



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **23337** | Service: **DTV** | Call **WBNG-TV** | Channel:  
ID: | Sign:  
**8 (High VHF)** | File **0000027464**  
Number:  
FRN: **0018223693** | Date **08/26**  
Submitted: **/2020**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>WBNG LICENSE, LLC</b> Doing Business As: WBNG LICENSE, LLC	Brady Dreasler 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
<b>Tony zumMallen</b> <i>QCommunications, LLC</i>	Tony zumMallen 705B SE Melody LN #314 Lees Summit, MO 64063 United States	+1 (816) 729- 1177	tony@qcom1. com

**Broadcaster  
Information  
and  
Transition  
Plan**

Question	Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	No
Briefly describe transition plan	To transition from ch 7 to ch 8. Analysis has indicated that the antenna will work but the lines will require modification. A new transmitter will be needed. A new interim transmission system is needed to provide service during the transition.

**Transmitters**

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

**Primary  
Transmitter**

**Existing Transmitter Information**

Section	Question	Response
<b>Existing Transmitter Description</b>	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	Platinum
	Year	2006
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	8.0 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	VAXTE -12 R44
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	9.6 kW
	Justification for New Transmitter	Existing transmitter is not tunable to new channel.

**Primary  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	Yes
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	300 kVA
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	200.0 feet
	Other Electrical Service	No

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

**Primary Transmitter**

**Other Transmitter Cost Not Listed**

Name	Description
<b>Transmitter - Training</b>	Transmitter training - offsite - 1 week in duration at mfg site.
<b>Patch Cables, hood, connectors</b>	Patch cables, hoods, Male D connector Solder per Unicorn Electronics sales invoices.
<b>Asbestos Monitoring</b>	Asbestos Monitoring due to demo necessary for repack activities
<b>Engineering Services</b>	Engineering services and PM for possible new transmitter bldg
<b>Security - Site</b>	This site requires security once the new transmission line and equipment arrive on site to be installed. Estimated length of 4-6 weeks.

<b>Modifications to TX building</b>	Required modifications to transmitter building due to the removal of existing equipment in preparation for installation of new equipment.
<b>Site Survey - TX</b>	Site survey and report are required to be performed before the new transmitter and components installation plan can be finalized.
<b>Sales Tax</b>	sales tax required
<b>Remote Control System</b>	Remote control system
<b>Disconnect existing Transmitter</b>	Disconnect transmitter and components from existing configuration and move within building to make way for new facilities.
<b>Hot Exhaust Piping</b>	Hot exhaust piping re-routing due to the new location for transmitter due to repack activities.

**Interim  
Transmitter**

**New Transmitter Costs**

Section	Question	Response
New Transmitter	Use	Interim
	Description of Use	N/A
	Change Type	Purchase
	Manufacturer	
	Model	VAXTE-6R44
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	4.8 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. Gates lowest kW

**Interim  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No

	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	200.0 feet
	Other Electrical Service	No
	Description	N/A
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A
<b>Inside RF System</b>	Is an additional interior RF system required to support this interim transmitter?	Yes

**Interim  
Transmitter**

**Other Transmitter Cost Not Listed**

Name	Description
SALES TAX FOR EQ	SALES TAX FOR EQ



**Antennas**

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

**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?	No
	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	Elliptical
	Type	Other
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	Omni- Directional
	ERP: (Effective Radiated Power) .....	15.0 kW

Manufacturer	
Model	THV-7
Year	2017
Justification for New Antenna	Interim facility is required to avoid prolonged period of station silence during transition, and station currently has no aux facility to use for interim operation. Extended silent period during transition to new channel is unreasonable.

## Interim Antenna

### Other Antenna Costs

Section	Question	Response
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	B
	Feed Line Size	3 1/8 inches
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for an antenna?	Yes
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes

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**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	Utilize Existing
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	Dielectric
	Type	Rigid
	Diameter	3 1/8 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1063 feet per run

Primary Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
Disconnect existing Interior RF components	Disconnect interior RF transmission line and filters from existing configuration and move within the building to make way for new facilities.
Line Refurbishment	Field Report -Resonant Results LTD -It is recommended that the bullets, insulators and watch band springs be replaced from the 3 to 7 adapter and the 23 additional line sections towards the antenna.

**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	Move Equipment
	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?	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?	Yes
	Is tower compliant with Rev G?	No
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1016566
Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	42° 03' 31.0" N-
	Longitude (NAD83)	075° 57' 05.0" W-
	Overall Structure Height	789.03 feet
	Support Structure Height	705.04 feet
	Ground Elevation Above Mean Sea Level (AMSL)	1765.07 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	WBNG Television, Inc.
Date Constructed	08/01/1987

### Primary Tower

#### Tower Rigging Costs

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

### Primary Tower

#### Other Tower Expenses Not Listed

Name	Description
Tower Modifications	May require tower modifications. Awaiting tower study. Not available at time of submission.
Tower Structural	Structural analysis of tower

**Outside  
Professional Services Costs**

Section	Question	Response
<b>Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	389
	Explanation	Scope & significance of project (QMI has multiple stations repacked) require outside management services to augment existing internal personnel to assist turnkey management of and ensure timely and safe execution of channel relocation.
<b>Outside RF consulting Engineering Services</b>	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes



	Prepare request for Special Temporary Authority	Yes
	Quantity	2
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
<b>Attorney and Other Outside Consulting Services</b>	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	2
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
<b>RF Field Engineering Services</b>	Comprehensive coverage verification via field study	Yes

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

Outside Professional

Other Professional Services Expenses Not Listed

Services Costs

Name	Description
Quarterly reporting	Preparation and submittal of the FCC required quarterly report 387 by PM and attorney.
Survey	Survey for replacement of transmitter building
General Legal	General legal counseling for the repack project
PM-reimbursable travel expenses	PM travel expenses to and from the station for Repack work accounted for in quote QC-17011

## Other Expenses

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

**Other  
Expenses**

**Other Expenses Not Listed**

Name	Description
<b>Ambulance Service</b>	Ambulance service on site for helicopter lift of antenna.
<b>Fire Stand-by service</b>	10 hours of fire stand by service at WBNG site on Ingraham Hill

## 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
<b>Interim Transmitter VAXTE-6R44</b>	<b>\$381,452.45</b>	<b>\$275,832.94</b>		<b>\$137,617.26</b>	
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$1,942.49	N/A
SALES TAX FOR EQ	<b>\$8,564.48</b>	\$8,564.48	Estimated sales tax.	N/A	N/A
VHF inside RF system including switching	\$78,900.00	\$75,000.00	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
High VHF - Air Cooled Solid State Transmitter 4.8 kW	<b>\$93,805.73</b>	\$93,805.73	Actual amount remaining on PO.	\$78,512.04	Actual invoice amounts
High VHF - Air Cooled Solid State Transmitter 1.1 . 4.4 kW	\$152,500.00	\$52,880.49	***System Notice: Estimate adjusted and locked because line has been superseded. ***	\$52,880.49	N/A

SALES TAX FRO EQ	<b>\$4,282.24</b>	\$4,282.24	***System Notice: Estimate adjusted and locked because line has been superseded. ***SALES TAX EST PER Q- 73715 AND INV BOTH UPLOADED	\$4,282.24	N/A
<b>Primary Transmitter VAXTE -12 R44</b>	<b>\$688,434.57</b>	<b>\$662,834.57</b>		<b>\$325,953.35</b>	
Hot Exhaust Piping	<b>\$5,850.00</b>	\$5,850.00	Costs necessary to re-route exhaust ductwork due to the new location of the transmitter.	\$5,850.00	N/A
Disconnect existing Transmitter	<b>\$20,000.00</b>	\$20,000.00	Disconnect transmitter and components from existing configuration and move within building to make way for new facilities.	N/A	N/A

Remote Control System	<b>\$8,916.58</b>	\$8,916.58	Costs to replace remote control system as the old system isn't compatible with new transmitter equipment due to technical reasons.	\$0.00	N/A
Sales Tax	<b>\$21,344.59</b>	\$21,344.59	sales tax est by mfg	\$7,114.86	N/A
Site Survey - TX	<b>\$22,000.00</b>	\$22,000.00	Site survey and report are required to be performed before the new transmitter and components installation plan can be finalized.	\$7,000.00	N/A
Engineering Services	<b>\$43,884.32</b>	\$43,884.32	Engineering and PM services for replacement of transmitter building.	\$43,884.32	N/A
Patch Cables, hood, connectors	<b>\$286.27</b>	\$286.27	Patch cables, hoods, connector solder necessary to install new transmitter. (3) Unicorn sales invoices.	\$286.27	N/A

Transmitter - Training	<b>\$3,300.00</b>	\$3,300.00	Transmitter training - offsite - 1 week in duration at mfg site.	N/A	N/A
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	\$1,510.82	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$14,711.78	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	N/A	N/A
High VHF - Air Cooled Solid State Transmitter 6.5 . 12.5 kW	\$331,500.00	\$315,000.00	N/A	\$227,491.90	N/A
Securirty - Site	<b>\$17,500.00</b>	\$17,500.00	This site requires security once the new transmission line and equipment arrive on site to be installed. Estimated length of 4-6 weeks.	N/A	N/A



Modifications to TX building	<b>\$23,815.81</b>	\$23,815.81	Required modifications to interior of transmitter building to prepare for new equipment.	\$15,450.00	N/A
Asbestos Monitoring	<b>\$3,937.00</b>	\$3,937.00	Asbestos monitoring necessary because of demolition of materials caused by repack activities	\$2,653.40	N/A
25 Ton system	\$91,500.00	\$87,000.00	N/A	N/A	N/A
<b>Sub-total</b>	\$1,069,887.02	\$938,667.51	N/A	\$463,570.61	N/A
<b>Total for all systems</b>	\$1,995,893.28	\$2,587,457.52	N/A	\$1,812,140.61	N/A

## Components

Actual Information	
Description	File Name

Switchgear - industrial 800 amp	<div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> Line D only on Invoice US0324213. See attached cover matrix. \$647.50 </div> </div> <div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> Line C only on Invoice GO10004794-2. See attached cover matrix. \$647.49 </div> </div> <div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> WBNG- GATES- INTERIM TX - ELEC- LINE C OF Q-73715 UPLOADED \$647.50 </div> </div>
SALES TAX FOR EQ	Information not provided.
VHF inside RF system including switching	Information not provided.
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.

<p>High VHF - Air Cooled Solid State Transmitter 4.8 kW</p>	<table> <tr> <td data-bbox="702 100 1107 551"> <p><b>Component Description:</b></p> </td><td data-bbox="1107 100 1426 551"> <p>Per reviewer instructions - resubmitted on new line for interim transmitter. Lines A, B on Inv US0324213.</p> </td></tr> <tr> <td data-bbox="702 551 1107 1043"> <p><b>Amount:</b></p> </td><td data-bbox="1107 551 1426 1043"> <p>\$29,616.63</p> </td></tr> <tr> <td data-bbox="702 1043 1107 1494"> <p><b>Component Description:</b></p> </td><td data-bbox="1107 1043 1426 1494"> <p>Per reviewer's instructions - resubmitted on new transmitter line. Lines A, B, D on invoice GO10004794-2. See attached matrix.</p> </td></tr> <tr> <td data-bbox="702 1494 1107 1926"> <p><b>Amount:</b></p> </td><td data-bbox="1107 1494 1426 1926"> <p>\$48,895.41</p> </td></tr> </table>	<p><b>Component Description:</b></p>	<p>Per reviewer instructions - resubmitted on new line for interim transmitter. Lines A, B on Inv US0324213.</p>	<p><b>Amount:</b></p>	<p>\$29,616.63</p>	<p><b>Component Description:</b></p>	<p>Per reviewer's instructions - resubmitted on new transmitter line. Lines A, B, D on invoice GO10004794-2. See attached matrix.</p>	<p><b>Amount:</b></p>	<p>\$48,895.41</p>				
<p><b>Component Description:</b></p>	<p>Per reviewer instructions - resubmitted on new line for interim transmitter. Lines A, B on Inv US0324213.</p>												
<p><b>Amount:</b></p>	<p>\$29,616.63</p>												
<p><b>Component Description:</b></p>	<p>Per reviewer's instructions - resubmitted on new transmitter line. Lines A, B, D on invoice GO10004794-2. See attached matrix.</p>												
<p><b>Amount:</b></p>	<p>\$48,895.41</p>												
<p>High VHF - Air Cooled Solid State Transmitter 1.1 . 4.4 kW</p>	<table> <tr> <td data-bbox="702 1043 1107 1301"> <p><b>Component Description:</b></p> </td><td data-bbox="1107 1043 1426 1301"> <p>WBNG-GATES-INTERIM TX- LINE AB AND D Q-73715</p> </td></tr> <tr> <td data-bbox="702 1301 1107 1357"> <p><b>Amount:</b></p> </td><td data-bbox="1107 1301 1426 1357"> <p>\$52,880.49</p> </td></tr> <tr> <td data-bbox="702 1357 1107 1693"> <p><b>Component Description:</b></p> </td><td data-bbox="1107 1357 1426 1693"> <p>Lines A, B, D on Invoice GO10004794-2. See attached cover matrix.</p> </td></tr> <tr> <td data-bbox="702 1693 1107 1749"> <p><b>Amount:</b></p> </td><td data-bbox="1107 1693 1426 1749"> <p>N/A</p> </td></tr> <tr> <td data-bbox="702 1749 1107 1926"> <p><b>Component Description:</b></p> </td><td data-bbox="1107 1749 1426 1926"> <p>Lines A, B on Inv US0324213. Interim TX.</p> </td></tr> <tr> <td data-bbox="702 1926 1107 1982"> <p><b>Amount:</b></p> </td><td data-bbox="1107 1926 1426 1982"> <p>N/A</p> </td></tr> </table>	<p><b>Component Description:</b></p>	<p>WBNG-GATES-INTERIM TX- LINE AB AND D Q-73715</p>	<p><b>Amount:</b></p>	<p>\$52,880.49</p>	<p><b>Component Description:</b></p>	<p>Lines A, B, D on Invoice GO10004794-2. See attached cover matrix.</p>	<p><b>Amount:</b></p>	<p>N/A</p>	<p><b>Component Description:</b></p>	<p>Lines A, B on Inv US0324213. Interim TX.</p>	<p><b>Amount:</b></p>	<p>N/A</p>
<p><b>Component Description:</b></p>	<p>WBNG-GATES-INTERIM TX- LINE AB AND D Q-73715</p>												
<p><b>Amount:</b></p>	<p>\$52,880.49</p>												
<p><b>Component Description:</b></p>	<p>Lines A, B, D on Invoice GO10004794-2. See attached cover matrix.</p>												
<p><b>Amount:</b></p>	<p>N/A</p>												
<p><b>Component Description:</b></p>	<p>Lines A, B on Inv US0324213. Interim TX.</p>												
<p><b>Amount:</b></p>	<p>N/A</p>												

SALES TAX FRO EQ	<p><b>Component Description:</b> WBNG-GATES INTERIM TX- SALES TAX PER Q-73715 AND INV EST. UPLAODED</p> <p><b>Amount:</b> \$4,282.24</p>
Hot Exhaust Piping	<p><b>Component Description:</b> WBNG - Picciano - reroute exhaust piping - INV 10161. Note: The actual vendor name is Louis N. Picciano &amp; Son, Inc. Since the tool doesn't allow special characters, "and" was substituted for "&amp;".</p> <p><b>Amount:</b> \$5,850.00</p>
Disconnect existing Transmitter	Information not provided.
Remote Control System	<p><b>Component Description:</b> Remote control system. Burk Technology INV 00068848 - PO 20365</p> <p><b>Amount:</b> \$8,916.58</p>
Sales Tax	<p><b>Component Description:</b> WBNG-Gates-Main TX-sales tax inv per quote Q-73717</p> <p><b>Amount:</b> \$7,114.86</p>
Site Survey - TX	<p><b>Component Description:</b> WBNG-SURVEY- INV-QC18-026</p> <p><b>Amount:</b> \$7,000.00</p>

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Engineering Services

**Component Description:** Engineering services - Delta - INV 2. NOTE: Vendor name is Delta Engineers, Architects & Land Surveyors; "and" was substituted for special character "&"

**Amount:** \$4,656.74

**Component Description:** Engineering services for tx bldg - Delta #3. NOTE: Vendor Name is Delta Engineers, Architects & Land Surveyors; "and" was substituted for special character "&"

**Amount:** \$26,142.80

**Component Description:** Engineering services and PM for replacement of tx building. Delta INV #1

**Amount:** \$11,795.32

**Component Description:** Engineering/PM services - Delta - INV 4

**Amount:** \$1,289.46

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Patch Cables, hood, connectors	<div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> Grey plastic hoods, connector solder - Unicorn - INV 637203  \$15.40 </div> </div> <div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> Snagless patch cables - Unicorn - INV 637087  \$50.97 </div> </div> <div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> CAT 6 Patch cable 50' Unicorn - INV 636670  \$219.90 </div> </div>
Transmitter - Training	Information not provided.
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
Transformer 3 phase/480v - 300 KVA	<div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> Line D only on Invoice US0324214  \$503.61 </div> </div> <div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> Line D only on Invoice GO10004795-2. See cover matrix.  \$503.60 </div> </div> <div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> WBNG-MAIN-TX-INV - Elec - Line D per Q-73717  \$503.61 </div> </div>

Switchgear - industrial 800 amp	<table> <tr> <td data-bbox="708 174 1015 210"><b>Component Description:</b></td><td data-bbox="1150 174 1370 286">Line C only on INV US0324214. See cover matrix</td></tr> <tr> <td data-bbox="708 297 815 333"><b>Amount:</b></td><td data-bbox="1150 297 1267 333">\$4,903.92</td></tr> <tr> <td data-bbox="708 434 1015 470"><b>Component Description:</b></td><td data-bbox="1150 434 1385 591">WBNG - Gates- TX - Main - RF - 1st inv - per line C of Q- 73717</td></tr> <tr> <td data-bbox="708 602 815 638"><b>Amount:</b></td><td data-bbox="1150 602 1267 638">\$4,903.93</td></tr> <tr> <td data-bbox="708 736 1015 772"><b>Component Description:</b></td><td data-bbox="1150 736 1315 848">Line C only of Invoice GO10004795-2.</td></tr> <tr> <td data-bbox="708 860 815 896"><b>Amount:</b></td><td data-bbox="1150 860 1267 896">\$4,903.93</td></tr> </table>	<b>Component Description:</b>	Line C only on INV US0324214. See cover matrix	<b>Amount:</b>	\$4,903.92	<b>Component Description:</b>	WBNG - Gates- TX - Main - RF - 1st inv - per line C of Q- 73717	<b>Amount:</b>	\$4,903.93	<b>Component Description:</b>	Line C only of Invoice GO10004795-2.	<b>Amount:</b>	\$4,903.93
<b>Component Description:</b>	Line C only on INV US0324214. See cover matrix												
<b>Amount:</b>	\$4,903.92												
<b>Component Description:</b>	WBNG - Gates- TX - Main - RF - 1st inv - per line C of Q- 73717												
<b>Amount:</b>	\$4,903.93												
<b>Component Description:</b>	Line C only of Invoice GO10004795-2.												
<b>Amount:</b>	\$4,903.93												
Service entrance 3 phase /800 amp/208 volt	Information not provided.												

<p>High VHF - Air Cooled Solid State Transmitter 6.5 . 12.5 kW</p>	<table> <tr> <td data-bbox="708 174 1015 210"><b>Component Description:</b></td><td data-bbox="1150 174 1374 327">WBNG-GATES- MAIN - TX - 1st inv lines A B and E per Q-73717</td></tr> <tr> <td data-bbox="708 338 815 367"><b>Amount:</b></td><td data-bbox="1150 338 1278 367">\$83,528.27</td></tr> <tr> <td data-bbox="708 477 1015 512"><b>Component Description:</b></td><td data-bbox="1150 477 1366 665">Lines A,B,E only. WBNG - Main Tx - INV GO10004795- 2. See cover invoice matrix</td></tr> <tr> <td data-bbox="708 676 815 705"><b>Amount:</b></td><td data-bbox="1150 676 1278 705">\$83,528.27</td></tr> <tr> <td data-bbox="708 815 1015 851"><b>Component Description:</b></td><td data-bbox="1150 815 1374 1205">3/25/20 this component zeroed out and moved to new lline under Primary tx. Prepare transmitter building for installation of tx equipment. Wm H Lane Inv 18-1131- 1; PO 20405</td></tr> <tr> <td data-bbox="708 1216 815 1245"><b>Amount:</b></td><td data-bbox="1150 1216 1193 1245">N/A</td></tr> <tr> <td data-bbox="708 1355 1015 1391"><b>Component Description:</b></td><td data-bbox="1150 1355 1302 1462">Lines A, B of attached INV US0324214.</td></tr> <tr> <td data-bbox="708 1473 815 1503"><b>Amount:</b></td><td data-bbox="1150 1473 1278 1503">\$60,435.36</td></tr> </table>	<b>Component Description:</b>	WBNG-GATES- MAIN - TX - 1st inv lines A B and E per Q-73717	<b>Amount:</b>	\$83,528.27	<b>Component Description:</b>	Lines A,B,E only. WBNG - Main Tx - INV GO10004795- 2. See cover invoice matrix	<b>Amount:</b>	\$83,528.27	<b>Component Description:</b>	3/25/20 this component zeroed out and moved to new lline under Primary tx. Prepare transmitter building for installation of tx equipment. Wm H Lane Inv 18-1131- 1; PO 20405	<b>Amount:</b>	N/A	<b>Component Description:</b>	Lines A, B of attached INV US0324214.	<b>Amount:</b>	\$60,435.36
<b>Component Description:</b>	WBNG-GATES- MAIN - TX - 1st inv lines A B and E per Q-73717																
<b>Amount:</b>	\$83,528.27																
<b>Component Description:</b>	Lines A,B,E only. WBNG - Main Tx - INV GO10004795- 2. See cover invoice matrix																
<b>Amount:</b>	\$83,528.27																
<b>Component Description:</b>	3/25/20 this component zeroed out and moved to new lline under Primary tx. Prepare transmitter building for installation of tx equipment. Wm H Lane Inv 18-1131- 1; PO 20405																
<b>Amount:</b>	N/A																
<b>Component Description:</b>	Lines A, B of attached INV US0324214.																
<b>Amount:</b>	\$60,435.36																
Securirty - Site	Information not provided.																



Modifications to TX building	<b>Component Description:</b>	Requesting line item #1 for reimbursement only. 5-15-20 Excluded water line repairs from request WBNG - Wm Lane - INV 18-1131-1 - PO 20405
	<b>Amount:</b>	\$15,450.00
	<b>Component Description:</b>	Modifications necessary to prepare building for new equipment. See cover letter for explanation. Wm H. Lane INV 18-1131-1
	<b>Amount:</b>	\$23,815.81
Asbestos Monitoring	<b>Component Description:</b>	Revised Asbestos monitoring invoice 2018.304.001-1. Delta Engineering
	<b>Amount:</b>	\$2,653.40
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 Co Justificati
Interim Antenna THV-7	\$348,113.25	\$319,581.50		\$316,061.54	
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$0.00	NOT NEEDED IN THE NEW CONFIGURATION.	N/A	N/A
Elbow complex, broadband, at antenna input, per 3 1/8. feedline (if needed)	\$9,340.00	\$9,548.25	Per actual Dielectric invoices.	\$9,548.25	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$2,880.00	UPLOA DIELECTI ORDEF COMF #4530001 both INVOICE MAN000 and 000

High VHF - High Power Side Mount One Station elliptically or circularly polarized	<b>\$303,633.25</b>	\$303,633.25	Cost of interim antenna not sure why the catalog of costs did not automatically add standardized pricing.	\$303,633.29	The actu costs we from invoi from Dielectri See attach invoices quotes a POs for c breakdov
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$0.00	NOT NEEDED FOR NEW CONFIGURATION.	N/A	N/A
<b>Sub-total</b>	\$348,113.25	\$319,581.50	N/A	\$316,061.54	N/A
<b>Total for all systems</b>	\$1,995,893.28	\$2,587,457.52	N/A	\$1,812,140.61	N/A

## Components

Actual Information	
Description	File Name
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.

Elbow complex, broadband, at antenna input, per 3 1/8. feedline (if needed)		
	<b>Component Description:</b>	ELBOW-WBNG- INTERIM-ANT-10% -LINE 5 4-2 UPLOADED ORDER CONF AND UPGRADE COVER LETTER 4- 13-corrected due date
	<b>Amount:</b>	\$658.50
	<b>Component Description:</b>	LINE 5 ELBOW- WBNG-35% INV MAN00090 4-2 UPLOADED ORDER CONF AND UPGRADE COVER
	<b>Amount:</b>	\$2,304.75
	<b>Component Description:</b>	WBNG - Dielectric - Elbow - INV 605003 - order conf 453001
	<b>Amount:</b>	\$6,585.00

Sweep test of existing antenna

**Component Description:**

LINE 25 -SWEEP  
35% WBNG INV  
MAN00090 4-2  
UPLOADED  
ORDER CONF  
AND UPGRADE  
COVER 4-13-  
corrected inv date  
\$2,240.00

**Amount:**

**Component Description:**

SWEEP INTERIM  
ANT-WBNG-10  
DEPOSIT- LINE 25  
- 4-2 UPLOADED  
ORDER CONF  
AND UPGRADE  
COVER  
\$640.00

**Amount:**

High VHF - High Power Side Mount One Station elliptically or circularly polarized	<div> <b>Component Description:</b> Request for lines 1, 3, 4 only. Line 2 is for VPOL, and is not part of this requested reimbursement. INV 594002 - PO 19973 </div> <div> <b>Amount:</b> \$122,750.84 </div>
	<div> <b>Component Description:</b> INTERIM ANT-WBNG-10% DEPOSIT LINES-1,3,4 and 6 4-2 UPLOADED ORDER CONF AND UPGRADE COVER </div> <div> <b>Amount:</b> \$40,196.10 </div>
	<div> <b>Component Description:</b> INTERIM ANT-WBNG-35% DUE 11.1- LINES 1,3,4, AND 6 4-2 UPLOADED ORDER CONF AND UPGRADE COVER </div> <div> <b>Amount:</b> \$140,686.35 </div>
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.

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
Primary Transmission Line	\$57,840.00	\$57,840.00		\$0.00	
Line Refurbishment	<i>\$45,340.00</i>	\$45,340.00	Required work on transmission line, Per Resonant Results Ltd field Report dated 3/14 /17.	\$0.00	N/A
Disconnect existing Interior RF components	<i>\$12,500.00</i>	\$12,500.00	Disconnect interior RF transmission line and filters from existing configuration and move within the building to make way for new facilities.	N/A	N/A
Sub-total	\$57,840.00	\$57,840.00	N/A	\$0.00	N/A
Total for all systems	\$1,995,893.28	\$2,587,457.52	N/A	\$1,812,140.61	N/A

Components

Actual Information	
Description	File Name

Line Refurbishment	<div data-bbox="727 174 1369 327"> <p><b>Component Description:</b> REFURB LINE - WBNG - PCI INV 2OF3</p> <p><b>Amount:</b> \$13,920.00</p> </div> <div data-bbox="727 434 1369 586"> <p><b>Component Description:</b> LINE REFURB-WBNG-PCI INV 3OF3</p> <p><b>Amount:</b> \$8,925.00</p> </div> <div data-bbox="727 694 1369 801"> <p><b>Component Description:</b> LINE REFURB-PCI-INV 1OF3</p> <p><b>Amount:</b> \$17,495.00</p> </div>
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	\$213,500.00	\$925,450.00		\$925,450.00	
Tower Modifications	<i>\$0.00</i>	\$0.00	Minor Tower reinforcement /modifications, may be necessary. Awaiting tower study finding not available at time of submittal.	\$0.00	N/A
Tower Structrual	<i>\$3,000.00</i>	\$3,000.00	Tower structural for revisions required to move to new channel.	\$3,000.00	N/A

Tall Tower (greater than 500')	\$210,500.00	\$922,450.00	Actual's exceeded predetermined estimate. Per actual invoice which includes tower rigging PLUS modifications. PO 20868 and PO 21060 (in attachments) plus invoice for weather days for \$24,500. Includes addendum to proposal 20353-5	\$922,450.00	Per actual invoice which includes tower rigging PLUS modifications PO 20868 and PO 21060 plus weather days invoice.
<b>Sub-total</b>	\$213,500.00	\$925,450.00	N/A	\$925,450.00	N/A
<b>Total for all systems</b>	\$1,995,893.28	\$2,587,457.52	N/A	\$1,812,140.61	N/A

## Components

### Actual Information

Description	File Name
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Tower Modifications

**Component Description:** Tower engineering,  
Delta invoice#2  
**Amount:** \$4,656.74

**Component Description:** Weather days for  
tower modification  
work. INV 7733  
Proposal 19325-5;  
Terms &  
Conditions line 2  
(a). See attached  
cover letter and  
addendums.  
**Amount:** \$24,500.00

**Component Description:** Tower Engineering  
- Delta inv #3  
**Amount:** \$26,142.80

**Component Description:** Tower Engineering  
- Delta Invoice #4  
**Amount:** \$1,289.46

**Component Description:** WBNG - Asbestos  
Monitoring due to  
repack activities.  
Delta - INV  
2018.304.001-1;  
PO 20375  
**Amount:** \$2,653.40

**Component Description:** WBNG Tower  
Engineering - Delta  
invoice #1.  
**Amount:** \$11,795.32

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Tower Structural	<div> <b>Component Description:</b> WBNG- PJ FORD _ TOWER STRUCTURAL ANALYSIS _ INV -200174 and PO 19970         </div> <div> <b>Amount:</b> \$3,000.00         </div>
Tall Tower (greater than 500')	<div> <b>Component Description:</b> Tower work. WBNG - PCI - INV 0001 - PO 21060. Vendor EIN is correct on invoice. See cover letter.         </div> <div> <b>Amount:</b> \$251,300.00         </div> <div> <b>Component Description:</b> 7-8-20 Added letter of explanation from vendor. Per revised addendum - revised invoice for wx days, heli mob, work outside scope, equipment rental. PCI INV 0018 R         </div> <div> <b>Amount:</b> \$124,250.00         </div> <div> <b>Component Description:</b> Invoice includes rigging PLUS tower modifications. PCI - INV 7732 - PO 20868         </div> <div> <b>Amount:</b> \$396,750.00         </div> <div> <b>Component Description:</b> Tower completion invoice - PCI INV 0016 - PO 21060         </div> <div> <b>Amount:</b> \$125,650.00         </div>

<b>Component Description:</b>	6/30/20 Zeroed out. Submitted under new component. New EIN. WBNG - heli mob, wx days - INV 0018 - Addendum to proposal 20353-5
<b>Amount:</b>	N/A

<b>Component Description:</b>	Resubmitted due to invoice being in wrong category. Weather days for tower work per Addendum . See attached documents.
<b>Amount:</b>	\$24,500.00

<b>Component Description:</b>	Tower work in addition to tower modifications previously reimbursed. See attached invoice/PO /Quote. PO 21060 (Proposal 20353-5 is also in attachments). Total PO amount is \$376,950. Additional invoice from PCI expected.
<b>Amount:</b>	\$251,300.00

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## Cost Information

### Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Outside Professional Services</b>	<b>\$210,023.01</b>	<b>\$251,433.51</b>		<b>\$95,958.46</b>	
PM-reimbursable travel expenses	<i>\$9,612.00</i>	\$9,612.00	Repack work requires the PM to travel to and from the station as part of the PM responsibilities. The expenses are identified in the PM quote - QC-17011.	\$3,500.13	N/A
General Legal	<i>\$8,419.01</i>	\$8,419.01	General legal counseling for the repack project	\$8,419.01	Per actual costs incurred
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$1,735.00	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 and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A

Project management of the transition	\$61,462.00	\$98,962.50	Repack project management	\$46,987.50	N//
Survey	<b>\$2,390.00</b>	\$2,390.00	Actual costs for survey & mapping for replacement transmitter building.	\$2,390.00	N//
Quarterly reporting	<b>\$7,500.00</b>	\$7,500.00	Preparation and submittal of the FCC required quarterly report 387 by PM and attorney.	N/A	N//
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	\$21,135.60	N//
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$7,360.00	\$14,000.00	N/A	N/A	N//
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N//
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$3,991.22	N//

Prepare request for Special Temporary Authorization	\$4,100.00	\$6,000.00	N/A	N/A	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
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,800.00	Actual costs per invoices.	\$7,800.00	WBNG - ANTEI SYSTEM HAS ALF BEE PERFO AND VERIFIC. TEST I NEW C WAS RL CONF WORK PERFO CORREI WE UN BUDGE THIS LIN \$80
<b>Sub-total</b>	\$210,023.01	\$251,433.51	N/A	\$95,958.46	N/A
<b>Total for all systems</b>	\$1,995,893.28	\$2,587,457.52	N/A	\$1,812,140.61	N/A

## Components

Actual Information	
Description	File Name



PM-reimbursable travel expenses	<div> <b>Component Description:</b> WBNG-QCOMM-PM INV QC17-150 ITEMS 1010-1015         </div> <div> <b>Amount:</b> \$3,500.13         </div>
General Legal	<div> <b>Component Description:</b> Gen Legal May 2020 - Brooks - INV 3982754         </div> <div> <b>Amount:</b> \$832.00         </div> <div> <b>Component Description:</b> Brooks Repack Legal Services for period ending Nov , 2018; INV 3960717         </div> <div> <b>Amount:</b> \$49.50         </div> <div> <b>Component Description:</b> General Repack Legal Services for period ending December 31, 2017. INV 3947925 \$40.28 is WBNG portion of total invoice         </div> <div> <b>Amount:</b> \$40.28         </div> <div> <b>Component Description:</b> General Repack legal services for period ending July 31, 2017. INV 3942230. \$275.00 is WBNG portion of total invoice.         </div> <div> <b>Amount:</b> \$275.00         </div>

<b>Component Description:</b>	General Repack Legal Services for period ending August 31, 2017. INV 3943365. \$117.86 is WBNG portion of total invoice. See cover sheet for breakdown.
<b>Amount:</b>	\$117.86

<b>Component Description:</b>	Repack Legal Services Period ending Oct 31, 2017 INV 3945572
<b>Amount:</b>	\$235.00

<b>Component Description:</b>	Brooks Repack Legal Services period ending Dec. 2018; INV 3961872
<b>Amount:</b>	\$49.50

<b>Component Description:</b>	General Repack Legal Services for period ending June 30, 2017 INV 3941325 \$266.44 is WBNG portion of total invoice amount
<b>Amount:</b>	\$266.44

<b>Component Description:</b>	Brooks Legal Repack Services, period ending June 30, '19; INV 3968511
<b>Amount:</b>	\$156.00

<b>Component Description:</b>	Brooks - Legal July '19 - INV 3970198
<b>Amount:</b>	\$312.00

<b>Component Description:</b>	Brooks Repack Legal Services period ending Nov, 2017; INV 3946859
<b>Amount:</b>	\$47.00

<b>Component Description:</b>	11-1-19 WBNG - Brooks - Gen Legal - Feb '18 - see cover sheet for breakdown
<b>Amount:</b>	\$28.28

<b>Component Description:</b>	General Repack legal services for period ending May 31, 2017 \$190.86 is WBNG portion of total invoice. See cover sheet for breakdown.
<b>Amount:</b>	\$190.86

<b>Component Description:</b>	WBNG - Brooks - Gen Legal Jan '20 - INV 3977752
<b>Amount:</b>	\$416.00

<b>Component Description:</b>	Brooks Repack Legal Services, period ending Apr 30, '19; INV 3966160
<b>Amount:</b>	\$156.00

<b>Component Description:</b>	Gen Legal - June 2020 - Brooks - INV 3984322
<b>Amount:</b>	\$2,319.50

<b>Component Description:</b>	Brooks Repack Legal Services Period ending Oct 31, 2018 INV 3959628
<b>Amount:</b>	\$297.00

<b>Component Description:</b>	WBNG-BROOKS- APR180 INV3952578
<b>Amount:</b>	\$594.00

<b>Component Description:</b>	WBNG-BROOKS- FEB19-INV 3964370
<b>Amount:</b>	\$208.00

<b>Component Description:</b>	WBNG-BROOKS JULY18-INV 3955731
<b>Amount:</b>	\$99.00

<b>Component Description:</b>	WBNG-BROOKS- MAY18 INV- 3953758
<b>Amount:</b>	\$99.00

<b>Component Description:</b>	WBNG BROOKS AUG18 INV 3957118
<b>Amount:</b>	\$198.00

<b>Component Description:</b>	WBNG-BROOKS- JAN19 INV 3962865
<b>Amount:</b>	\$260.00

<b>Component Description:</b>	General Repack Legal services for period ending April 30, 2018. INV 3952584 \$28.29 is WBNG portion of total invoice
<b>Amount:</b>	\$28.29

<b>Component Description:</b>	Brooks Repack Legal Services period ending Oct 31, 2019; INV 3974479
<b>Amount:</b>	\$156.00

<b>Component Description:</b>	General Repack Legal Services for period ending March 31, 2018. INV 3951201 \$28.28 is WBNG portion of total invoice
<b>Amount:</b>	\$28.28

<b>Component Description:</b>	Brooks Repack Legal Services Period ending Dec 31, 2017. INV 3947919
<b>Amount:</b>	\$282.00

<b>Component Description:</b>	General Repack Legal Services for period ending November 30, 2017. INV 3946865 \$221.57 is WBNG portion of total invoice
<b>Amount:</b>	\$221.57

	<p><b>Component Description:</b> General Repack Legal Service for period ending October 31, 2017. INV 3945578 \$322.29 is WBNG portion of total invoice. See cover sheet for breakdown.</p> <p><b>Amount:</b> \$322.29</p>
	<p><b>Component Description:</b> 11-1-19 - WBNG - Brooks - Gen legal Jan '18 - INV 3949059 See cover sheet for breakdown.</p> <p><b>Amount:</b> \$35.36</p>
	<p><b>Component Description:</b> WBNG-BROOKS- MAR18 -INV 3951195</p> <p><b>Amount:</b> \$99.00</p>
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	<p><b>Component Description:</b> WBNG- CP APP-INV</p> <p><b>Amount:</b> \$1,735.00</p>
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.
Prepare and or review reimbursement form	Information not provided.

Project management of the transition	<b>Component Description:</b>	WBNG- PM AUG-DEC18 - INV QC19-022
	<b>Amount:</b>	\$8,437.50
	<b>Component Description:</b>	WBNG-PM - 8THRU12-18 INV - QC18-024
	<b>Amount:</b>	\$15,165.00
	<b>Component Description:</b>	WBNG-PM- 1THRU3-18 - INV QC18-052
	<b>Amount:</b>	\$7,350.00
	<b>Component Description:</b>	WBNG-QCOMM- PM-INV QC17-149 ITEM 4004
	<b>Amount:</b>	\$12,675.00
	<b>Component Description:</b>	WBNG - QCOMM - PM - APRIL-JULY18 INV QC18-064
	<b>Amount:</b>	\$3,360.00
Survey	<b>Component Description:</b>	Costs for survey for new transmitter building. INV 3586 - PO 20638
	<b>Amount:</b>	\$2,390.00
Quarterly reporting	Information not provided.	

Comprehensive coverage verification via field study, if needed	<p><b>Component Description:</b></p> <p>Revised 8/26/20 w/ cover letter. Repack Site Survey. GATES - INV US0298286 - PO GA-00013393</p> <p><b>Amount:</b></p> <p>\$21,135.60</p>
Attorney Fees - Prepare and File request for Special Temporary Authorization	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	<b>Component Description:</b> <b>Amount:</b>	WBNG-BROOKS INV 3949053-JAN18 \$742.50
	<b>Component Description:</b> <b>Amount:</b>	ATTY FEES - WBNG-AUGUST 17 \$235.00
	<b>Component Description:</b> <b>Amount:</b>	ATTY FEES MAY17- WBNG \$453.00
	<b>Component Description:</b> <b>Amount:</b>	WBNG-ATTY FEES CP - JULY 17 \$1,564.00
	<b>Component Description:</b> <b>Amount:</b>	WBNG-ATTY FEES - JUNE 17 \$359.00
	<b>Component Description:</b> <b>Amount:</b>	ATTY FEE- CP- APRIL17 \$543.72
	<b>Component Description:</b> <b>Amount:</b>	ATTY FEE CP - WBNG- SEPT17 \$94.00
Prepare request for Special Temporary Authorization	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	

Perform engineering study  
for new channel  
assignment and antenna  
development

**Component Description:**

PRE FIELD TEST  
OF ANT SYS FOR  
CH 7 AND 8.

**Amount:**

\$2,700.00

**Component Description:**

ENGR-TEST AT  
SITE ON  
REFURBED LINE  
FOR CHANNEL 8  
CONFIRMATION.

**Amount:**

\$3,000.00

**Component Description:**

WBNG- ENGR  
NEW CHANNEL  
ASSIGNMENT INV

**Amount:**

\$2,100.00

**Cost  
Information**

**Other Expenses**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Other Expenses</b>	<b>\$96,530.00</b>	<b>\$94,485.00</b>		<b>\$11,100.00</b>	
MVPD Notification of Channel Change	<i>\$7,500.00</i>	\$7,500.00	Required FCC notification.	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$15,000.00</i>	\$15,000.00	Required FCC announcements and good will public relations must be upheld. The production airing and disseminating of these announcements are fundamental to our operations.	N/A	N/A
Equipment Storage	<i>\$10,000.00</i>	\$10,000.00	Expecting multiple staggered equipment deliveries from different vendors and need to store and stage new equipment prior to installation date. Anticipate from 6-24 months of storage time.	\$7,200.00	N/A

Equipment Delivery and Handling Charges	<b>\$8,000.00</b>	\$8,000.00	Transport, forklift rental and handling fees from staging area to transmitter site.	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	N/A	N/A
Fire Stand-by service	<b>\$1,500.00</b>	\$1,500.00	10 hours of fire stand-by service at WBNG site on Ingraham Hill per Town of Binghamton Volunteer Fire Company invoice.	\$1,500.00	N/A
Ambulance Service	<b>\$2,400.00</b>	\$2,400.00	On site ambulance service for helicopter lift of antenna	\$2,400.00	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<b>\$10,000.00</b>	\$10,000.00	Rent 40 yard dumpster with multiple pickups. Estimated 6-months on site. Potential hazardous waste management issues.	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A

FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A
AM Pattern Disturbance -- Remedy	\$21,050.00	\$20,000.00	N/A	N/A	N/A
AM Pattern Disturbance -- Impact study	\$7,890.00	\$7,500.00	N/A	N/A	N/A
<b>Sub-total</b>	\$96,530.00	\$94,485.00	N/A	\$11,100.00	N/A
<b>Total for all systems</b>	\$1,995,893.28	\$2,587,457.52	N/A	\$1,812,140.61	N/A

## Components

Actual Information	
Description	File Name
MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.

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Equipment Storage

**Component Description:** 4th Qtr 2019  
Equipment Storage  
fee. Not requesting  
reimbursement for  
\$200 late fee.  
NOTE: Actual  
vendor name is  
Casey's Garage,  
but tool does not  
allow for the " ' " .

**Amount:** \$1,800.00

**Component Description:** 2nd quarter  
equipment storage  
fees - INV 1028 -  
NOTE: Actual  
vendor name is  
Casey's Garage  
but the tool would  
not allow the " ' " .

**Amount:** \$1,800.00

**Component Description:** 3rd Quarter  
Equipment storage  
fees - Casey's  
Garage - INV 1031.  
NOTE: Actual  
name of vendor is  
Casey's Garage,  
but tool would not  
allow the " ' " .

**Amount:** \$1,800.00

**Component Description:** 1st Quarter 2019 -  
Equipment Storage  
Fees - INV 1025  
NOTE: Actual  
vendor name is  
Casey's Garage,  
but tool would not  
allow the " ' " .

**Amount:** \$1,800.00

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Equipment Delivery and Handling Charges	Information not provided.
DTV Medical Facility Notification	Information not provided.
Fire Stand-by service	<p><b>Component Description:</b> 10 hours of fire stand-by Service - Town of Binghamton - INV 100</p> <p><b>Amount:</b> \$1,500.00</p>
Ambulance Service	<p><b>Component Description:</b> Emergency services on site during helicopter antenna lift - Broome INV 420</p> <p><b>Amount:</b> \$2,400.00</p>
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.
FCC Filing Fees - Special Temporary Authorization request	Information not provided.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.
AM Pattern Disturbance -- Remedy	Information not provided.
AM Pattern Disturbance -- Impact study	Information not provided.

**Cost  
Information**

**Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$1,995,893.28	\$2,587,457.52	\$1,812,140.61

**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"> <li>1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> <li>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.</li> </ol>	

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

<p>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.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p><b>BRADY DREASLER CORPORATE DIRECTOR OF ENGINEERING</b></p> <p>08/26/2020</p>

## Attachments