



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **28324** | Service: **DTV** | Call **KTBU** | Channel: **33 (UHF)** |
ID: | Sign:
File **0000028551**
Number:
FRN: **0016584138** | Date **10/08**
Submitted: **/2021**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	App Type
KHOU-TV, INC.	Denise A. Branson, Sr. Paralegal TEGNA Inc. 8350 BROAD STREET, SUITE 2000 Tysons, VA 22102 United States	+1 (703) 873- 6606	dbranson@tegna. com	Co

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
Fan Jia <i>Summit Ridge Group, LLC</i>	535 5th Avenue, 4th Floor New York, NY 10017 United States	+1 (212) 433- 4804	SBS-Repack@SummitRic 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	KTBU will transition to a temporary side m antenna at the current tower site while the antenna is removed and a new top mount band antenna is installed. KTBU will purch install a new transmitter to operate on cha

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
	Use	Primary (M
	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	HP60DDF
	Year	2006
	Type	Inductive Tube
	IOT Power Type	Two
	Power Capacity	60 kW

Primary
Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (M
	Change Type	Purchase
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	THU9-36
	Transmitter Type	Solid Stati
	Solid State Cooling	Liquid Co
	Solid State Power capacity	55 kW
	Justification for New Transmitter	Current IC transmitte combiner re-tuned f channel 3 see attach justificatio quote.

Primary
Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	150 kVA
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	2000.0 feet
	Other Electrical Service	No
	Description	N/A

HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling O
	Size	5 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	Yes
	Size	1500.0 sq
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
Interim Transmitter Installation	Installation of new transmitter into existing system, tuning, proofing.
New Electrical Sub-Panels	New HVAC electrical sub-panels for new / required for the repack combiner area fed existing 480/208 main panel. This equipment required to provide the existing power to the units.
Ice Shield for HVAC equipment	Ice protection for new outdoor HVAC equipment outside the combiner room. The total estimated area is 300 sq. ft.

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	Lease New
	Antenna Use	Primary (M
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	Yes
	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 Sta
	Polarization	Horizontal
	Type	Broadban
	Number of Stations Supported	2
	Number of Panels	8
	Design power capacity in use	50.0 %
	Lower Limit	638.00 MI
	Upper Limit	722.00 MI
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW
	Manufacturer	
	Model	RD32A-D

	Year	2002
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Facility ID's and Call Signs of all stations with whom the antenna is shared.

Facility ID	Call Sign
31870	KYAZ

**Primary
Antenna**

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (M
	Description of Use	N/A
	Change Type	Lease Ne
	Is this a request for upgraded equipment?	Yes
	Ownership	Leased
	Owner	American Corporatic
	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 Powe
	Mounting	Top Moun
	Antenna position in stack	Not in Sta
	Polarization	Elliptical
	Type	Broadban
	Number of Stations Supported	4
	Number of Panels/Bays	14
	Lower Limit	515.00 MI
	Upper Limit	605.00 MI
	Design power capacity in use	90.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW
	Manufacturer	
	Model	PEPL42C
	Year	2017

	Justification for New Antenna	Current Antenna will not support repair assigned to 33.
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**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	3
	Frequencies of channels supported	Upper and lower frequency
	Frequency	515.0 MHz
	Do you need a combiner output splitter/switcher for dual feed lines?	Yes
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Broadband
	Feed Line Size	7 3/16 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

**Primary
Antenna**

Other Antenna Cost Not Listed

Name	Description
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Combiner Installation	Combiner installation cost for three (3) (or modules, 2 per channel) constant impedar waveguide modules and three (3) direction modules, for 3 repacked frequency transm
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**Interim
Antenna**

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Lease New
	Ownership	Leased
	Owner	American Corporation
	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
	Number of Stations Supported	2
	Number of Panels/Bays	24
	Lower Limit	470.00 MHz
	Upper Limit	692.00 MHz
	Design power capacity in use	95.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	60.0 kW
	Manufacturer	
	Model	TFU-24W
	Year	2018

	Justification for New Antenna	Interim Antenna required to dismantle top mount remain on new antenna installed.
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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?	No
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter/switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	B
	Feed Line Size	6 1/8 inch
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an antenna?	No
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	No

Interim Antenna

Other Antenna Cost Not Listed

Name	Description
Interim Antenna Rental	Rental of Interim Antenna

**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
	Use	Primary (M
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	Yes
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	
	Type	Waveguid
	Diameter	N/A
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	2200 feet

Facility ID's and Call Signs of all stations with whom the transmission line is shared.

Facility ID	Call Sign
31870	KYAZ

Primary
Transmission
Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Primary (M
	Description of Use	N/A
	Change Type	Purchase
	Is this a request for upgraded equipment?	Yes
	Type	Rigid
	Diameter	7 3/16 inc
	Other Diameter	N/A
	Segment Length	Broadban
	Other Segment Length	N/A
	Number of parallel runs	2
	Length	2100 feet
	Justification for New Transmission Line	Material c two (2) 7- Broadban transmissi three (6) € each line) nitrogen g for pressu control on lines. Two at 2100' e 4200' tota

Primary
Transmission
Line

Other Transmission Line Expenses Not Listed

Name	Description
Internal Transmission Line	Material cost for two (2) 7/316" Transmissi to connect Transmitter and combiner. Two at 200' or 400' total.
New 6.125 ft rigid EHT broadband line installed for interim operation 1,740ft	New 6.125 ft rigid EHT broadband line ins interim operation 1,740ft

**Tower
Equipment
And Rigging
Costs**

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

**Primary
Tower**

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Ex
	Tower Use	Primary (M
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	Candelab
	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	No
	Is tower documented for structural analysis?	Unknown
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1059622
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	29° 33' 45
	Longitude (NAD83)	095° 30' 3
	Overall Structure Height	1974.06 ft
	Support Structure Height	1844.14 ft
	Ground Elevation Above Mean Sea Level (AMSL)	74.15 feet
	Structure Type	GTOWER Structure Communi Purposes

	Tower Owner	American LLC.
	Date Constructed	08/30/200

**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
51569	KTXH	DTV
31870	KYAZ	DTV
22204	KRIV	DTV
69531	KZJL	DTV
53847	KXLN-DT	DTV
13200	KUVM-CD	DTV

Primary Tower

Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study nee tower with candelabr
Tower Reinforcements	Please select whether tower reinforcements are needed:	Major Reinforce needed

Primary Tower

Tower Rigging Costs

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

**Primary
Tower**

Other Tower Expenses Not Listed

Name	Description
Construction Project Management -Tower Modifications reinforcements and facilities	(17.5) hours on modification project mana and (42.5) hours for RF installation project management.
Tower Permit Drawing Package	Basic drawing package for municipality pe
Ground and Building - Permit Drawing Packag	Basic drawing package for municipality pe
One-time Tower Rental	One-time tower rental cost for interim side antenna on the AT tower at Missouri City, with two other broadcasters

**Outside
Professional
Services
Costs**

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	135
	Explanation	Project management for the trail broadcast Scheduling management the timeline schedules occurring the replacement
Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	2
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
Attorney and Other Outside Consulting Services	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes

	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	2
	NEPA Section 106 environmental review	Yes
	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	No
	Number of Days	N/A
	Justification	N/A

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

Name	Description
RF System Test	Testing of the combiner to ensure all one (frequencies are tuned for optimal patterns
Other Legal Services	Other Legal Services

Site Coordination Meeting	Site coordination meetings with all broadcast contractors and vendors involved with the deliveries and construction. This cost is for and logistics expenses accrued.
Migratory Bird Assessment - Permitting	Migratory Bird Assessment / Permitting (if

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	Yes
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	Yes
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

Other Expenses

Other Expenses Not Listed

Name	Description
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Compound Fencing	The removal and installation of existing fence for compound area where the construction and additional equipment is being installed, so the fencing will require replacement and reconfiguration once all repack construction is completed.
Grading	Cost of preparation and staging of hoists and equipment on the soft soil area around tower. Due to the heavy weights of the equipment used to perform the antenna gin pole removals and installation, the equipment may sink in some conditions.
Road upgrades to support heavy equipment transportation exclusive to Repack activities	Repairs and upgrades to roadway due to increased traffic and weight loads associated with the repack.
Site Security Company during construction for theft prevention and vandalism	Site security for installation and storage of Transmission line and materials for 30 day period. The materials are a high risk of theft. The material makeup such as copper, brass and aluminum.
Other Costs - Nitrogen Generator	Other Costs - Nitrogen Generator
Site Survey	Complete Site Survey to determine existing conditions, parameters, determine equipment needs, develop an action plan for repack.

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 Justification
Primary Transmitter THU9-36 EVO	\$2,057,251.00	\$1,444,708.87		\$1,394,856.77	
Ice Shield for HVAC equipment	<i>\$6,000.00</i>	\$6,000.00	Ice protection for new outdoor HVAC equipment outside the combiner room. The total estimated area is 300 sq. ft.	\$6,000.00	
New Electrical Sub-Panels	<i>\$1,250.00</i>	\$1,250.00	New HVAC electrical sub-panels for new AC units required for the repack combiner area fed off of the existing 480/208 main panel. This equipment is required to provide the existing power to the HVAC units.	\$937.50	
Interim Transmitter Installation	<i>\$68,351.00</i>	\$68,351.00	Cost to route and plumb new transmitter into existing RF system. Once new external line and antenna are complete the transmitter will be re- plumbed into it. This is necessary to make space within the existing transmitter suite.	\$18,811.40	

Other -- Building Addition Size: 1500.0	\$18,750.00	\$18,750.00	Building space upgrade, converting large suite area to the new repack combiner area, split from a private suite in room 106. 300 Sqft concrete pad for new HVAC	\$18,750.00
5 Ton system	\$20,250.00	\$2,901.91	N/A	\$2,901.91
2" Rigid Conduit and Wiring (Cost per foot)	\$52,000.00	\$28,767.59	The total of estimate from ATC and Marsand (\$6,250.00,\$5,000.00 and reimbursed \$18,150.00). Please see Marsand quote 1886.	\$28,767.59
Transformer 3 phase/480v - 150 KVA	\$25,550.00	\$13,150.00	See Marsand Quote #1886.	\$13,150.00
Switchgear - industrial 800 amp	\$38,200.00	\$6,806.25	N/A	\$6,806.25
UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW	\$1,788,000.00	\$1,280,232.12	N/A	\$1,280,232.12
10 Ton system	\$38,900.00	\$18,500.00	***System Notice: Estimate adjusted and locked because line has been superseded.***	\$18,500.00
Sub-total	\$2,057,251.00	\$1,444,708.87	N/A	\$1,394,856.77
Total for all systems	\$6,552,453.90	\$3,407,653.42	N/A	\$2,863,510.53

Components

Actual Information Description	File Name
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Ice Shield for HVAC equipment		
	Component Description:	Second invoice - 5th project. #46020893
	Amount:	\$4,000.00
	Component Description:	ATC Ice Shield Inv 2nd 50%
	Amount:	\$4,000.00
	Component Description:	Ice shield for HVAC equipment outside combiner room for sq ft. KTBU 25% payment to Americ Tower. Invoice #460197771 with F
	Amount:	\$2,000.00
New Electrical Sub-Panels		
	Component Description:	Second invoice - 5th project. #46020893
	Amount:	\$625.00
	Component Description:	ATC Invoice for ele panels; 2nd 50%
	Amount:	\$625.00
	Component Description:	Electrical sub-panel new HVAC. KTBU payment to Americ Tower. Invoice #460197771 with F
	Amount:	\$312.50

Interim Transmitter Installation

Component Description: Interim transmitter configuration, 40% payment. #6962
Amount: \$7,524.56

Component Description: Interim transmitter configuration, 10% balance. #6981
Amount: \$1,881.14

Component Description: Marsand Invoice for 10% of interim transmitter configuration
Amount: \$1,881.14

Component Description: Transmitter configuration to route to existing filter. KTBU 50% payment to Marsar Invoice # 6811, PC with quote.
Amount: \$9,405.70

Component Description: 2nd 40% of Marsar Transmitter costs; Interim Transmitter Configuration.
Amount: \$7,524.56

<p>Other -- Building Addition Size: 1500.0</p>	<table> <tr> <td data-bbox="831 98 1257 517"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1257 98 1513 517"> <p>New building for combiner and conc slabs for HVAC. K1 25% payment to American Tower. Ir #460197771 with F \$6,250.00</p> </td></tr> <tr> <td data-bbox="831 517 1257 741"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1257 517 1513 741"> <p>Second invoice - 51 project. #46020893 \$12,500.00</p> </td></tr> <tr> <td data-bbox="831 741 1257 943"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1257 741 1513 943"> <p>ATC Invoice for bu addition; 2nd 50% \$12,500.00</p> </td></tr> </table>	<p>Component Description:</p> <p>Amount:</p>	<p>New building for combiner and conc slabs for HVAC. K1 25% payment to American Tower. Ir #460197771 with F \$6,250.00</p>	<p>Component Description:</p> <p>Amount:</p>	<p>Second invoice - 51 project. #46020893 \$12,500.00</p>	<p>Component Description:</p> <p>Amount:</p>	<p>ATC Invoice for bu addition; 2nd 50% \$12,500.00</p>
<p>Component Description:</p> <p>Amount:</p>	<p>New building for combiner and conc slabs for HVAC. K1 25% payment to American Tower. Ir #460197771 with F \$6,250.00</p>						
<p>Component Description:</p> <p>Amount:</p>	<p>Second invoice - 51 project. #46020893 \$12,500.00</p>						
<p>Component Description:</p> <p>Amount:</p>	<p>ATC Invoice for bu addition; 2nd 50% \$12,500.00</p>						
<p>5 Ton system</p>	<table> <tr> <td data-bbox="831 943 1257 1196"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1257 943 1513 1196"> <p>Total of line 7 and 1 balance. #4602272 \$2,901.91</p> </td></tr> </table>	<p>Component Description:</p> <p>Amount:</p>	<p>Total of line 7 and 1 balance. #4602272 \$2,901.91</p>				
<p>Component Description:</p> <p>Amount:</p>	<p>Total of line 7 and 1 balance. #4602272 \$2,901.91</p>						
<p>2" Rigid Conduit and Wiring (Cost per foot)</p>	<table> <tr> <td data-bbox="831 1196 1257 1458"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1257 1196 1513 1458"> <p>Line 6, balance. #460227266 \$930.09</p> </td></tr> <tr> <td data-bbox="831 1458 1257 1742"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1257 1458 1513 1742"> <p>2" rigid conduit and wiring, 40% payme #6962 \$4,000.00</p> </td></tr> <tr> <td data-bbox="831 1742 1257 2145"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1257 1742 1513 2145"> <p>2" rigid conduit and wiring, 10% balanc #6981 \$1,000.00</p> </td></tr> </table>	<p>Component Description:</p> <p>Amount:</p>	<p>Line 6, balance. #460227266 \$930.09</p>	<p>Component Description:</p> <p>Amount:</p>	<p>2" rigid conduit and wiring, 40% payme #6962 \$4,000.00</p>	<p>Component Description:</p> <p>Amount:</p>	<p>2" rigid conduit and wiring, 10% balanc #6981 \$1,000.00</p>
<p>Component Description:</p> <p>Amount:</p>	<p>Line 6, balance. #460227266 \$930.09</p>						
<p>Component Description:</p> <p>Amount:</p>	<p>2" rigid conduit and wiring, 40% payme #6962 \$4,000.00</p>						
<p>Component Description:</p> <p>Amount:</p>	<p>2" rigid conduit and wiring, 10% balanc #6981 \$1,000.00</p>						

Component Description:	Marsand Invoice for 10% of electrical service
Amount:	\$3,630.00
Component Description:	2nd 40% of Marsar Transmitter Costs; Electrical Service Expansion.
Amount:	\$4,000.00
Component Description:	Line 6, balance. #460227266
Amount:	\$930.09
Component Description:	Rigid conduit and v for HVAC. KTBU 2 payment to Americ Tower. Invoice #460197771 with F
Amount:	\$1,562.50
Component Description:	ATC Invoice for rig conduit and wiring; 50%
Amount:	\$3,125.00
Component Description:	Electrical service for new main transmitt KTBU 50% payment Marsand, Inc. Invoice #6811, PO #514 with quote.
Amount:	\$18,150.00
Component Description:	Second invoice - 50% project. #46020893
Amount:	\$3,125.00

Transformer 3 phase/480v - 150 KVA		
	Component Description:	Transformer, 40%.
	Amount:	\$10,520.00
	Component Description:	Transformer, 10% balance. #6981
	Amount:	\$2,630.00
Switchgear - industrial 800 amp		
	Component Description:	Second 40% of Ma for 3 Phase/480v-150KVA. inv# 6962
	Amount:	\$10,520.00
	Component Description:	Switchgear cost. K 25% payment to American Tower. Ir #460197771 with F
	Amount:	\$2,268.75
	Component Description:	Second invoice - 50 project. #46020893
	Amount:	\$4,537.50
	Component Description:	ATC Switchgear In 2nd 50%
	Amount:	\$4,537.50

UHF - Liquid Cooled Solid State
Transmitter 52 - 61 kW

Component Description: Transmitter cost, 4
payment. #6962
Amount: \$512,092.85

Component Description: Transmitter related
10% balance. #698
Amount: \$128,023.21

Component Description: Marsand Final 10%
invoice for transmit
Amount: \$128,023.21

Component Description: Amount represents
payment of KTBU's
Marsand, Inc. trans
work cost.
Amount: \$640,116.06

Component Description: 2nd 40% payment
Marsand Transmitt
Amount: \$512,092.85

10 Ton system		
	Component Description:	Second invoice - 5t
	Amount:	project. #46020893 \$12,333.33
	Component Description:	HVAC cost. KTBU
	Amount:	payment to Americ Tower. Invoice #460197771 with F \$6,166.67
	Component Description:	ATC Invoice for 10
	Amount:	system; 2nd 50% \$12,333.34
	Component Description:	Total of line 7 and 8
	Amount:	balance. #4602272 \$2,901.91

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 Justification
Interim Antenna TFU-24WB-R C160	\$194,184.96	\$182,834.08		\$99,518.67	
Interim Antenna Rental	\$57,600.00	\$57,600.00	Interim Antenna Rental	\$0.00	
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	\$13,700.00	\$11,999.12	N/A	\$11,999.12	
UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 60 - 65 kW input, directional,, horizontally polarized	\$106,034.96	\$106,034.96	See attached quotes from ATC. Interim antenna must be purchased so the station may timely transition to its post- auction channel.	\$80,319.55	

Elbow complex, broadband, at antenna input, per 7 3/16. feedline (if needed)	\$16,850.00	\$7,200.00	***System Notice: Estimate adjusted and locked because line has been superseded. ***Please see attache quotes from ATC	\$7,200.00
Primary Antenna PEPL42C	\$1,333,280.00	\$338,723.62		\$276,673.61
Combiner Installation	\$9,500.00	\$9,500.00	Installation and tuning of combiner modules.	\$6,249.99
Elbow complex, broadband, at antenna input, per 7 3/16. feedline (if needed)	\$16,850.00	\$16,000.00	N/A	\$7,200.00
Combiner output splitting/switching for dual feed lines, if applicable	\$126,000.00	\$50,000.00	N/A	\$0.00
New combiner, cost per channel (without antenna)	\$84,200.00	\$77,732.28	N/A	\$77,732.28
Sweep test of existing antenna	\$6,730.00	\$9,464.48	Please see attached quotes from ATC	\$9,464.48
UHF - High Power Top Mount (200-1000 kW), Four Station broadband panel antenna, elliptically or circularly polarized	\$1,090,000.00	\$176,026.86	N/A	\$176,026.86
Sub-total	\$1,527,464.96	\$521,557.70	N/A	\$376,192.28

Total for all systems	\$6,552,453.90	\$3,407,653.42	N/A	\$2,863,510.53
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Components

Actual Information Description	File Name		
Interim Antenna Rental	Information not provided.		
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	Component Description:	Total of line 2 and balance. #460227:	
	Amount:	\$11,999.12	
UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 60 - 65 kW input, directional,, horizontally polarized	Component Description:	Line 1, balance. #460227266	
	Amount:	\$28,569.55	
	Component Description:	Second invoice - 5 project. #4602089:	
	Amount:	\$34,500.00	
	Component Description:	Total of line 1 and balance. #460227:	
	Amount:	\$54,284.96	
	Component Description:	Interim antenna cc KTBUS 25% payme American Tower. I #460197771 with I	
	Amount:	\$17,250.00	
	Component Description:	ATC Invoice for 24 60kw antenna; 2nc	
	Amount:	\$34,500.00	

<p>Elbow complex, broadband, at antenna input, per 7 3/16. feedline (if needed)</p>	<table> <tr> <td data-bbox="829 89 1197 336"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1197 89 1519 336"> <p>Second invoice - 5 project. #4602089: \$4,800.00</p> </td></tr> <tr> <td data-bbox="829 336 1197 672"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1197 336 1519 672"> <p>Interim antenna ell complex cost. KTE 25% payment to American Tower. I #460197771 with I \$2,400.00</p> </td></tr> <tr> <td data-bbox="829 672 1197 896"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1197 672 1519 896"> <p>ATC Invoice for ell complex; 2nd 50% \$4,800.00</p> </td></tr> <tr> <td data-bbox="829 896 1197 1120"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1197 896 1519 1120"> <p>Total of line 2 and balance. #460227: \$11,999.12</p> </td></tr> </table>	<p>Component Description:</p> <p>Amount:</p>	<p>Second invoice - 5 project. #4602089: \$4,800.00</p>	<p>Component Description:</p> <p>Amount:</p>	<p>Interim antenna ell complex cost. KTE 25% payment to American Tower. I #460197771 with I \$2,400.00</p>	<p>Component Description:</p> <p>Amount:</p>	<p>ATC Invoice for ell complex; 2nd 50% \$4,800.00</p>	<p>Component Description:</p> <p>Amount:</p>	<p>Total of line 2 and balance. #460227: \$11,999.12</p>
<p>Component Description:</p> <p>Amount:</p>	<p>Second invoice - 5 project. #4602089: \$4,800.00</p>								
<p>Component Description:</p> <p>Amount:</p>	<p>Interim antenna ell complex cost. KTE 25% payment to American Tower. I #460197771 with I \$2,400.00</p>								
<p>Component Description:</p> <p>Amount:</p>	<p>ATC Invoice for ell complex; 2nd 50% \$4,800.00</p>								
<p>Component Description:</p> <p>Amount:</p>	<p>Total of line 2 and balance. #460227: \$11,999.12</p>								
<p>Combiner Installation</p>	<table> <tr> <td data-bbox="829 1120 1197 1456"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1197 1120 1519 1456"> <p>Combiner installati cost. KTBU 25% payment to Americ Tower. Invoice #460197771 with I \$2,083.33</p> </td></tr> <tr> <td data-bbox="829 1456 1197 1747"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1197 1456 1519 1747"> <p>ATC Invoice for Combiner installati 2nd 50% \$4,166.67</p> </td></tr> <tr> <td data-bbox="829 1747 1197 1964"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1197 1747 1519 1964"> <p>Second invoice - 5 project. #4602089: \$4,166.66</p> </td></tr> </table>	<p>Component Description:</p> <p>Amount:</p>	<p>Combiner installati cost. KTBU 25% payment to Americ Tower. Invoice #460197771 with I \$2,083.33</p>	<p>Component Description:</p> <p>Amount:</p>	<p>ATC Invoice for Combiner installati 2nd 50% \$4,166.67</p>	<p>Component Description:</p> <p>Amount:</p>	<p>Second invoice - 5 project. #4602089: \$4,166.66</p>		
<p>Component Description:</p> <p>Amount:</p>	<p>Combiner installati cost. KTBU 25% payment to Americ Tower. Invoice #460197771 with I \$2,083.33</p>								
<p>Component Description:</p> <p>Amount:</p>	<p>ATC Invoice for Combiner installati 2nd 50% \$4,166.67</p>								
<p>Component Description:</p> <p>Amount:</p>	<p>Second invoice - 5 project. #4602089: \$4,166.66</p>								

<p>Elbow complex, broadband, at antenna input, per 7 3/16. feedline (if needed)</p>	<table><tr><td data-bbox="831 96 1246 331">Component Description:</td><td data-bbox="1246 96 1503 331">Elbow complex co KTBU 25% payme American Tower. I #460197771 with I</td></tr><tr><td data-bbox="831 331 1246 443">Amount:</td><td data-bbox="1246 331 1503 443">\$2,400.00</td></tr><tr><td data-bbox="831 443 1246 678">Component Description:</td><td data-bbox="1246 443 1503 678">Second invoice - 5 project. #4602089:</td></tr><tr><td data-bbox="831 678 1246 790">Amount:</td><td data-bbox="1246 678 1503 790">\$4,800.00</td></tr><tr><td data-bbox="831 790 1246 869">Component Description:</td><td data-bbox="1246 790 1503 869">ATC Invoice for El Complex; 2nd 50%</td></tr><tr><td data-bbox="831 869 1246 981">Amount:</td><td data-bbox="1246 869 1503 981">\$4,800.00</td></tr></table>	Component Description:	Elbow complex co KTBU 25% payme American Tower. I #460197771 with I	Amount:	\$2,400.00	Component Description:	Second invoice - 5 project. #4602089:	Amount:	\$4,800.00	Component Description:	ATC Invoice for El Complex; 2nd 50%	Amount:	\$4,800.00
Component Description:	Elbow complex co KTBU 25% payme American Tower. I #460197771 with I												
Amount:	\$2,400.00												
Component Description:	Second invoice - 5 project. #4602089:												
Amount:	\$4,800.00												
Component Description:	ATC Invoice for El Complex; 2nd 50%												
Amount:	\$4,800.00												
<p>Combiner output splitting/switching for dual feed lines, if applicable</p>	<p>Information not provided.</p>												

New combiner, cost per channel
(without antenna)

Component Description: Second invoice - 5
project. #4602089:
Amount: \$27,000.00

Component Description: Total of line 11 and
balance. #460227:
Amount: \$37,232.28

Component Description: ATC Invoice for New
Combiner costs; 2
50%
Amount: \$27,000.00

Component Description: Combiner cost for
25% payment to
American Tower. Invoice
#460197771 with Invoice
Amount: \$13,500.00

Component Description: Total of line 11 and
balance. #460227:
Amount: \$37,232.28

Sweep test of existing antenna

Component Description: Second invoice - 5
project. #4602089.
Amount: \$3,333.33

Component Description: Total of line 12 and
balance. #460227.
Amount: \$4,464.48

Component Description: Antenna and
transmission line s
test cost. KTBU 25
payment to Americ
Tower. Invoice
#460197771 with I
Amount: \$1,666.67

Component Description: Total of line 12 and
balance. #460227.
Amount: \$4,464.48

Component Description: ATC Invoice for Sv
testing of existing
antenna; 2nd 50%
Amount: \$3,333.34

UHF - High Power Top Mount (200-1000 kW), Four Station broadband panel antenna, elliptically or circularly polarized

Component Description: Line item 10, balun
#460227266
Amount: \$63,586.86

Component Description: Second invoice - 5
project. #4602089:
Amount: \$74,960.00

Component Description: Line item 10, balun
#460227266
Amount: \$63,586.86

Component Description: KBTU share of new
antenna cost, share
with four stations. .
payment to American
Tower. Invoice
#460197771 with I
Amount: \$37,480.00

Component Description: ATC Invoice for
Antenna; 2nd 50%
Amount: \$74,960.00

Cost
Information

Transmission Line

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Justification
Primary Transmission Line	\$1,620,010.17	\$679,989.70		\$500,956.96	
New 6.125 ft rigid EHT broadband line installed for interim operation 1,740ft	<i>\$94,610.17</i>	\$94,610.17	N/A	\$94,610.17	
Internal Transmission Line	<i>\$126,800.00</i>	\$126,800.00	Internal transmission line from transmitter room to combiner room. \$317 per foot at 400 feet.	\$42,377.43	
Rigid Transmission Line - copper, 7 3 /16" broadband	\$1,398,600.00	\$458,579.53	***System Notice: Estimate adjusted and locked because line has been superseded. ***	\$363,969.36	
Sub-total	\$1,620,010.17	\$679,989.70	N/A	\$500,956.96	
Total for all systems	\$6,552,453.90	\$3,407,653.42	N/A	\$2,863,510.53	

Components

Actual Information Description	File Name
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New 6.125 ft rigid EHT broadband line installed for interim operation 1,740ft	Component Description: Amount:	Line 3, balance. #460227266 \$94,610.17
Internal Transmission Line	Component Description:	Transmission line i shared combiner r
	Amount:	40% payment. #69 \$18,834.41
	Component Description:	2nd 40% of Marsa Transmitter Costs; Transmission Line
	Amount:	\$18,834.41
	Component Description:	Internal transmissi run to combiner wi sweep. KTBU 50% payment to Marsa Inc. Invoice #6811, #514 with quote.
	Amount:	\$23,543.02

Rigid Transmission Line - copper, 7
3/16" broadband

Component Description:	Line 15, balance. #460227266
Amount:	\$149,769.36
Component Description:	ATC Invoice for Transmission line; 50%
Amount:	\$142,800.00
Component Description:	Total of line 3 and balance. #4602272
Amount:	\$244,379.53
Component Description:	Transmission line (r KTBU 25% payme American Tower. In #460197771 with F
Amount:	\$71,400.00
Component Description:	Second invoice - 5 project. #4602089
Amount:	\$142,800.00

Cost
Information

Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Justification
Primary Tower GTOWER	\$948,415.41	\$382,527.51		\$377,702.51	
Structural engineering tower load study for a documented tower with candelabra	\$20,000.00	\$13,204.21	N/A	\$13,204.21	
Tower Permit Drawing Package	<i>\$5,000.00</i>	\$5,000.00	Basic drawing package for municipality permitting.	\$3,525.00	
Ground and Building - Permit Drawing Packag	<i>\$5,000.00</i>	\$5,000.00	Basic drawing package for municipality permitting.	\$3,525.00	
Construction Project Management - Tower Modifications reinforcements and facilities	<i>\$7,500.00</i>	\$7,500.00	(17.5) hours on modification project management and (42.5) hours for RF installation project management. 60 Hrs x \$125hr	\$5,625.00	
Major tower reinforcement /modifications	\$421,000.00	\$85,464.56	N/A	\$85,464.56	
One-time Tower Rental	<i>\$68,915.41</i>	\$68,915.41	N/A	\$68,915.41	

Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$197,443.33	N/A	\$197,443.33
Sub-total	\$948,415.41	\$382,527.51	N/A	\$377,702.51
Total for all systems	\$6,552,453.90	\$3,407,653.42	N/A	\$2,863,510.53

Components

Actual Information	Description	File Name
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Structural engineering tower load study for a documented tower with candelabra		
	Component Description:	Total of line 16 and balance. #46022726
	Amount:	\$4,888.59
	Component Description:	Second invoice - 50 project. #460208936
	Amount:	\$5,543.75
	Component Description:	ATC Invoice for tower mapping; 2nd 50%
	Amount:	\$3,100.00
	Component Description:	Structural engineering study cost. KTBU 25% payment to American Tower. Invoice #460197771 with PI
	Amount:	\$1,221.87
	Component Description:	Tower mapping cost KTBU 25% payment American Tower. Invoice #460197771 with PI
	Amount:	\$1,550.00
	Component Description:	Total of line 16 and balance. #46022726
	Amount:	\$4,888.59
	Component Description:	ATC Invoice for Tower Load Study; 2nd 50%
	Amount:	\$2,443.75

Tower Permit Drawing Package	<table> <tr> <td data-bbox="821 100 1244 336"> Component Description: Amount: </td><td data-bbox="1244 100 1492 336"> Second invoice - 50 project. #46020893! \$2,350.00 </td></tr> <tr> <td data-bbox="821 336 1244 683"> Component Description: Amount: </td><td data-bbox="1244 336 1492 683"> Tower permit drawir package cost. KTBL payment to America Tower. Invoice #460197771 with Pl \$1,175.00 </td></tr> <tr> <td data-bbox="821 683 1244 907"> Component Description: Amount: </td><td data-bbox="1244 683 1492 907"> ATC Invoice for tow permit drawings; 2n \$2,350.00 </td></tr> </table>	Component Description: Amount:	Second invoice - 50 project. #46020893! \$2,350.00	Component Description: Amount:	Tower permit drawir package cost. KTBL payment to America Tower. Invoice #460197771 with Pl \$1,175.00	Component Description: Amount:	ATC Invoice for tow permit drawings; 2n \$2,350.00
Component Description: Amount:	Second invoice - 50 project. #46020893! \$2,350.00						
Component Description: Amount:	Tower permit drawir package cost. KTBL payment to America Tower. Invoice #460197771 with Pl \$1,175.00						
Component Description: Amount:	ATC Invoice for tow permit drawings; 2n \$2,350.00						
Ground and Building - Permit Drawing Packag	<table> <tr> <td data-bbox="821 907 1244 1142"> Component Description: Amount: </td><td data-bbox="1244 907 1492 1142"> Second invoice - 50 project. #46020893! \$2,350.00 </td></tr> <tr> <td data-bbox="821 1142 1244 1422"> Component Description: Amount: </td><td data-bbox="1244 1142 1492 1422"> ATC INvoice for Grc and Building Permit Drawings; 2nd 50% \$2,350.00 </td></tr> <tr> <td data-bbox="821 1422 1244 1747"> Component Description: Amount: </td><td data-bbox="1244 1422 1492 1747"> Ground & building p drawing package cc KTBU 25% paymen American Tower. In #460197771 with Pl \$1,175.00 </td></tr> </table>	Component Description: Amount:	Second invoice - 50 project. #46020893! \$2,350.00	Component Description: Amount:	ATC INvoice for Grc and Building Permit Drawings; 2nd 50% \$2,350.00	Component Description: Amount:	Ground & building p drawing package cc KTBU 25% paymen American Tower. In #460197771 with Pl \$1,175.00
Component Description: Amount:	Second invoice - 50 project. #46020893! \$2,350.00						
Component Description: Amount:	ATC INvoice for Grc and Building Permit Drawings; 2nd 50% \$2,350.00						
Component Description: Amount:	Ground & building p drawing package cc KTBU 25% paymen American Tower. In #460197771 with Pl \$1,175.00						

Construction Project Management - Tower Modifications reinforcements and facilities		
	Component Description:	Second invoice - 50
	Amount:	project. #46020893; \$3,750.00
	Component Description:	Construction project management cost. I
	Amount:	25% payment to Ar Tower. Invoice #460197771 with P \$1,875.00
	Component Description:	ATC Invoice for
	Amount:	Construction Projec Management; 2nd 5 \$3,750.00

Major tower reinforcement /modifications	Component Description:	Line 18, balance. #460227266
	Amount:	\$17,964.32
	Component Description:	Major tower reinforcements cost interim facility equip KTBU 25% paymen American Tower. In #460197771 with P
	Amount:	\$7,500.08
	Component Description:	Major tower reinforcements cost primary facility equi KTBU 25% paymen American Tower. In #460197771 with P
	Amount:	\$15,000.00
	Component Description:	Line 18, balance. #460227266
	Amount:	\$17,964.32
	Component Description:	ATC Invoice for Maj Tower Reinforceme 2nd 50%
	Amount:	\$15,000.16
	Component Description:	Second invoice - 50 project. #46020893
	Amount:	\$45,000.16
	Component Description:	ATC Invoice for Maj Reinforcements; 2n
	Amount:	\$30,000.00

One-time Tower Rental	<table> <tr> <td data-bbox="820 174 1134 210">Component Description:</td><td data-bbox="1270 174 1453 246">Line 5, balance. #460227266</td></tr> <tr> <td data-bbox="820 257 938 293">Amount:</td><td data-bbox="1270 257 1401 293">\$25,715.41</td></tr> <tr> <td data-bbox="820 398 1134 434">Component Description:</td><td data-bbox="1270 398 1501 745">KBTU portion of ren American Tower Mi City site for the inter antenna location, sh with two other repac broadcasters. 25% payment to America Tower. Invoice #460197771 with Pl</td></tr> <tr> <td data-bbox="820 757 938 792">Amount:</td><td data-bbox="1270 757 1401 792">\$14,400.00</td></tr> <tr> <td data-bbox="820 898 1134 934">Component Description:</td><td data-bbox="1270 898 1501 1008">ATC One-time towe rental during market repack period; 2nd !</td></tr> <tr> <td data-bbox="820 1019 938 1055">Amount:</td><td data-bbox="1270 1019 1401 1055">\$28,800.00</td></tr> <tr> <td data-bbox="820 1160 1134 1196">Component Description:</td><td data-bbox="1270 1160 1501 1229">Second invoice - 50 project. #46020893!</td></tr> <tr> <td data-bbox="820 1240 938 1276">Amount:</td><td data-bbox="1270 1240 1401 1276">\$28,800.00</td></tr> </table>	Component Description:	Line 5, balance. #460227266	Amount:	\$25,715.41	Component Description:	KBTU portion of ren American Tower Mi City site for the inter antenna location, sh with two other repac broadcasters. 25% payment to America Tower. Invoice #460197771 with Pl	Amount:	\$14,400.00	Component Description:	ATC One-time towe rental during market repack period; 2nd !	Amount:	\$28,800.00	Component Description:	Second invoice - 50 project. #46020893!	Amount:	\$28,800.00
Component Description:	Line 5, balance. #460227266																
Amount:	\$25,715.41																
Component Description:	KBTU portion of ren American Tower Mi City site for the inter antenna location, sh with two other repac broadcasters. 25% payment to America Tower. Invoice #460197771 with Pl																
Amount:	\$14,400.00																
Component Description:	ATC One-time towe rental during market repack period; 2nd !																
Amount:	\$28,800.00																
Component Description:	Second invoice - 50 project. #46020893!																
Amount:	\$28,800.00																
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	<table> <tr> <td data-bbox="820 1397 1134 1433">Component Description:</td><td data-bbox="1270 1397 1501 1467">Total of line 4 and 1 balance. #46022726</td></tr> <tr> <td data-bbox="820 1478 938 1514">Amount:</td><td data-bbox="1270 1478 1417 1514">\$122,443.33</td></tr> <tr> <td data-bbox="820 1619 1134 1655">Component Description:</td><td data-bbox="1270 1619 1501 1688">Second invoice - 50 project. #46020893!</td></tr> <tr> <td data-bbox="820 1700 938 1736">Amount:</td><td data-bbox="1270 1700 1401 1736">\$50,000.00</td></tr> </table>	Component Description:	Total of line 4 and 1 balance. #46022726	Amount:	\$122,443.33	Component Description:	Second invoice - 50 project. #46020893!	Amount:	\$50,000.00								
Component Description:	Total of line 4 and 1 balance. #46022726																
Amount:	\$122,443.33																
Component Description:	Second invoice - 50 project. #46020893!																
Amount:	\$50,000.00																

	Component Description:	Complex tower installation and rigging for existing interim antenna and transmission line reinstallation of new interim antenna and line, as well as labor and material costs. KTBU 25% payment to American Tower. Invoice #460197771 with PO
	Amount:	\$10,000.00
	Component Description:	Total of line 4 and 1 balance. #46022726
	Amount:	\$122,443.33
	Component Description:	ATC Invoice for Cor tower (Includes, e.g towers with candela and/or stacked antenna 2nd 50%
	Amount:	\$20,000.00
	Component Description:	Complex tower installation and rigging for existing primary antenna and transmission line reinstallation of new primary antenna and line, as well as labor and material costs. 25% payment American Tower. Invoice #460197771 with PO
	Amount:	\$15,000.00
	Component Description:	ATC invoice for Cor Tower costs; 2nd 50%
	Amount:	\$30,000.00

Cost
Information

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Justification
Outside Professional Services	\$261,775.00	\$243,332.28		\$117,072.91	
Migratory Bird Assessment - Permitting	<i>\$500.00</i>	\$500.00	Study to prove no disruption to migratory birds for permitting.	\$328.13	
Site Coordination Meeting	<i>\$10,000.00</i>	\$10,000.00	Travel and logistical expenses for planning, construction, and installation.	\$937.50	
Other Legal Services	<i>\$68,525.00</i>	\$68,525.00	Other Legal Services related to the station's transition to it's post-Repack channel	\$68,525.00	
RF System Test	<i>\$5,000.00</i>	\$5,000.00	Testing of the combiner to ensure all frequencies are tuned for optimal patterns.	\$3,750.00	
RF Exposure Measurements	\$21,050.00	\$5,000.00	N/A	\$2,812.50	

Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	\$0.00
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$2,000.00	N/A	\$0.00
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	\$125.00
NEPA Section 106 environmental review, if needed	\$6,310.00	\$6,000.00	N/A	\$1,012.50
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$7,360.00	\$7,000.00	N/A	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	N/A
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	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
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$1,650.00
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$8,592.24	Please see attached quotes from ATC	\$8,592.24
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	\$1,875.00
Prepare and or review reimbursement form	\$2,630.00	\$2,489.00	N/A	\$2,489.00
Project management of the transition	\$21,330.00	\$24,976.04	This component is being used to apply expenses for such tasks as project management and Form 387 Transition Plan Progress Report preparation.	\$24,976.04
Sub-total	\$261,775.00	\$243,332.28	N/A	\$117,072.91
Total for all systems	\$6,552,453.90	\$3,407,653.42	N/A	\$2,863,510.53

Components

Actual Information Description	File Name
Migratory Bird Assessment - Permitting	<div> <div>Component Description:</div> <div>Amount:</div> </div> Migratory bird assessment cost. K 25% payment to American Tower. In #460197771 with P \$109.38
	<div> <div>Component Description:</div> <div>Amount:</div> </div> ATC Invoice for Mig Bird Assessment; 2 50% \$218.75
	<div> <div>Component Description:</div> <div>Amount:</div> </div> Second invoice - 50 project. #46020893 \$218.75
Site Coordination Meeting	<div> <div>Component Description:</div> <div>Amount:</div> </div> Second invoice - 50 project. #46020893 \$625.00
	<div> <div>Component Description:</div> <div>Amount:</div> </div> Site coordination meetings cost. KBT 25% payment to American Tower. In #460197771 with P \$312.50
	<div> <div>Component Description:</div> <div>Amount:</div> </div> ATC Invoice for site coordination meetin 50% \$625.00
Other Legal Services	

Component Description:	Lerman 480645 v210222jgv1
Amount:	\$252.00

Component Description:	Lerman 483755 v210222jgv1
Amount:	\$855.00

Component Description:	Lerman 484641 v210222jgv1
Amount:	\$207.00

Component Description:	Lerman 485575 v210603jgv1
Amount:	\$27.00

Component Description:	Lerman 475935 v211005jgv1
Amount:	\$126.00

Component Description:	Lerman 477129 v211005jgv1
Amount:	\$1,170.00

Component Description:	Lerman 475886 v211005jgv1
Amount:	\$1,338.75

Component Description:	Lerman 476719 v211005jgv1
Amount:	\$1,664.50

Component Description:	Lerman 480260 v211005jgv1
Amount:	\$2,898.00

Component Description:	Lerman 450321 v211005jgv1
Amount:	\$50,008.75

Component Description:	Lerman 478870 v211005jgv1
Amount:	\$378.00

Component Description:	Lerman 478132 v211005jgv1
Amount:	\$378.00

Component Description:	Lerman 479731 v211005jgv1
Amount:	\$837.00

Component Description:	Lerman 478674 v211005jgv1
Amount:	\$8,025.00

Component Description:	Lerman 484150 v210222jgv1
Amount:	\$360.00

RF System Test	<table> <tr> <td data-bbox="831 174 1139 208">Component Description:</td><td data-bbox="1273 174 1505 244">Second invoice - 50% of project. #46020893</td></tr> <tr> <td data-bbox="831 255 943 288">Amount:</td><td data-bbox="1273 255 1393 288">\$2,500.00</td></tr> <tr> <td data-bbox="831 394 1139 427">Component Description:</td><td data-bbox="1273 394 1505 463">ATC Invoice for RF system test; 2nd 50%</td></tr> <tr> <td data-bbox="831 474 943 508">Amount:</td><td data-bbox="1273 474 1393 508">\$2,500.00</td></tr> <tr> <td data-bbox="831 613 1139 647">Component Description:</td><td data-bbox="1273 613 1505 759">RF system testing cost. KTBUS 25% payment to American Tower. Invoice #460197771 with PO.</td></tr> <tr> <td data-bbox="831 770 943 804">Amount:</td><td data-bbox="1273 770 1393 804">\$1,250.00</td></tr> </table>	Component Description:	Second invoice - 50% of project. #46020893	Amount:	\$2,500.00	Component Description:	ATC Invoice for RF system test; 2nd 50%	Amount:	\$2,500.00	Component Description:	RF system testing cost. KTBUS 25% payment to American Tower. Invoice #460197771 with PO.	Amount:	\$1,250.00
Component Description:	Second invoice - 50% of project. #46020893												
Amount:	\$2,500.00												
Component Description:	ATC Invoice for RF system test; 2nd 50%												
Amount:	\$2,500.00												
Component Description:	RF system testing cost. KTBUS 25% payment to American Tower. Invoice #460197771 with PO.												
Amount:	\$1,250.00												
RF Exposure Measurements	<table> <tr> <td data-bbox="831 945 1139 978">Component Description:</td><td data-bbox="1273 945 1505 1014">Second invoice - 50% of project. #46020893</td></tr> <tr> <td data-bbox="831 1025 943 1059">Amount:</td><td data-bbox="1273 1025 1393 1059">\$1,875.00</td></tr> <tr> <td data-bbox="831 1164 1139 1198">Component Description:</td><td data-bbox="1273 1164 1505 1272">ATC Invoice for RF Exposure Measurements; 2nd 50%</td></tr> <tr> <td data-bbox="831 1283 943 1317">Amount:</td><td data-bbox="1273 1283 1393 1317">\$1,875.00</td></tr> <tr> <td data-bbox="831 1422 1139 1456">Component Description:</td><td data-bbox="1273 1422 1505 1608">RF exposure mapping cost. KTBUS 25% payment to American Tower. Invoice #460197771 PO.</td></tr> <tr> <td data-bbox="831 1619 943 1653">Amount:</td><td data-bbox="1273 1619 1372 1653">\$937.50</td></tr> </table>	Component Description:	Second invoice - 50% of project. #46020893	Amount:	\$1,875.00	Component Description:	ATC Invoice for RF Exposure Measurements; 2nd 50%	Amount:	\$1,875.00	Component Description:	RF exposure mapping cost. KTBUS 25% payment to American Tower. Invoice #460197771 PO.	Amount:	\$937.50
Component Description:	Second invoice - 50% of project. #46020893												
Amount:	\$1,875.00												
Component Description:	ATC Invoice for RF Exposure Measurements; 2nd 50%												
Amount:	\$1,875.00												
Component Description:	RF exposure mapping cost. KTBUS 25% payment to American Tower. Invoice #460197771 PO.												
Amount:	\$937.50												
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)	<table> <tr> <td data-bbox="831 174 1139 210">Component Description:</td><td data-bbox="1273 174 1501 244">Second invoice - 5C project. #46020893</td></tr> <tr> <td data-bbox="831 255 943 291">Amount:</td><td data-bbox="1273 255 1358 291">\$83.33</td></tr> <tr> <td data-bbox="831 394 1139 430">Component Description:</td><td data-bbox="1273 394 1501 463">ATC Invoice for AS modification; 2nd 5C</td></tr> <tr> <td data-bbox="831 474 943 510">Amount:</td><td data-bbox="1273 474 1358 510">\$83.33</td></tr> <tr> <td data-bbox="831 613 1139 649">Component Description:</td><td data-bbox="1273 613 1501 761">ASR modification of KTBU 25% paymer American Tower. In #460197771 with P</td></tr> <tr> <td data-bbox="831 772 943 808">Amount:</td><td data-bbox="1273 772 1358 808">\$41.67</td></tr> </table>	Component Description:	Second invoice - 5C project. #46020893	Amount:	\$83.33	Component Description:	ATC Invoice for AS modification; 2nd 5C	Amount:	\$83.33	Component Description:	ASR modification of KTBU 25% paymer American Tower. In #460197771 with P	Amount:	\$41.67
Component Description:	Second invoice - 5C project. #46020893												
Amount:	\$83.33												
Component Description:	ATC Invoice for AS modification; 2nd 5C												
Amount:	\$83.33												
Component Description:	ASR modification of KTBU 25% paymer American Tower. In #460197771 with P												
Amount:	\$41.67												
NEPA Section 106 environmental review, if needed	<table> <tr> <td data-bbox="831 940 1139 976">Component Description:</td><td data-bbox="1273 940 1501 1133">NEPA environment review cost. KTBU : payment to American Tower. Invoice #460197771 with P</td></tr> <tr> <td data-bbox="831 1144 943 1180">Amount:</td><td data-bbox="1273 1144 1370 1180">\$337.50</td></tr> <tr> <td data-bbox="831 1283 1139 1319">Component Description:</td><td data-bbox="1273 1283 1501 1352">ATC invoice for NE Review; 2nd 50%</td></tr> <tr> <td data-bbox="831 1364 943 1400">Amount:</td><td data-bbox="1273 1364 1370 1400">\$675.00</td></tr> <tr> <td data-bbox="831 1503 1139 1538">Component Description:</td><td data-bbox="1273 1503 1501 1572">Second invoice - 5C project. #46020893</td></tr> <tr> <td data-bbox="831 1583 943 1619">Amount:</td><td data-bbox="1273 1583 1370 1619">\$675.00</td></tr> </table>	Component Description:	NEPA environment review cost. KTBU : payment to American Tower. Invoice #460197771 with P	Amount:	\$337.50	Component Description:	ATC invoice for NE Review; 2nd 50%	Amount:	\$675.00	Component Description:	Second invoice - 5C project. #46020893	Amount:	\$675.00
Component Description:	NEPA environment review cost. KTBU : payment to American Tower. Invoice #460197771 with P												
Amount:	\$337.50												
Component Description:	ATC invoice for NE Review; 2nd 50%												
Amount:	\$675.00												
Component Description:	Second invoice - 5C project. #46020893												
Amount:	\$675.00												
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	Information not provided.
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	<div> <div> Component Description: </div> <div> Consulting engineer cost. #862-42-0007 </div> </div> <div> <div> Amount: </div> <div> \$1,650.00 </div> </div>

Perform engineering study for new channel assignment and antenna development

Component Description:	Line 24, balance. #460227266
Amount:	\$2,232.24
Component Description:	Consulting engineer cost. #862-42-0007
Amount:	\$2,610.00
Component Description:	ATC Invoice for Engineering Study; 50%
Amount:	\$2,500.00
Component Description:	Line 24, balance. #460227266
Amount:	\$2,232.24
Component Description:	Second invoice - 50% project. #46020893
Amount:	\$2,500.00
Component Description:	Engineering study cost. KTBU 25% paymaster American Tower. Invoice #460197771 with P
Amount:	\$1,250.00

<p>Address transition timing and coordination issues w/ other stations and wireless</p>	<table> <tr> <td data-bbox="817 87 1197 336"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1197 87 1519 336"> <p>Second invoice - 50% project. #46020893</p> <p>\$1,250.00</p> </td></tr> <tr> <td data-bbox="817 336 1197 582"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1197 336 1519 582"> <p>ATC Invoice Address transition and coordination issues 50%</p> <p>\$1,250.00</p> </td></tr> <tr> <td data-bbox="817 582 1197 981"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1197 582 1519 981"> <p>Coordination for reproject construction cost. K 25% payment to American Tower. In #460197771 with P</p> <p>\$625.00</p> </td></tr> </table>	<p>Component Description:</p> <p>Amount:</p>	<p>Second invoice - 50% project. #46020893</p> <p>\$1,250.00</p>	<p>Component Description:</p> <p>Amount:</p>	<p>ATC Invoice Address transition and coordination issues 50%</p> <p>\$1,250.00</p>	<p>Component Description:</p> <p>Amount:</p>	<p>Coordination for reproject construction cost. K 25% payment to American Tower. In #460197771 with P</p> <p>\$625.00</p>				
<p>Component Description:</p> <p>Amount:</p>	<p>Second invoice - 50% project. #46020893</p> <p>\$1,250.00</p>										
<p>Component Description:</p> <p>Amount:</p>	<p>ATC Invoice Address transition and coordination issues 50%</p> <p>\$1,250.00</p>										
<p>Component Description:</p> <p>Amount:</p>	<p>Coordination for reproject construction cost. K 25% payment to American Tower. In #460197771 with P</p> <p>\$625.00</p>										
<p>Prepare and or review reimbursement form</p>	<table> <tr> <td data-bbox="817 981 1197 1209"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1197 981 1519 1209"> <p>KGA 980-186 v210614jgv1</p> <p>\$75.00</p> </td></tr> <tr> <td data-bbox="817 1209 1197 1433"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1197 1209 1519 1433"> <p>KGA 980-261 v211005jgv1</p> <p>\$162.00</p> </td></tr> <tr> <td data-bbox="817 1433 1197 1657"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1197 1433 1519 1657"> <p>KGA 980-251 v210908pmv1</p> <p>\$102.00</p> </td></tr> <tr> <td data-bbox="817 1657 1197 1881"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1197 1657 1519 1881"> <p>KGA 980-137 v210614jgv1</p> <p>\$50.00</p> </td></tr> <tr> <td data-bbox="817 1881 1197 2134"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1197 1881 1519 2134"> <p>KGA 980-125 v210614jgv1</p> <p>\$350.00</p> </td></tr> </table>	<p>Component Description:</p> <p>Amount:</p>	<p>KGA 980-186 v210614jgv1</p> <p>\$75.00</p>	<p>Component Description:</p> <p>Amount:</p>	<p>KGA 980-261 v211005jgv1</p> <p>\$162.00</p>	<p>Component Description:</p> <p>Amount:</p>	<p>KGA 980-251 v210908pmv1</p> <p>\$102.00</p>	<p>Component Description:</p> <p>Amount:</p>	<p>KGA 980-137 v210614jgv1</p> <p>\$50.00</p>	<p>Component Description:</p> <p>Amount:</p>	<p>KGA 980-125 v210614jgv1</p> <p>\$350.00</p>
<p>Component Description:</p> <p>Amount:</p>	<p>KGA 980-186 v210614jgv1</p> <p>\$75.00</p>										
<p>Component Description:</p> <p>Amount:</p>	<p>KGA 980-261 v211005jgv1</p> <p>\$162.00</p>										
<p>Component Description:</p> <p>Amount:</p>	<p>KGA 980-251 v210908pmv1</p> <p>\$102.00</p>										
<p>Component Description:</p> <p>Amount:</p>	<p>KGA 980-137 v210614jgv1</p> <p>\$50.00</p>										
<p>Component Description:</p> <p>Amount:</p>	<p>KGA 980-125 v210614jgv1</p> <p>\$350.00</p>										

	Component Description: Amount:	KGA 980-131 v210614jgv1 \$900.00
	Component Description: Amount:	KGA 980-269 v211008jgv1 \$675.00
	Component Description: Amount:	KGA 980-120 v210614jgv1 \$50.00
	Component Description: Amount:	KGA 980-103 v210614jgv1 \$25.00
	Component Description: Amount:	KGA 980-82 v2106 \$100.00
Project management of the transition	Component Description: Amount:	American Tower project management cost. 25% payment to American Tower. In #460197771 with P \$2,370.00
	Component Description: Amount:	Total of line 22 and balance. #4602272 \$7,952.71
	Component Description: Amount:	Project management #180 \$740.00

Component Description:	Project manager #117
Amount:	\$840.00

Component Description:	Project manager #172
Amount:	\$760.00

Component Description:	Project manager #137
Amount:	\$1,753.33

Component Description:	Project manager #185
Amount:	\$600.00

Component Description:	Second invoice - 50 project. #46020893
Amount:	\$4,740.00

Component Description:	Total of line 22 and balance. #4602272
Amount:	\$7,952.71

Component Description:	ATC Invoice for Tra Project Manager 50%
Amount:	\$4,740.00

Component Description:	Project manager #157
Amount:	\$220.00

Component Description:	Summit 224 v2110
Amount:	\$2,360.00

Component Description:	Project managemer #144
Amount:	\$580.00

Component Description:	Summit 238 v2110
Amount:	\$2,060.00

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
Other Expenses	\$137,537.36	\$135,537.36	
Site Survey	<i>\$5,000.00</i>	\$5,000.00	Site Survey to determine repack action plan.
Other Costs - Nitrogen Generator	<i>\$20,696.13</i>	\$20,696.13	Total of line 8, 20, 27 and 28 in the breakdown page.
Site Security Company during construction for theft prevention and vandalism	<i>\$6,000.00</i>	\$6,000.00	Site security for installation and storage of Transmission line and materials for 30 days X 12 hours. The materials are a high risk of theft due to the material makeup such as copper, brass and aluminum.
Road upgrades to support heavy equipment transportation exclusive to Repack activities	<i>\$2,500.00</i>	\$2,500.00	The cost associated damage to the access road/driveway caused by trenching (i.e. electrical and foundation installations) and equipment mobilization (i.e. excessive weighted and constant traffic that doesn't normally occur) associated with the repack.
Grading	<i>\$2,000.00</i>	\$2,000.00	Estimated costs to address soil conditions at base of tower. Costs to grade and repair soil disturbed by heavy machinery and equipment.
Compound Fencing	<i>\$2,000.00</i>	\$2,000.00	Compound fencing must be removed for repack work and then reinstalled once completed.
MVPD Notification of Channel Change	<i>\$1,265.00</i>	\$1,265.00	See KTBU_DTVNotification_INV001964_PO722

Develop and air announcement of upcoming channel change	\$5,000.00	\$5,000.00	Estimated cost for creation of announcement and air-time required.
Equipment Storage	\$6,000.00	\$6,000.00	Rental of a storage unit for \$500/month for 1 year to receive transmitter equipment
Equipment Delivery and Handling Charges	\$10,000.00	\$10,000.00	Additional shipping and delivery charges for larger items.
Local Zoning	\$1,500.00	\$1,500.00	Estimate for local zoning costs
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$0.00	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$0.00	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$60,000.00	\$60,000.00	Estimated costs for removal and disposal of old transmitter, line, and RF sections.
Non-zoning permits	\$2,386.23	\$2,386.23	Please see attached quotes from ATC. Local permit cost for representation change for permit/application.
Sub-total	\$137,537.36	\$135,537.36	N/A

Total for all systems	\$6,552,453.90	\$3,407,653.42	N/A
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Components

Actual Information Description	File Name
Site Survey	<p>Component Description: Site survey 50% balance. #6962</p> <p>Amount: \$2,303.85</p> <p>Component Description: Site survey for KTBU repack; 50% pa to Marsand, Inc. Invoice # 6811, PO # with quote.</p> <p>Amount: \$2,303.85</p> <p>Component Description: 2nd 50% of Marsand Transmitter Cos site survey.</p> <p>Amount: \$2,303.85</p>
Other Costs - Nitrogen Generator	<p>Component Description: Total of line 8, 20, 27 and 28, balance #460227266</p> <p>Amount: \$20,696.13</p> <p>Component Description: Total of line 8, 20, 27 and 28, balance #460227266</p> <p>Amount: \$20,696.13</p>

<p>Site Security Company during construction for theft prevention and vandalism</p>	<table> <tr> <td data-bbox="616 98 1050 376"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1050 98 1503 376"> <p>Second invoice - 50% of project. #460208939 \$3,000.00</p> </td></tr> <tr> <td data-bbox="616 376 1050 542"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1050 376 1503 542"> <p>ATC Invoice for site security; 2nd 50% \$3,000.00</p> </td></tr> <tr> <td data-bbox="616 542 1050 824"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1050 542 1503 824"> <p>Site security cost to avoid loss of value construction materials. KTBU 25% paid to American Tower. Invoice #4601977 with PO. \$1,500.00</p> </td></tr> </table>	<p>Component Description:</p> <p>Amount:</p>	<p>Second invoice - 50% of project. #460208939 \$3,000.00</p>	<p>Component Description:</p> <p>Amount:</p>	<p>ATC Invoice for site security; 2nd 50% \$3,000.00</p>	<p>Component Description:</p> <p>Amount:</p>	<p>Site security cost to avoid loss of value construction materials. KTBU 25% paid to American Tower. Invoice #4601977 with PO. \$1,500.00</p>
<p>Component Description:</p> <p>Amount:</p>	<p>Second invoice - 50% of project. #460208939 \$3,000.00</p>						
<p>Component Description:</p> <p>Amount:</p>	<p>ATC Invoice for site security; 2nd 50% \$3,000.00</p>						
<p>Component Description:</p> <p>Amount:</p>	<p>Site security cost to avoid loss of value construction materials. KTBU 25% paid to American Tower. Invoice #4601977 with PO. \$1,500.00</p>						
<p>Road upgrades to support heavy equipment transportation exclusive to Repack activities</p>	<table> <tr> <td data-bbox="616 824 1050 1102"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1050 824 1503 1102"> <p>Second invoice - 50% of project. #460208939 \$1,250.00</p> </td></tr> <tr> <td data-bbox="616 1102 1050 1326"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1050 1102 1503 1326"> <p>ATC Invoice for Road/Drive Upgrades 50% \$1,250.00</p> </td></tr> <tr> <td data-bbox="616 1326 1050 1559"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1050 1326 1503 1559"> <p>Road fortification cost. KTBU 25% paid to American Tower. Invoice #4601977 with PO. \$625.00</p> </td></tr> </table>	<p>Component Description:</p> <p>Amount:</p>	<p>Second invoice - 50% of project. #460208939 \$1,250.00</p>	<p>Component Description:</p> <p>Amount:</p>	<p>ATC Invoice for Road/Drive Upgrades 50% \$1,250.00</p>	<p>Component Description:</p> <p>Amount:</p>	<p>Road fortification cost. KTBU 25% paid to American Tower. Invoice #4601977 with PO. \$625.00</p>
<p>Component Description:</p> <p>Amount:</p>	<p>Second invoice - 50% of project. #460208939 \$1,250.00</p>						
<p>Component Description:</p> <p>Amount:</p>	<p>ATC Invoice for Road/Drive Upgrades 50% \$1,250.00</p>						
<p>Component Description:</p> <p>Amount:</p>	<p>Road fortification cost. KTBU 25% paid to American Tower. Invoice #4601977 with PO. \$625.00</p>						

Grading	<div> <div> Component Description: Amount: </div> <div> Second invoice - 50% of project. #460208939 \$500.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> ATC Invoice for Grading; 2nd 50% \$500.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> Grading and soil preparation cost. KT 25% payment to American Tower. Inv #460197771 with PO. \$250.00 </div> </div>
Compound Fencing	<div> <div> Component Description: Amount: </div> <div> Fencing removal and installation cost: KTBU 25% payment to American Tow Invoice #460197771 with PO. \$468.75 </div> </div> <div> <div> Component Description: Amount: </div> <div> ATC Invoice for compound fencing; 2i \$937.50 </div> </div> <div> <div> Component Description: Amount: </div> <div> Second invoice - 50% of project. #460208939 \$937.50 </div> </div>
MVPD Notification of Channel Change	<div> <div> Component Description: Amount: </div> <div> KTBU_DTVNotification_INV001964_F Other, MVPD \$1,265.00 </div> </div>
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	Information not provided.

Equipment Delivery and Handling Charges	<div> <div> Component Description: Amount: </div> <div> Second invoice - 50% of project. #460208939 \$1,666.66 </div> </div> <div> <div> Component Description: Amount: </div> <div> ATC Invoice for Equipment Delivery a Handling; 2nd 50% \$1,666.67 </div> </div> <div> <div> Component Description: Amount: </div> <div> Equipment delivery and handling cost KTBU 25% payment to American Tow Invoice #460197771 with PO. \$833.33 </div> </div>
Local Zoning	<div> <div> Component Description: Amount: </div> <div> Second invoice - 50% of project. #460208939 \$375.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> ATC Invoice for local zoning permits; . 50% \$375.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> Local zoning permit costs. KTBU 25% payment to American Tower. Invoice #460197771 with PO. \$187.50 </div> </div>
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.
DTV Medical Facility Notification	<p>Component Description: KTBV_DTVNotification_INV-001960_PO719, Medical</p> <p>Amount: \$8,185.00</p>

Disposal Costs (for equipment and other waste, net of any salvage value)	Component Description: Amount:	Disposal cost, 40% payment. #6962 \$19,768.00
	Component Description: Amount:	Disposal cost, 10% balance. #6981 \$3,517.30
	Component Description: Amount:	Equipment disposal - remaining RF sy components. KBTU 50% payment to Marsand, Inc. Invoice #6811, PO #51. quote. \$7,123.50
	Component Description: Amount:	Marsand Invoice for last 10% of equip disposal \$3,517.30
	Component Description: Amount:	2nd 40% of Marsand Transmitter Cos Equipment Disposal \$14,069.20
	Component Description: Amount:	2nd 40% of Marsand Transmitter Cos Equipment Disposal of RF system \$5,698.80
	Component Description: Amount:	Equipment disposal - RF system, cab cooling, electrical. KBTU 50% paymer Marsand, Inc. Invoice #6811, PO #51. quote. \$17,586.50

Non-zoning permits		
	Component Description:	Second invoice - 50% of project. #460208939
	Amount:	\$500.00
	Component Description:	Total of 21 and 26, balance. #460227.
	Amount:	\$1,636.23
	Component Description:	Total of 21 and 26, balance. #460227.
	Amount:	\$1,636.23
	Component Description:	Non-zoning permit costs. KTBU 25% payment to American Tower. Invoice #460197771 with PO.
	Amount:	\$250.00
	Component Description:	ATC Invoice for non-zoning permits; 2
		50%
	Amount:	\$500.00

Cost Information	Grand Total			
		Predetermined Cost Estimate	Estimated Cost	Actual Cos
	Total for all systems	\$6,552,453.90	\$3,407,653.42	\$2,863,510

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.	Yes

Certification

Section	Question	Response
Submission of Estimated Expenses Statements	WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.	
	<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).	

<p>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.</p> <p>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.</p> <p>7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <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>Jeffrey C <i>Engineeri</i> <i>Associate</i></p> <p>10/08/202</p>

Attachments