Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
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
10
13

Interim Antenna

Other Antenna Cost Not Listed

Name	Description
Additional Parts	Additional Installation Parts Inside Transmitter Building to Complete Antenna System

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?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	Broadband Slot
	Number of Stations Supported	1
	Number of Panels/Bays	24
	Lower Limit	638.00 MHz
	Upper Limit	644.00 MHz
	Design power capacity in use	100.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	976.0 kW
	Manufacturer	
	Model	TFU-24WB C160
Year	2018	

Justification for New Antenna	An interim antenna is necessary to keep station on air during primary antenna replacement & for duration of assigned phase. Interim facility will be located at an alternate site. The TFU-24WB cost is equivalent to a single-channel interim antenna.
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Interim Antenna

Other Antenna Costs

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	B
	Feed Line Size	7 3/16 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?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

**Interim
Antenna**

Other Antenna Cost Not Listed

Information not provided.

**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	6 1/8 inches
	Other Diameter	N/A
	Segment Length	19 1/2 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1155 feet per run

**Primary
Transmission
Line**

New Transmission Line

Section	Question	Response
<p>New Transmission Line Costs</p>	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Type	Rigid
	Diameter	8 3/16 inches
	Other Diameter	N/A
	Segment Length	Broadband
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1155 feet per run

Justification for New Transmission Line

The power rating for 7-3/16" line is not capable of handling the power required for WJXT and WCWJ shared operation. The line is considered an upgrade; however, it will result in an overall system savings since WCWJ and WJXT stations will share the costs.

Primary Transmission Line **Other Transmission Line Expenses Not Listed**
Information not provided.

**Interim
Transmission
Line**

New Transmission Line

Section	Question	Response
<p>New Transmission Line Costs</p>	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	Rigid
	Diameter	7 3/16 inches
	Segment Length	Broadband
	Other Segment Length	
	Number of parallel runs	1
	Length	1075 feet per run
	Justification for New Transmission Line	<p>An interim transmission line is necessary to keep the pre-auction station on the air during the primary antenna replacement and for the duration of the assigned phase. The Interim facility must be at an alternate site since the WJXT tower is fully loaded.</p>

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

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	Broadband
	Other Segment Length	
	Number of parallel runs	1
	Length	775 feet per run
	Justification for New Transmission Line	New broadband 4-1/16" rigid line is needed in order for the WJXX and WTLV full-service VHF facilities to operate as interim facilities during the repack build-out. This is a contractual obligation.

Interim **Other Transmission Line Expenses Not Listed**
Transmission information not provided.
Line

Tower Equipment And Rigging Costs

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

Auxiliary Tower

Add Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Auxiliary (Backup)
	Description of Use	Interim Tower (InSite)
	Ownership	Leased
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	No
	One or more FM, AM or TV radio broadcaster(s)	N/A
	Others Types of Users	N/A
	Is tower documented for structural analysis?	No
	Is tower compliant with Rev G?	No
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1016457
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	30° 16' 36.0" N-
	Longitude (NAD83)	081° 33' 57.0" W-
	Overall Structure Height	1001.63 feet
	Support Structure Height	950.78 feet

Ground Elevation Above Mean Sea Level (AMSL)	25.92 feet
Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	IWG Towers Assets II, LLC
Date Constructed	07/01/1988

Auxiliary Tower

Tower Modification Costs

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

Auxiliary Tower

Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	N/A
Helicopter Services Required	Are helicopter services required?	No

Auxiliary Tower

Other Tower Expenses Not Listed

Name	Description
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Interim Tower Lease	Monthly lease expenses at alternate site (InSite Tower) to support the side-mount interim antenna, TX line and STL for up to 6 months (see attached quote).
Transmission Line Bridge	Required in order to interconnect the transmission line run from the new interim container to the existing transmission line bridge at the interim site
Lead Based Paint Services	Professional LBP Services are required before tower modifications are permitted.
Remove Interim Equipment	Interim tower must be rigged a second time after assigned phase is complete to have the interim antenna, interim line, STL dish and waveguide removed from tower and disposed.

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?	Candelabra
	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?	No
	Is tower compliant with Rev G?	No
Existing Tower Structure Registration	Do you have a tower registration number?	No
	ASR Number	
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	30° 16' 25.0" N-
	Longitude (NAD83)	081° 33' 12.0" W-
	Overall Structure Height	303.70 feet
	Support Structure Height	268.90 feet
	Ground Elevation Above Mean Sea Level (AMSL)	15.20 feet
	Structure Type	TOWER - Free Standing or Guyed Structure

Tower Owner	First Coast Tower Group
Date Constructed	01/01/1985

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
11893	WJXX	DTV
65046	WTLV	DTV

Other Types of Users

Users
Two-way users

Primary Tower

Tower Modification Costs

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

Primary Tower

Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	Candelabra

Helicopter Services Required	Are helicopter services required?	Yes
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Primary Tower

Other Tower Expenses Not Listed

Name	Description
Helicopter Site Staging Requirement	Erickson Incorporated requires a 200 x 200 ft staging area for the helicopter lift. See attached quote to clear the site.
Foundation Expansion	Geotechnical findings indicate existing foundation loading design is not adequate to support the post-transition loads.
Existing Tower	ASR is 1017604. The tower owner name was flagged by this application when it pre-filled so we had to manually enter. FAA & ASR required as a result of changing the top-mount antenna.
Remove Tegna Interim Antenna and Line	Remove Tegna Interim Antenna and Transmission Line once no longer needed

Outside Professional Services Costs

Section	Question	Response
<p>Outside Project Management Services</p>	<p>Do you require outside project management services?</p>	<p>Yes</p>
	<p>Number of Hours</p>	<p>850</p>
	<p>Explanation</p>	<p>It will be necessary to schedule and coordinate multiple vendors, complete progress reports, and update Schedule 399. Station does not have available personnel or personnel trained in project management for such complex projects.</p>
<p>Outside RF consulting Engineering Services</p>	<p>Perform engineering study for new channel assignment and antenna development</p>	<p>Yes</p>
	<p>Prepare engineering section of Form FCC Construction Permit Application</p>	<p>Yes</p>
	<p>For Auxiliary Facility</p>	<p>No</p>
	<p>For Main Facility</p>	<p>Yes</p>
	<p>Prepare engineering section of Form FCC License to Cover Application</p>	<p>Yes</p>
	<p>For Auxiliary Facility</p>	<p>No</p>
	<p>For Main Facility</p>	<p>Yes</p>
	<p>Prepare request for Special Temporary Authority</p>	<p>Yes</p>

	Quantity	1
	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	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	Yes
	FAA Consultation (including preparation of FAA Form 7460)	Yes
	Negotiation of Lease and other Matter for Shared Locations	Yes
	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	Yes
	Additional Field Engineering Service	Yes

Number of Days	45
Justification	It will be necessary to survey the site, plan the equipment, develop specifications for purchasing, and oversee multiple vendor RF projects. Station does not have available personnel or personnel trained in such services.

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

Name	Description
Other Engineering Services	Fewer Project Management "PM" tasks are required & Other Engineering Services "OES" are required, therefore the PM total has been reduced to 850 hrs (\$127,500 at \$150/hr), & a new OES category has been created & funded with the money removed from PM.
Other Legal Services	Other Legal Services related to the DTV Repack
Topographic Survey	Required for new interim transmitter building container (shared cost with WCWJ).
Intermod Study at Interim Site	Tower owner requires an intermod study (see attached quote from InSite Towers, LLC)

Osborn Engineering Main Transmitter Facility

Professional Services - main transmitter facility site assessment consisting of on-site laser scanning of both the interior and exterior of the WJXT main transmitter facility (shared costs with WCWJ).

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	Yes
	Non-zoning permits	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	No
	FCC Special Temporary Authority Application	Yes
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	Yes
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

**Other
Expenses**

Other Expenses Not Listed

Name	Description
Sales Tax	Sales Tax
STL System	Microwave dish required for interim studio to transmitter link (STL) to be operated up to 6 months. Receiver, waveguide, licensing, etc. required for interim STL. See attached STL quotes.

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 THU9EVO-40	\$2,801,049.14	\$2,166,878.85		\$2,160,538.41	
Temp HVAC Rental	<i>\$4,896.71</i>	\$4,896.71	N/A	\$981.27	N/A
HEX Install	<i>\$5,200.00</i>	\$5,200.00	N/A	\$5,200.00	N/A
RF System	<i>\$71,850.00</i>	\$71,850.00	Required mask filter and components	\$71,850.00	N/A
Additional RF Components	<i>\$14,239.56</i>	\$14,239.56	RF Components for 2+2 cabinets to meet space requirements in interim transmitter container (building). See Rohde & Schwarz quotes for WJXT interim transmitter.	\$14,239.56	N/A
Tax	<i>\$4,887.00</i>	\$4,887.00	N/A	\$4,887.00	N/A
RF System Decom	<i>\$60,810.02</i>	\$60,810.02	N/A	\$60,810.02	N/A
Split Configuration	<i>\$71,515.29</i>	\$71,515.29	See Rohde & Schwarz Quote No. 802-053514.0 and Invoice No. 9500094107	\$71,515.29	N/A

Internal UPS for Exciters	<i>\$1,550.00</i>	\$1,550.00	N/A	\$1,550.00	N/A
Remote Control	<i>\$5,922.60</i>	\$5,922.60	N/A	\$5,922.60	N/A
Back-up Generator	<i>\$61,652.10</i>	\$61,652.10	Back-up Gen is shared at interim site. Cost of back-up generator is \$100,750 (\$95,000 Gen + \$5,750 Freight); however, shared cost is \$50,375 (see Diesel Service & Supply Quote No. 21294). Plus \$9,155 Elec (Quote #116131.0) which equates to \$59,530.	\$61,652.10	N/A
10 Ton system	\$38,900.00	\$0.00	See Other Electrical Service Component for HVAC and HVAC installation.	\$0.00	N/A

Other Electrical Service: Additional services required to install new transmitter at alternate site (see attached quotes for monthly lease expenses; transmitter building costs; and electrical services costs).	<i>\$125,285.26</i>	\$125,285.26	Diamond Electric services was retained by Dermac Group in order to to provide required service to new interim building (container). Dermac Group is a sub for Rohde & Schwarz.. See attached Quote (Quote Number: 116131.0)	\$125,285.26	The Sub-total is not greater than Estimated Cost.
Transformer 3 phase /480v - 500 KVA	\$48,400.00	\$5,559.50	N/A	\$5,559.50	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$29,700.00	See Rohde & Schwarz Quote Number 116131.0	\$29,700.00	N/A
UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW	\$1,788,000.00	\$1,244,070.21	N/A	\$1,244,070.21	N/A
Other -- Building Addition Size: 450.0	<i>\$459,740.60</i>	\$459,740.60	Interim Container required to be used as interim transmitter building. 53 ft x 10 ft container.	\$457,315.60	N/A

Primary Transmitter THU9EVO-36	\$3,841,506.98	\$1,807,396.38		\$1,766,075.68	
Additional Installation Costs	<i>\$298,260.53</i>	\$298,260.53	WJXT portion of main transmitter and RF system installation costs. See attached R&S Quotes & Invoices.	\$298,260.53	N/A
Remote Control	<i>\$31,210.70</i>	\$31,210.70	Required remote control mods.	\$0.00	N/A
Electrical	<i>\$181,170.00</i>	\$181,170.00	See attached Diamond Electric Quote & Invoice for required electric work	\$181,170.00	N/A
Ceiling Structure Mods	<i>\$44,865.75</i>	\$44,865.75	N/A	\$44,865.75	N/A
Other -- Building Addition Size: 900.0	<i>\$25,000.00</i>	\$25,000.00	N/A	\$14,890.00	N/A
UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW	\$1,788,000.00	\$993,139.40	Quote: 975,000 Upgrade: 40,000 Tax: \$58,139.40 Total: \$993,139.40	\$993,139.40	N/A

UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$233,750.00	***System Notice: Estimate adjusted and locked because line has been superseded. ***See attached Rohde & Schwarz quote (Quote Number 802-044377.3) and attached Invoice for Taxes (Invoice Number 9500092010). \$935,000.00 for transmitter + \$60,626.65 for Taxes = \$995,626.65.	\$233,750.00	N/A
Sub-total	\$6,642,556.12	\$3,974,275.23	N/A	\$3,926,614.09	N/A
Total for all systems	\$11,218,726.17	\$7,258,945.09	N/A	\$6,318,213.14	N/A

Components

Actual Information	
Description	File Name
Temp HVAC Rental	<p>Component Description: Temp HVAC Rental from 6-15-20 thru 7-12-20 (5-Ton)</p> <p>Amount: \$981.27</p>
HEX Install	<p>Component Description: Heat Exchanger Installation</p> <p>Amount: \$5,200.00</p>

RF System	<p>Component Description: WJXT Interim RF System and Components Payment (Quote & Invoices)</p> <p>Amount: \$71,850.00</p>
Additional RF Components	<p>Component Description: WJXT R&S inv #9500083874 Interim Elbow UL20180809jgv1</p> <p>Amount: \$14,239.56</p>
Tax	<p>Component Description: FLORIDA SALES TAX</p> <p>Amount: \$4,887.00</p>
RF System Decom	<p>Component Description: WJXT Interim TX & RF System Decom (100% Payment)</p> <p>Amount: \$60,810.02</p>
Split Configuration	<p>Component Description: WJXT Interim Transmitter Split Configuration and Components Payment (Quote & Invoices)</p> <p>Amount: \$71,515.29</p>
Internal UPS for Exciters	<p>Component Description: WJXT Interim Internal UPS for Exciters</p> <p>Amount: \$1,550.00</p>

Remote Control	<p>Component Description: WJXT Interim Remote Control (50% Shared Payment)</p> <p>Amount: \$5,922.60</p>
Back-up Generator	<p>Component Description: FL Mechanical Systems (Offload & Set Interim Backup Generator)</p> <p>Amount: \$759.38</p> <p>Component Description: WJXT R&S inv #9500083892 Interim Electrical temporary generator UL20180807jgv1</p> <p>Amount: \$9,155.00</p> <p>Component Description: Diesel Serv-Supp inv #110000051 Backup Generator UL20180905jgv1 50% to WJXT 50% to WCWJ</p> <p>Amount: \$50,375.00</p> <p>Component Description: Back-Up Generator Diesel Fuel</p> <p>Amount: \$1,362.72</p>

<p>10 Ton system</p>	<p>Component Description: WJXT Interim HVAC Electrical Installation (see attached quote and invoice from Rohde & Schwarz)</p> <p>Amount: \$36,935.00</p>
<p>Other Electrical Service: Additional services required to install new transmitter at alternate site (see attached quotes for monthly lease expenses; transmitter building costs; and electrical services costs).</p>	<p>Component Description: WJXT Interim Fire Alarm Electrical 100% Invoice (Shared)</p> <p>Amount: \$296.26</p> <p>Component Description: HVAC Electrical work required for WJXT Interim Facility. See attached quote and invoice.</p> <p>Amount: \$36,935.00</p> <p>Component Description: WJXT R&S inv #9500083892 Interim Electrical installation UL20180807jgv1</p> <p>Amount: \$78,570.00</p> <p>Component Description: WJXT R&S inv #9500083846 Interim Main Panel UL20180807jgv1</p> <p>Amount: \$9,484.00</p>

<p>Transformer 3 phase/480v - 500 KVA</p>	<p>Component Description: Coffman Elec inv #131850E Automatic Transfer Switch UL20180905jgv1 50% to WJXT 50% to WCWJ</p> <p>Amount: \$5,559.50</p>
<p>Switchgear - industrial 800 amp</p>	<p>Component Description: WJXT R&S inv #9500083892 Interim Electrical switchgear UL20180807jgv1</p> <p>Amount: \$29,700.00</p>

UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW

Component Description: WJXT Interim Transmitter (Final 25% Payment)
Amount: \$365,470.21

Component Description: WJXT Interim Transmitter (NET 30 100% Payment)
Amount: N/A

Component Description: Transmitter Parallel Remote-Control Interface
Amount: \$875.00

Component Description: WJXT Interim Transmitter (50% Down Payment)
Amount: \$585,150.00

Component Description: WJXT Interim Transmitter (Initial 25% Payment)
Amount: \$292,575.00

Component Description: It was discovered that a previously filed invoice submitted for reimbursement was incorrect and needed to be corrected by the vendor. Therefore, the previously requested amount has been zeroed out (\$0.00).
Amount: N/A

Other -- Building Addition

Component Description: KGA 947-51
v190515jgv1
Amount: \$2,425.00

Component Description: WJXT INT
Container Scherer
Construction Final
10% plus Change
Order Invoice
(Shared)
Amount: \$12,377.50

Component Description: Osborn inv #30282
Interim TX Facility
prof srvcs
UL20190214jgv1
Amount: \$6,900.00

Component Description: Osborn inv #27953
Interim TX Facility
prof srvcs
UL20190214jgv1
Amount: \$6,558.50

Component Description: WJXT Portion of
interim container to
shelter interim
transmitter and RF
System.
Amount: \$32,173.50

Component Description: Interim Container
Design
Amount: \$2,425.00

Component Description: Osborn inv #29010
Interim TX Facility
prof srvcs
UL20190214jgv1
Amount: \$6,897.24

Component Description: Osborn inv #29391
Interim TX Facility
prof svcs
UL20190214jgv1
Amount: \$10,089.27

Component Description: WJXT Interim Site
Build-out
/Construction (see
attached Rohde &
Schwarz quote
/invoice)
Amount: \$315,519.47

Component Description: FL Mechanical
Systems (Crane to
move Interim
Container)
Amount: \$860.63

Component Description: Osborn inv #28314
Prof svcs 180224 -
180330
UL20190211jgv2
Amount: \$9,247.49

Component Description: WJXT Interim
Container
Modifications and
Labor (Change
Order)
Amount: \$2,680.00

Component Description: Plywood for interim
container required
for mounting
equipment and for
wall feed-thrus.
Amount: \$5,075.00

	<p>Component Description: WJXT Interim Container Scherer Construction 90% Invoice (Shared)</p> <p>Amount: \$46,512.00</p>
Additional Installation Costs	<p>Component Description: Heat Exchanger Pump Stacking Kit</p> <p>Amount: \$1,337.50</p> <p>Component Description: Storage Containers</p> <p>Amount: \$1,870.50</p> <p>Component Description: WJXT Main Transmitter and RF System Installation (100% Payment)</p> <p>Amount: \$276,140.95</p> <p>Component Description: Reject Load & Waveguide to Coax Transition</p> <p>Amount: \$14,094.58</p> <p>Component Description: RF System Additional Parts</p> <p>Amount: \$6,687.50</p>
Remote Control	<p>Component Description: WJXT Portion</p> <p>Amount: \$17,379.50</p>

Electrical	<p>Component Description: Electrical work for WJXT and WCWJ facilities (50/50 Shared)</p> <p>Amount: \$181,170.00</p>
Ceiling Structure Mods	<p>Component Description: WJXT Ceiling Structural and Miscellaneous</p> <p>Amount: \$12,975.35</p> <p>Component Description: WJXT Main Ceiling Structural Support Mods (100% Payment)</p> <p>Amount: \$29,836.00</p> <p>Component Description: WJXT Main Ceiling Structural Support Design (100% Payment)</p> <p>Amount: \$2,054.40</p>
Other -- Building Addition Size: 900.0	<p>Component Description: WJXT Portion of Electrical Work Required for Main TX Bldg Demo & Disposal (NET30 Payment)</p> <p>Amount: \$14,890.00</p> <p>Component Description: WJXT Main TX Bldg Demo & Disposal (NET30 Payment)</p> <p>Amount: \$14,890.00</p>

UHF - Liquid Cooled Solid
State Transmitter 52 - 61
kW

Component Description: WJXT Florida Sales
Tax (Main
Transmitter)
Payment (Rohde &
Schwarz Quote &
Invoices)

Amount: \$58,139.40

Component Description: WJXT (Main)
Transmitter Initial
25% Down
Payment (Rohde &
Schwarz Quote &
Invoices)

Amount: \$233,750.00

Component Description: WJXT (Main)
Transmitter Final
25% Payment
(Rohde & Schwarz
Quote & Invoices)

Amount: \$233,750.00

Component Description: WJXT (Main)
Transmitter 50%
Down Payment
(Rohde & Schwarz
Quote & Invoices)

Amount: \$467,500.00

Component Description: WJXT Main
Transmitter (Initial
25% Payment)

Amount: \$233,750.00

UHF - Liquid Cooled Solid
State Transmitter 35 - 50
kW

Component Description: Florida Tax
Reimbursement for
WJXT Main
Transmitter
Amount: \$60,626.65

Component Description: 50%
Reimbursement
Payment for WJXT
Main Transmitter
minus \$40,000
upgrade cost.
Amount: \$467,500.00

Component Description: R&S inv
#9500076213 Main
TX UL20181113jgv1
Amount: \$233,750.00

Component Description: 25% Final
Reimbursement
Payment for WJXT
Main Transmitter
minus \$40,000
upgrade cost.
Amount: \$233,750.00

Cost Information

Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Antenna TLSV-8BB	\$201,520.85	\$110,783.25		\$110,783.25	
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$5,760.00	See lease agreement for WTLV and WJXX with respect to reimbursement for interim VHF antenna. See attached Dielectric Quote.	\$5,760.00	N/A
New combiner, cost per channel (without antenna)	\$84,200.00	\$13,742.40	R&S inv #9500085393 for \$16,850.36 is a duplicate and should be deleted.	\$13,742.40	R&S inv #9500085393 is a duplicate and should be denied.
UHF - High Power, Side Mount, basic slot antenna, 8 bay,, 83 kW input, directional,, horizontally polarized	<i>\$63,825.00</i>	\$63,825.00	See lease agreement for WTLV and WJXX with respect to reimbursement for interim VHF antenna. See attached Dielectric Quote 700521CMZ-2 and ERI Change Orders 36156 & 36156B.	\$63,825.00	N/A

Additional Parts	<i>\$18,355.85</i>	\$18,355.85	See attached Rohde & Schwarz Quotes and Invoices for additional parts needed inside transmitter room in order to connect horizontal run of transmission line to existing RF System.	\$18,355.85	The Sub-total is equal to the Estimate Cost
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$2,700.00	See lease agreement for WTLV and WJXX with respect to reimbursement for interim VHF antenna. See attached Dielectric Quote.	\$2,700.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	See lease agreement for WTLV and WJXX with respect to reimbursement for interim VHF antenna.	\$6,400.00	N/A
Interim Antenna TFU-24WB C160	\$207,210.00	\$199,664.00		\$199,664.00	
Sweep test of existing antenna	\$6,730.00	\$6,400.00	See Dielectric Invoice 213001 and Quote 700143CMZ-7	\$6,400.00	N/A

UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 976 kW input, directional,, elliptically or circularly polarized	\$160,480.00	\$160,480.00	See attached Dielectric Quote Number 700143CMZ-7 and Invoices. Shipping was removed from 399 as a standalone component since it is included in Dielectric Invoice Number 209020.	\$160,480.00	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$17,520.00	See attached Dielectric Quote 700143CMZ-7. Scatter study removed from 399 as a standalone component since it is included in Line 3 of Quote 700143CMZ-7.	\$17,520.00	N/A
Elbow complex, broadband, at antenna input, per 7 3/16. feedline (if needed)	\$16,850.00	\$15,264.00	See attached Dielectric Quote	\$15,264.00	N/A
Primary Antenna TFU-24GTH /VP-R TC O6SP	\$358,849.49	\$317,511.10		\$295,919.61	

Shipping	<i>\$13,033.47</i>	\$13,033.47	Freight Cost: \$26,066.94 ; however, it is shared cost with WCWJ therefore, cost for WJXT is \$13033.47.	\$0.00	N/A
Extension Pole	<i>\$55,437.52</i>	\$55,437.52	Cost: \$152,630 (Line 3 Quote 700142CMZ-1) decreased to \$93,759.00 (Line 4 Confirmation Order) since pole was reduced from 37 ft to 12.5 ft. Therefore, shared cost is \$46,897.50.	\$46,879.50	N/A
Antenna adapter	<i>\$19,252.00</i>	\$19,252.00	\$21,472 (Line 2 Quote 700142CMZ-1) and \$17,032.00 (Line 29 Confirmation Order). Sum is \$38,504 and 50 /50 Shared amount is \$19,252.	\$19,252.00	N/A

Elbow complex, broadband, at antenna input, per 8 3/16. feedline (if needed)	\$18,950.00	\$20,400.00	Cost: \$17,760; however, it is shared cost with WCWJ, therefore, cost for WJXT is \$8,880. See attached Dielectric Quote. See attached / uploaded PDF file titled, "Die 223008 v200324pmv1".	\$20,400.00	N/A
New combiner, cost per channel (without antenna)	\$84,200.00	\$44,941.61	Total Cost of Main Combiner: \$84,600.00 Shared Cost of Main Combiner: \$42,300.00 Shared Cost of Tax: 2,641.61 Shared expense between WJXT and WCWJ Main Facilities. See Rohde & Schwarz Quote Number 107818.2	\$44,941.61	N/A
Sweep test of existing antenna	\$6,730.00	\$3,200.00	Shared expense with WCWJ	\$3,200.00	N/A

UHF - High Power Top Mount Two Station antenna elliptically or circularly polarized	\$161,246.50	\$161,246.50	Cost: \$350,093 (Quote 700142CMZ-1). Subtract \$27,600 Vpol (non-reimbursable) which equates to \$322,493.00. Shared 50/50 cost equates to \$161,246.50.	\$161,246.50	N/A
Sub-total	\$767,580.34	\$627,958.35	N/A	\$606,366.86	N/A
Total for all systems	\$11,218,726.17	\$7,258,945.09	N/A	\$6,318,213.14	N/A

Components

Actual Information	
Description	File Name

Side mount brackets for high power antennas (if not included in antenna base cost)

Component Description: Dielectric Interim Side-Mount Brackets - Final 10% (Contractual Obligation with TEGNA)
Amount: \$576.00

Component Description: Inv MAN00318 WJXT Int WJXX WTLV side brckts 45 percent pmt 1 UL20180613jgv1
Amount: \$2,592.00

Component Description: TEGNA (Interim) Side-Mount Brackets Final 10% Payment (Quote & Invoices)
Amount: \$576.00

Component Description: Inv MAN00319 WJXT Int WJXX WTLV side brckts 45 percent pmt 2 UL20180613jgv1
Amount: \$2,592.00

New combiner, cost per channel (without antenna)

Component Description: TEGNA (Interim)
RF Switch Final
10% Payment
(Quote & Invoices)
Amount: \$1,374.24

Component Description: Inv MAN00318
WJXT Int WJXX
WTLV switch 45
percent pmt 1
UL20180613jgv1
Amount: \$6,184.08

Component Description: R&S inv
#9500085393 VHF
interim install
UL20181113jgv1 ...
Contractual
Agreement between
Graham (licensee)
& Tegna
Amount: \$16,850.36

Component Description: Inv MAN00319
WJXT Int WJXX
WTLV switch 45
percent pmt 2
UL20180613jgv1
Amount: \$6,184.08

Component Description: Dielectric Interim
Switches - Final
10% (Contractual
Obligation with
TEGNA)
Amount: \$1,374.24

UHF - High Power, Side Mount, basic slot antenna, 8 bay,, 83 kW input, directional,, horizontally polarized

Component Description: ERI inv #WJXT-005
Antenna removal
UL20181109jgv1
Amount: \$5,850.00

Component Description: Inv MAN00318
WJXT Int WJXX
WTLV ant 45
percent pmt 1
UL20180613jgv1
Amount: \$26,088.75

Component Description: Dielectric Interim
Antenna Final 10%
(Contractual
Obligation with
TEGNA)
Amount: \$5,797.50

Component Description: Inv MAN00319
WJXT Int WJXX
WTLV ant 45
percent pmt 2
UL20180613jgv1
Amount: \$26,088.75

Component Description: TEGNA (Interim)
Antenna Final 10%
Payment (Quote &
Invoices)
Amount: \$5,797.50

Additional Parts

Component Description: WJXT Main
(TEGNA) Additional
Parts (NET30
Payment)
Amount: \$16,850.36

Component Description: WJXT Main
(TEGNA) Clamps
(NET30 Payment)
Amount: \$1,505.49

Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)

Component Description: Dielectric Interim Scatter Study - Final 10% (Contractual Obligation with TEGNA)
Amount: \$270.00

Component Description: Inv MAN00319 WJXT Int WJXX WTLV pattern scatter analysis 45 percent pmt 2 UL20180613jgv1
Amount: \$1,215.00

Component Description: TEGNA (Interim) Scatter Study Final 10% Payment (Quote & Invoices)
Amount: \$270.00

Component Description: Inv MAN00318 WJXT Int WJXX WTLV patter scatter analysis 45 percent pmt 1 UL20180613jgv1
Amount: \$1,215.00

Sweep test of existing antenna

Component Description: Dielectric Interim Sweep - Final 10% (Contractual Obligation with TEGNA)
Amount: \$640.00

Component Description: Inv MAN00319 WJXT Int WJXX WTLV sweep 45 percent pmt 2 UL20180613jgv1
Amount: \$2,880.00

Component Description: Inv MAN00318 WJXT Int WJXX WTLV sweep 45 percent pmt 1 UL20180613jgv1
Amount: \$2,880.00

Component Description: TEGNA (Interim) Repack Sweep Final 10% Payment (Quote & Invoices)
Amount: \$640.00

<p>Sweep test of existing antenna</p>	<p>Component Description: WJXT INT Sweep Final 10% (213001)</p> <p>Amount: \$640.00</p> <p>Component Description: Inv MAN00267 WJXT Interim sweep 45% down payment UL20180503jgv1</p> <p>Amount: \$2,880.00</p> <p>Component Description: WJXT Interim Antenna (Second 45% Payment)</p> <p>Amount: \$2,880.00</p>
<p>UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 976 kW input, directional,, elliptically or circularly polarized</p>	<p>Component Description: Inv MAN00267 WJXT Interim TX ant 45% down payment UL20180503jgv1</p> <p>Amount: \$72,216.00</p> <p>Component Description: WJXT Interim Antenna (Second 45% Payment)</p> <p>Amount: \$72,216.00</p> <p>Component Description: WJXT Interim Antenna Final 10% Payment</p> <p>Amount: \$16,048.00</p>

Side mount brackets for high power antennas (if not included in antenna base cost)	<p>Component Description: WJXT Interim Antenna Side-Mount Brackets Final 10% Payments</p> <p>Amount: \$1,752.00</p>
	<p>Component Description: Inv MAN00267 WJXT Interim TX antenna mount 45% down payment UL20180503jgv1</p> <p>Amount: \$7,884.00</p>
	<p>Component Description: WJXT Interim Antenna (Second 45% Payment)</p> <p>Amount: \$7,884.00</p>
Elbow complex, broadband, at antenna input, per 7 3/16. feedline (if needed)	<p>Component Description: Inv MAN00267 WJXT Interim elbow complex 45% down payment UL20180503jgv1</p> <p>Amount: \$6,868.80</p>
	<p>Component Description: WJXT Interim Antenna (Second 45% Payment)</p> <p>Amount: \$6,868.80</p>
	<p>Component Description: WJXT Interim Elbow Complex Final 10% Payments (209020)</p> <p>Amount: \$1,526.40</p>
Shipping	Information not provided.

Extension Pole

Component Description: Die inv #MAN00299
Prim ant ext pole
UL20181106jgv1
Amount: \$21,095.77

Component Description: Die 223008
v200324pmv1
Amount: (\$8,558.02)

Component Description: Inv MAN00214
WCWJ WJXT Prim
ant ext pole
UL20180718jgv2
Amount: \$34,341.75

Antenna adapter

Component Description: Die inv #MAN00299
Primary ant adapter
UL20181106jgv1
Amount: \$4,831.20

Component Description: WJXT Primary
Antenna Adapter -
Wedding Cake #1
Final 10% Payment
(Quote & Invoices)
Amount: \$1,073.60

Component Description: Inv MAN00214
WCWJ WJXT
Primary ant adapter
UL20180718jgv2
Amount: \$4,831.20

Component Description: Die inv #MAN00299
Primary ant adapter
UL20181106jgv1
Amount: \$3,832.20

Component Description: WJXT Primary
Antenna Adapter -
Wedding Cake #2
Final 10% Payment
(Quote & Invoices)
Amount: \$4,683.80

<p>Elbow complex, broadband, at antenna input, per 8 3/16. feedline (if needed)</p>	<p>Component Description: WJXT (Main) Elbow Complex (Shared) Final 10% Payment (Quote & Invoices)</p> <p>Amount: \$888.00</p>
	<p>Component Description: Die 223008 v200324pmv1</p> <p>Amount: \$11,520.00</p>
	<p>Component Description: Die inv #MAN00299 Elbow complex UL20181106jgv1</p> <p>Amount: \$3,996.00</p>
	<p>Component Description: Inv MAN00214 WCWJ WJXT Elbow complex UL20180718jgv2</p> <p>Amount: \$3,996.00</p>
<p>New combiner, cost per channel (without antenna)</p>	<p>Component Description: WJXT Main Combiner (Shared) Payment (Quote & Invoices)</p> <p>Amount: \$44,941.61</p>

Sweep test of existing antenna	<p>Component Description: Die inv #MAN00299 Sweep UL20181106jgv1</p> <p>Amount: \$1,440.00</p>
	<p>Component Description: Inv MAN00214 WCWJ WJXT Sweep UL20180718jgv2</p> <p>Amount: \$1,440.00</p>
	<p>Component Description: WJXT (Main) Repack Sweep (Shared) Final 10% Payment (Quote & Invoices)</p> <p>Amount: \$320.00</p>
UHF - High Power Top Mount Two Station antenna elliptically or circularly polarized	<p>Component Description: WJXT Primary Antenna (Shared) Final 10% Payment (Quote & Invoices)</p> <p>Amount: \$16,124.65</p>
	<p>Component Description: Inv MAN00214 WCWJ WJXT Primary antenna UL20180718jgv2</p> <p>Amount: \$72,560.93</p>
	<p>Component Description: Die inv #MAN00299 Primary antenna UL20181106jgv1</p> <p>Amount: \$72,560.92</p>

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	\$357,975.00	\$221,544.06		\$221,544.06	
Rigid Transmission Line - copper, 7 3 /16" broadband	\$357,975.00	\$221,544.06	See Dielectric quote for WJXT interim facility	\$221,544.06	N/A
Interim Transmission Line	\$126,325.00	\$101,487.02		\$94,371.76	
Rigid Transmission Line - copper, 4 1 /16" broadband	\$126,325.00	\$101,487.02	See Dielectric quote for WJXX and WTLV combined interim facilities.	\$94,371.76	Component was not unlocked so added a new request. Please deny previous request under review in the amount of \$9,437.17 and use most recent request which is based on the specified Dielectric filing guidelines.

Primary Transmission Line	\$460,845.00	\$152,235.22		\$152,235.22	
Rigid Transmission Line - copper, 8 3/16" broadband	\$460,845.00	\$152,235.22	See attached Quotes and Invoices	\$152,235.22	N/A
Sub-total	\$945,145.00	\$475,266.30	N/A	\$468,151.04	N/A
Total for all systems	\$11,218,726.17	\$7,258,945.09	N/A	\$6,318,213.14	N/A

Components

Actual Information Description	File Name
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Rigid Transmission Line -
copper, 7 3/16" broadband

Component Description: WJXT INT TX Line
#2 Final 10%
(213001) -
Rounded down to
nearest cent
Amount: \$4,429.49

Component Description: Inv MAN00267
WJXT Interim
transmission line
45% down payment
UL20180503jgv1
Amount: \$93,287.03

Component Description: WJXT INT TX Line
#1 Final 10%
(209020)
Amount: \$16,300.95

Component Description: WJXT Interim
Antenna (Second
45% Payment).
89,763.53 plus
3,523.50 for
transmission line
system.
Amount: \$93,287.03

Component Description: Additional TX Line
Parts for WJXT
Interim Facility.
Invoice includes tax
(see attached quote
& invoice)
Amount: \$14,239.56

Rigid Transmission Line -
copper, 4 1/16" broadband

Component Description: Inv MAN00319
WJXT Int WJXX
WTLV line 45
percent pmt 2
UL20180613jgv1
Amount: \$37,882.91

Component Description: Dielectric Interim
Transmission Line -
Final 10%
(Contractual
Obligation with
TEGNA). Reduced
by one cent in order
to equal 100% on
quote.
Amount: \$9,437.18

Component Description: WJXT (TEGNA
Interim Facility)
Transmission Line
Final 10%
(\$8,418.43 plus
\$1,018.75 rounded
down one cent)
Amount: \$9,437.17

Component Description: Inv MAN00318
WJXT Int WJXX
WTLV TLSCR 45
percent pmt 1
UL20180613jgv1
Amount: \$4,584.38

Component Description: Die inv #180001
VHF rigid trans line
freight
UL20181120jgv1
Amount: \$1,002.77

Component Description: Inv MAN00318
WJXT Int WJXX
WTLV line 45
percent pmt 1
UL20180613jgv1
Amount: \$37,882.91

Component Description: Inv MAN00319
WJXT Int WJXX
WTLV TLSCR 45
percent pmt 2
UL20180613jgv1
Amount: \$4,584.38

Component Description: Die inv #180001
VHF rigid trans line
UL20181120jgv1
Amount: \$6,112.50

Rigid Transmission Line -
copper, 8 3/16" broadband

Component Description: WJXT Main
Transmission Line
Layout Payment
Amount: \$3,250.00

Component Description: Die inv #MAN00299
Feed thru
UL20181106jgv1
Amount: \$4,128.75

Component Description: Inv MAN00214
WCWJ WJXT Feed
thru
UL20180718jgv2
Amount: \$5,138.55

Component Description: WJXT (Main)
Transmission Line
Final 10% Payment
(Quote & Invoices)
Amount: \$11,173.59

Component Description: Die inv #MAN00299
Transmission line
UL20181106jgv1
Amount: \$61,296.17

Component Description: Inv MAN00214
WCWJ WJXT
TLSCRs
UL20180718jgv2
Amount: \$1,792.80

Component Description: Die 223008
v200324pmv1
Amount: (\$1,328.00)

Component Description: Die inv #MAN00299
TLSCRs
UL20181106jgv1
Amount: \$1,792.80

Component Description: Inv MAN00214
WCWJ WJXT
Transmission line
UL20180718jgv2
Amount: \$63,743.94

Component Description: Feed Through
Credit (WJXT
Portion)
Amount: (\$92.30)

Component Description: WJXT (Main)
Transmission Line
CUT PIECES Final
10% Payment
(Quote & Invoices)

Amount: \$398.40

Component Description: Die 705035
v200324pmv1

Amount: \$940.52

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
Auxiliary Tower TOWER	\$669,085.44	\$417,078.65		\$254,578.65	
Interim Tower Lease	<i>\$93,677.42</i>	\$93,677.42	See attached InSite Tower LLC quote. Costs are based on leasing space on the interim tower at \$8,000 per month.	\$93,677.42	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$2,000.00	***System Notice: Estimate adjusted and locked because line has been superseded. ***	\$2,000.00	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$12,500.00	Shared expense with WCWJ	N/A	N/A

Lead Based Paint Services	<i>\$9,412.50</i>	\$9,412.50	Professional Lead Based Paint Services are required before tower modification can be performed the repack	\$9,412.50	N/A
Remove Interim Equipment	<i>\$150,000.00</i>	\$150,000.00	Interim tower must be rigged a second time after WJXT tower mods and main antenna installs are complete in order to have the interim antenna, interim line, STL dish and waveguide removed from tower and disposed.	N/A	N/A

Tall Tower (greater than 500')	\$210,500.00	\$85,434.84	N/A	\$85,434.84	Error message indicates that Sub- total is greater than Estimated Cost; however, that is not correct. The Sub- total equals the Estimated Cost exactly.
Transmission Line Bridge	<i>\$8,595.52</i>	\$8,595.52	Required in order to interconnect the transmission line run from the new interim container to the existing transmission line bridge at the interim site.	\$8,595.52	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$55,458.37	N/A	\$55,458.37	N/A
Primary Tower TOWER	\$1,092,216.08	\$666,180.87		\$552,887.15	

Helicopter Site Staging Requirement	<i>\$38,900.00</i>	\$38,900.00	See uploaded PDF files titled "WJXT Main Helicopter Pad Leveling (50% Shared Payment). pdf" & "Roberts Tree Svc 456877 v200306jgv1. pdf". Erickson requires a 200x200 clearing for lifts & the area must be clear-cut and also requires a Strong Plank Steel Mat.	\$38,900.00	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$25,600.00	N/A	\$5,218.75	N/A
Major tower reinforcement /modifications	\$421,000.00	\$36,103.39	N/A	\$36,103.39	N/A

Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$380,561.40	Main antenna and transmission line plus contractual agreement equipment and services per-approved by the FCC.	\$380,561.40	N/A
Tower Helicopter Lift	<i>\$0.00</i>	\$0.00	See Helicopter Site Staging Requirement component for helicopter prep required work.	\$0.00	N/A
Existing Tower	<i>\$0.00</i>	\$0.00	This is just a note to state that the tower has an ASR (ASRN 1017604). The tower owner name was flagged when the 399 automatically pre-filled the ASR information. Therefore, we manually entered the data.	N/A	N/A
Foundation Expansion	<i>\$92,103.61</i>	\$92,103.61	N/A	\$92,103.61	N/A
Remove Tegna Interim Antenna and Line	<i>\$92,912.47</i>	\$92,912.47	Part of contractual obligation scope of work	N/A	N/A

Sub-total	\$1,761,301.52	\$1,083,259.52	N/A	\$807,465.80	N/A
Total for all systems	\$11,218,726.17	\$7,258,945.09	N/A	\$6,318,213.14	N/A

Components

Actual Information Description	File Name
Interim Tower Lease	<p>Component Description: WJXT Interim Tower Lease Payments (January 2019 & February 2019)</p> <p>Amount: \$16,000.00</p>
	<p>Component Description: WJXT Interim Tower Lease Payment (MAR 2019)</p> <p>Amount: \$8,000.00</p>
	<p>Component Description: WJXT Interim Tower Lease Payments (May & June 2019)</p> <p>Amount: \$16,000.00</p>
	<p>Component Description: WJXT Interim Tower Lease Payments (July 10, 2018 through December 01, 2018)</p> <p>Amount: \$45,677.42</p>
	<p>Component Description: WJXT Interim Tower Lease Payment (April 2019)</p> <p>Amount: \$8,000.00</p>

<p>Structural engineering tower load study for well documented tower</p>	<p>Component Description: Inv FL952GRARADIO Structural Analysis UL20180521jgv2 50% to WCWJ 50% to WJXT</p> <p>Amount: \$2,000.00</p>
<p>Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study</p>	<p>Information not provided.</p>
<p>Lead Based Paint Services</p>	<p>Component Description: WJXT Interim Tower Lead Based Paint Services Initial Payment (Quote & Invoices)</p> <p>Amount: \$4,150.00</p> <p>Component Description: WJXT Interim Tower Lead Based Paint Services Final Payment (Quote & Invoices)</p> <p>Amount: \$5,262.50</p>
<p>Remove Interim Equipment</p>	<p>Information not provided.</p>

Tall Tower (greater than 500')	<p>Component Description: WJXT Interim Antenna & Transmission Line Installation Final 40% & 10% Payments (Quote & Invoices)</p> <p>Amount: \$42,973.72</p>
	<p>Component Description: WJXT Interim Antenna & Transmission Line Installation (Shared) Initial 50% Down Payment (Quote & Invoices)</p> <p>Amount: \$42,461.12</p>
Transmission Line Bridge	<p>Component Description: Transmission Line Bridge (WJXT Portion)</p> <p>Amount: \$4,803.67</p>
	<p>Component Description: Transmission Line Bridge (WJXT Portion)</p> <p>Amount: \$311.35</p>
	<p>Component Description: Transmission Line Bridge (WJXT Portion)</p> <p>Amount: \$3,480.50</p>

Minor tower reinforcement /modifications	<p>Component Description: WJXT Interim Tower Modifications (Shared) Final 50% Down Payment (Quote & Invoices)</p> <p>Amount: \$29,172.75</p>
	<p>Component Description: WJXT Interim Tower Modifications (Shared) Initial 50% Down Payment (Quote & Invoices)</p> <p>Amount: \$24,754.37</p>
	<p>Component Description: WJXT Portion of InSite Interim Tower Climbing Inspection (NET30 Payment)</p> <p>Amount: \$1,531.25</p>
Helicopter Site Staging Requirement	<p>Component Description: Roberts Tree Svc 456877 v200306jgv1</p> <p>Amount: \$37,500.00</p>
	<p>Component Description: WJXT Main Helicopter Pad Leveling (50% Shared Payment)</p> <p>Amount: \$1,400.00</p>

<p>Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study</p>	<p>Component Description: Inv FL952GRA1422873 WCWJ Climbing Inspection UL20180605jgv2 50% to WCWJ 50% to WJXT</p> <p>Amount: \$1,531.25</p>
<p></p>	<p>Component Description: Inv 947-05 Tower mapping UL20180712jgv2 50% to WJXT 50% to WCWJ</p> <p>Amount: \$3,687.50</p>
<p>Major tower reinforcement /modifications</p>	<p>Component Description: Inv 26318R WJXT Professional Services UL20180502jgv1</p> <p>Amount: \$298.20</p>
<p></p>	<p>Component Description: WJXT Main Tower Mods (50% Shared Payment)</p> <p>Amount: \$14,316.25</p>
<p></p>	<p>Component Description: Inv 26120R WJXT Professional Services UL20180503jgv1</p> <p>Amount: \$3,701.80</p>
<p></p>	<p>Component Description: WJXT Main Tower Mods (Final 50% Shared Payment)</p> <p>Amount: \$17,787.14</p>

<p>Complex Tower (includes, for example, those with candelabras and/or stacked antennas)</p>	<p>Component Description: WJXT Main Antenna and Transmission Line Installation (50% Payment) Amount: \$145,830.25</p>
	<p>Component Description: WJXT (Tegna) Installs (Final 50% Payment) Amount: \$36,204.16</p>
	<p>Component Description: ERI inv #WJXT-001 VHF interim ant and line UL20181113jgv1 Amount: \$32,280.50</p>
	<p>Component Description: WJXT (Tegna) Installs (Change Order Payment) Amount: \$5,850.00</p>
	<p>Component Description: WJXT Main Antenna & Line Installs (40% Payment) Amount: \$137,080.44</p>
	<p>Component Description: WJXT Main Antenna & Line Installs (10% Payment) Amount: \$29,166.05</p>
<p>Tower Helicopter Lift</p>	<p>Information not provided.</p>
<p>Existing Tower</p>	<p>Information not provided.</p>
<p>Foundation Expansion</p>	

Component Description: Osborn inv #27832
Twr found eng
180101 - 180126
UL20181114jgv1
Amount: \$109.95

Component Description: Osborn inv #28225
Twr found eng
180127 - 180223
UL20181114jgv1
Amount: \$4,167.00

Component Description: Osborn inv #26797R
Twr found eng
170930 - 171027
UL20181114jgv1
Amount: \$10,372.60

Component Description: Osborn inv #29009
Twr found eng
180331 - 180427
UL20181114jgv1
Amount: \$2,529.20

Component Description: Matrax inv #2041
Mud mat rental
UL20181112jgv1
Amount: \$989.48

Component Description: Osborn inv #28313
Twr found eng
180224 - 180330
UL20181114jgv1
Amount: N/A

Component Description: WJXT Main Tower
Foundation
Modifications 100%
Invoice (Shared with
WCWJ)
Amount: \$50,511.50

Component Description: Osborn inv #29390
Twr found eng
180428 - 180525
UL20181114jgv1
Amount: \$69.80

Component Description: Osborn inv #27213
Twr found eng
171028 - 171125
UL20181114jgv1
Amount: \$6,201.75

Component Description: Osborn inv #26528R
Twr found eng
170701 - 170929
UL20181114jgv1
Amount: \$14,449.65

Component Description: Osborn inv #27338
Twr found eng
171125 - 171231
UL20181114jgv1
Amount: \$2,702.68

Remove Tegna Interim
Antenna and Line

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	\$808,122.50	\$804,465.00		\$432,333.71	
Osborn Engineering Main Transmitter Facility	<i>\$8,590.00</i>	\$8,590.00	Shared cost with WCWJ.	N/A	N/A
Intermod Study at Interim Site	<i>\$2,355.00</i>	\$2,355.00	N/A	\$2,355.00	N/A
Topographic Survey	<i>\$870.00</i>	\$870.00	Shared cost with WCWJ	N/A	N/A
Other Legal Services	<i>\$10,000.00</i>	\$10,000.00	Other Legal Services related to the DTV Repack	\$5,301.21	N/A

Other Engineering Services	<i>\$417,627.50</i>	\$417,627.50	Fewer Project Management "PM" tasks are required & Other Engineering Services "OES" are required, therefore the PM total has been reduced to 850 hrs (\$127,500 at \$150/hr), & a new OES category has been created & funded with the money removed from PM.	\$361,422.50	N/A
Additional Field Engineering Service, 45 Days	<i>\$90,000.00</i>	\$90,000.00	N/A	\$26,010.00	N/A
RF Exposure Measurements	\$21,050.00	\$10,250.00	Shared expense with WCWJ	\$4,850.00	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$81,900.00	N/A	N/A	N/A
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$2,050.00	N/A	N/A	N/A

ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,050.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,585.00	N/A	N/A	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,095.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,305.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,120.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,535.00	N/A	\$1,500.00	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,560.00	N/A	N/A	N/A

Prepare and or review reimbursement form	\$2,630.00	\$7,137.50	See attached Invoices and Quotes.	\$7,137.50	N/A
Project management of the transition	\$134,300.00	\$130,900.00	Fewer Project Management "PM" tasks are required & Outside Engineering Services "OES" are required, therefore the PM total has been reduced to 850 hrs & a new OES category has been created & funded with the money removed from PM.	\$3,757.50	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,535.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$6,000.00	See attached Invoices and Quotes.	\$6,000.00	N/A

Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$14,000.00	See attaches Invoices and Quotes	\$14,000.00	N/A
Sub-total	\$808,122.50	\$804,465.00	N/A	\$432,333.71	N/A
Total for all systems	\$11,218,726.17	\$7,258,945.09	N/A	\$6,318,213.14	N/A

Components

Actual Information	
Description	File Name
Osborn Engineering Main Transmitter Facility	Information not provided.
Intermod Study at Interim Site	<p>Component Description: KGA 947-89 v190522jgv2</p> <p>Amount: \$2,355.00</p>
Topographic Survey	Information not provided.
Other Legal Services	<p>Component Description: C&B 60816789 v190613pmv1</p> <p>Amount: \$288.90</p> <p>Component Description: Covington inv #60816783 Various Legal UL20181030jgv1</p> <p>Amount: \$192.60</p> <p>Component Description: Covington inv #60790156 Various Legal UL20181023jgv1</p> <p>Amount: \$62.10</p>

Component Description: C&B 60847115
v190613pmv1
Amount: \$71.10

Component Description: Covington inv
#60774445 Various
Legal
UL20181022jgv1
Amount: \$2,621.91

Component Description: Covington inv
#60780136 Various
Legal
UL20190221jgv2
Amount: \$135.00

Component Description: Covington inv
#60836456 Various
Legal thru 190131
UL20181030jgv1
Amount: \$927.96

Component Description: Covington inv
#60780135 Various
Legal
UL20181019jgv1
Amount: \$762.97

Component Description: Covington inv
#60812706 Various
Legal
UL20181024jgv1
Amount: \$378.10

Component Description: Covington inv
#60793199 Various
Legal
UL20181023jgv1
Amount: \$149.47

Component Description: Covington inv
#60780136 Various
Legal
UL20181022jgv1
Amount: \$247.50

Other Engineering Services

Component Description: KGA 947-102
v190506pmv1
Amount: \$6,200.00

Component Description: KGA 947-142
v190520jgv2
Amount: \$16,350.00

Component Description: KGA 947-18 OES
v190523jgv3
Amount: \$3,000.00

Component Description: KGA 947-178
v190705jgv2
Amount: \$18,860.00

Component Description: KGA 947-180
v190705jgv2
Amount: \$33,117.50

Component Description: KGA 947-141
v190506pmv1
Amount: \$11,550.00

Component Description: KGA 947-177
v190705jgv2
Amount: \$15,737.50

Component Description: KGA 947-179
v190705jgv2
Amount: \$14,832.50

Component Description: KGA 947-140
v190521jgv2
Amount: \$4,275.00

Component Description: KGA 947-86
v190506pmv1
Amount: \$126,850.00

Component Description: KGA 947-143
v190513jgv2
Amount: \$25,100.00

Component Description: KGA 947-111
v190506pmv1
Amount: \$60,700.00

Component Description: KGA inv #947-76
Actual Cost Invs
UL20181109jgv1
Amount: \$1,250.00

Component Description: KGA 947-18 OES
v190523jgv3
Amount: \$750.00

Component Description: KGA 947-18 OES
v190523jgv3
Amount: \$500.00

Component Description: KGA 947-18 OES
v190523jgv3
Amount: \$22,100.00

Component Description: KGA 947-61
v190506pmv1
Amount: \$44,655.00

Component Description: KGA 947-18 OES
v190523jgv3
Amount: \$750.00

Component Description: KGA 947-141
v190801jgv2
Amount: \$11,550.00

Component Description: KGA 947-18 OES
v190523jgv3
Amount: \$750.00

Additional Field
Engineering Service, 45
Days

Component Description: KGA 947-66
v190528jgv2
Amount: \$3,800.00

Component Description: KGA 947-40
v190506pmv1
Amount: \$2,700.00

Component Description: KGA 947-41
v190506pmv1
Amount: \$4,050.00

Component Description: KGA 947-42
v190506pmv1
Amount: \$1,800.00

Component Description: KGA 947-18 Addl
fld eng svcs
v190523jgv3
Amount: \$5,400.00

	<p>Component Description: KGA 947-99 v190506pmv1</p> <p>Amount: \$2,700.00</p>
	<p>Component Description: KGA 947-74 v190528jgv2</p> <p>Amount: \$1,350.00</p>
	<p>Component Description: KGA 947-92 v190506pmv1</p> <p>Amount: \$2,700.00</p>
	<p>Component Description: KGA 947-48 v190506pmv1</p> <p>Amount: \$1,800.00</p>
	<p>Component Description: KGA 947-70 v190506pmv1</p> <p>Amount: \$1,350.00</p>
	<p>Component Description: KGA 947-39 v190503pmv1</p> <p>Amount: \$2,160.00</p>
RF Exposure Measurements	<p>Component Description: KGA 947-101 v190506pmv1</p> <p>Amount: \$450.00</p> <p>Component Description: Inv: WJXT RF exposure study UL20180227</p> <p>Amount: \$4,400.00</p>
Comprehensive coverage verification via field study, if needed	Information not provided.

FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	Information not provided.
ASR modification (prepare FCC Form 854)	Information not provided.
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.
Attorney Fees - Negotiation of lease and other matters for shared locations	Information not provided.
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.
Prepare request for Special Temporary Authorization	<p>Component Description: KGA 947-91 v190506pmv1</p> <p>Amount: \$1,500.00</p>
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.

<p>Prepare and or review reimbursement form</p>	<p>Component Description: KGA 947-105 v190506pmv1</p> <p>Amount: \$3,387.50</p> <p>Component Description: KGA 947-11 v190503pmv1</p> <p>Amount: \$2,500.00</p> <p>Component Description: KGA inv #947-76 Actual Cost Invs UL20190307jgv2</p> <p>Amount: \$1,250.00</p>
<p>Project management of the transition</p>	<p>Component Description: KGA 947-80 v190506pmv1</p> <p>Amount: \$300.00</p> <p>Component Description: KGA 947-33 v190503pmv1</p> <p>Amount: \$300.00</p> <p>Component Description: KGA inv #947-107 Form 387 2018 Q3 UL20181109jgv1</p> <p>Amount: \$300.00</p> <p>Component Description: Inv: WJXT Project Management UL20180227 50% to WJXT 50% to WCWJ</p> <p>Amount: \$2,257.50</p> <p>Component Description: KGA 947-55 v190506pmv1</p> <p>Amount: \$300.00</p>

	<p>Component Description: Inv 947-30 WJXT PM 387 2017 Q4 UL20180621jgv1</p> <p>Amount: \$300.00</p> <p>Component Description: Inv 947-31 WJXT PM 387 2017 Q4 UL20180531jgv2</p> <p>Amount: \$300.00</p> <p>Component Description: KGA inv 947-18 will not be applied to this component.</p> <p>Amount: N/A</p>
<p>Prepare engineering section of FCC Form 2100 (main), License to Cover Application</p>	<p>Information not provided.</p>
<p>Prepare engineering section of FCC Form 2100 (main), Construction Permit Application</p>	<p>Component Description: KGA 947-18 CP APP v190523jgv3</p> <p>Amount: \$3,000.00</p> <p>Component Description: KGA 947-25 v190503pmv1</p> <p>Amount: \$3,000.00</p>
<p>Perform engineering study for new channel assignment and antenna development</p>	<p>Component Description: KGA 947-18 Perform eng study v190523jgv3</p> <p>Amount: \$7,000.00</p> <p>Component Description: KGA 947-25 v190503pmv1</p> <p>Amount: \$7,000.00</p>

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	\$294,020.69	\$293,720.69		\$77,281.64	
STL System	<i>\$85,895.19</i>	\$85,895.19	STL required at interim site. See attached STL quotes from Vernick Technology, Inc. and Data Flow Communications.	\$46,929.98	N/A
Sales Tax	<i>\$25,000.00</i>	\$25,000.00	Sales Tax	\$8,023.75	N/A
MVPD Notification of Channel Change	<i>\$2,000.00</i>	\$2,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$10,000.00</i>	\$10,000.00	N/A	N/A	N/A
Equipment Storage	<i>\$25,000.00</i>	\$25,000.00	N/A	\$8,515.60	N/A
Equipment Delivery and Handling Charges	<i>\$25,000.00</i>	\$25,000.00	N/A	\$8,363.81	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$59,380.50</i>	\$59,380.50	See attached Rohde & Schwarz Quote Number 190380.0 (WJXT Interim Decom)	\$2,173.50	N/A
Non-zoning permits	<i>\$25,000.00</i>	\$25,000.00	N/A	N/A	N/A

Local Zoning	<i>\$25,000.00</i>	\$25,000.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$195.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,250.00	N/A	\$3,275.00	N/A
Sub-total	\$294,020.69	\$293,720.69	N/A	\$77,281.64	N/A
Total for all systems	\$11,218,726.17	\$7,258,945.09	N/A	\$6,318,213.14	N/A

Components

Actual Information	
Description	File Name
STL System	<p>Component Description: Vernick 3579 v190906jgv1</p> <p>Amount: \$37,905.58</p> <p>Component Description: WJXT Interim STL System (Expenses)</p> <p>Amount: \$224.56</p> <p>Component Description: WJXT Interim STL System (NET30 Payment)</p> <p>Amount: \$18,952.79</p> <p>Component Description: WJXT Interim STL System - Data Flow (NET30 Payment)</p> <p>Amount: \$27,977.19</p>

Sales Tax	<p>Component Description: FLORIDA SALES TAX</p> <p>Amount: \$878.25</p> <p>Component Description: WJXT R&S inv #9500083892 Interim Electrical sales tax UL20180807jgv1</p> <p>Amount: \$7,145.50</p> <p>Component Description: Die ST572035 v190924pmv1</p> <p>Amount: \$302.51</p>
MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	<p>Component Description: Storage Containers</p> <p>Amount: \$1,870.50</p> <p>Component Description: WJXT Interim Equipment Storage Container Payment (Quote & Invoices)</p> <p>Amount: \$995.10</p> <p>Component Description: Four additional storage containers required</p> <p>Amount: \$5,650.00</p>

Equipment Delivery and Handling Charges	<p>Component Description: Die 576032 v190920pmv1</p> <p>Amount: \$144.11</p> <p>Component Description: Die 214014 v200324pmv1</p> <p>Amount: \$8,363.81</p>
Disposal Costs (for equipment and other waste, net of any salvage value)	<p>Component Description: 2nd Dumpster</p> <p>Amount: \$1,050.00</p> <p>Component Description: WJXT R&S inv #9500083845 Dumpster UL20180807jgv1</p> <p>Amount: \$1,123.50</p>
Non-zoning permits	Information not provided.
Local Zoning	Information not provided.
FCC Filing Fees - Special Temporary Authorization request	Information not provided.
DTV Medical Facility Notification	<p>Component Description: RF Notifs 1348 v190925jgv1</p> <p>Amount: \$3,275.00</p>

Cost Information **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$11,218,726.17	\$7,258,945.09	\$6,318,213.14

Reimbursement Status

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

Certification	Section	Question	Response
	<p>Submission of Estimated Expenses Statements</p>	<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.

William T. Godfrey , Jr. .
KGA - Consulting Engineers

09/16/2020

Certification	Section	Question	Response
	<p>Submission of Actual Cost Documentation Statements</p>	<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.

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

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

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

William T. Godfrey , Jr. .
KGA - Consulting Engineers

09/16/2020

Attachments