



(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 **10/18**
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 fr 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
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.
Interim Transmitter Installation	Installation of new transmitter into existing system, tuning, proofing.

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
31870	KYAZ	DTV
51569	KTXH	DTV
22204	KRIV	DTV
53847	KXLN-DT	DTV
69531	KZJL	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
Ground and Building - Permit Drawing Packag	Basic drawing package for municipality pe
Construction Project Management -Tower Modifications reinforcements and facilities	(17.5) hours on modification project mana and (42.5) hours for RF installation project management.
One-time Tower Rental	One-time tower rental cost for interim side antenna on the AT tower at Missouri City, with two other broadcasters
Tower Permit Drawing Package	Basic drawing package for municipality pe

**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 around the compound area where the construction of 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 project.
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	
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	
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	

New Electrical Sub-Panels	\$1,250.00	\$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
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
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	\$6,547,103.90	\$3,399,356.74	N/A	\$2,855,213.85

Components

Actual Information Description	File Name
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Ice Shield for HVAC equipment	<table> <tr> <td data-bbox="839 174 1145 208">Component Description:</td><td data-bbox="1281 174 1501 241">Second invoice - 5t project. #46020893</td></tr> <tr> <td data-bbox="839 257 948 286">Amount:</td><td data-bbox="1281 257 1398 286">\$4,000.00</td></tr> <tr><td colspan="2"> </td></tr> <tr> <td data-bbox="839 398 1145 432">Component Description:</td><td data-bbox="1281 398 1501 465">ATC Ice Shield Inv 2nd 50%</td></tr> <tr> <td data-bbox="839 481 948 510">Amount:</td><td data-bbox="1281 481 1398 510">\$4,000.00</td></tr> <tr><td colspan="2"> </td></tr> <tr> <td data-bbox="839 616 1145 649">Component Description:</td><td data-bbox="1281 616 1501 884">Ice shield for HVAC equipment outside combiner room for sq ft. KTBU 25% payment to Americ Tower. Invoice #460197771 with F</td></tr> <tr> <td data-bbox="839 896 948 925">Amount:</td><td data-bbox="1281 896 1398 925">\$2,000.00</td></tr> </table>	Component Description:	Second invoice - 5t 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
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Amount:	\$2,000.00																
5 Ton system	<table> <tr> <td data-bbox="839 1064 1145 1097">Component Description:</td><td data-bbox="1281 1064 1501 1131">Total of line 7 and balance. #4602272</td></tr> <tr> <td data-bbox="839 1146 948 1176">Amount:</td><td data-bbox="1281 1146 1398 1176">\$2,901.91</td></tr> </table>	Component Description:	Total of line 7 and balance. #4602272	Amount:	\$2,901.91												
Component Description:	Total of line 7 and balance. #4602272																
Amount:	\$2,901.91																
2" Rigid Conduit and Wiring (Cost per foot)	<table> <tr> <td data-bbox="839 1317 1145 1350">Component Description:</td><td data-bbox="1281 1317 1501 1384">Line 6, balance. #460227266</td></tr> <tr> <td data-bbox="839 1400 948 1429">Amount:</td><td data-bbox="1281 1400 1377 1429">\$930.09</td></tr> <tr><td colspan="2"> </td></tr> <tr> <td data-bbox="839 1534 1145 1568">Component Description:</td><td data-bbox="1281 1534 1501 1646">2" rigid conduit and wiring, 40% payme #6962</td></tr> <tr> <td data-bbox="839 1657 948 1686">Amount:</td><td data-bbox="1281 1657 1398 1686">\$4,000.00</td></tr> <tr><td colspan="2"> </td></tr> <tr> <td data-bbox="839 1792 1145 1825">Component Description:</td><td data-bbox="1281 1792 1501 1904">2" rigid conduit and wiring, 10% balanc #6981</td></tr> <tr> <td data-bbox="839 1915 948 1944">Amount:</td><td data-bbox="1281 1915 1398 1944">\$1,000.00</td></tr> </table>	Component Description:	Line 6, balance. #460227266	Amount:	\$930.09			Component Description:	2" rigid conduit and wiring, 40% payme #6962	Amount:	\$4,000.00			Component Description:	2" rigid conduit and wiring, 10% balanc #6981	Amount:	\$1,000.00
Component Description:	Line 6, balance. #460227266																
Amount:	\$930.09																
Component Description:	2" rigid conduit and wiring, 40% payme #6962																
Amount:	\$4,000.00																
Component Description:	2" rigid conduit and wiring, 10% balanc #6981																
Amount:	\$1,000.00																

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

Transformer 3 phase/480v - 150 KVA		
	Component Description:	Transformer, 40%.
	Amount:	\$10,520.00
	Component Description:	Transformer, 10% balance. #6981
	Amount:	\$2,630.00
	Component Description:	Second 40% of Ma for 3 Phase/480v- 150KVA. inv# 6962
	Amount:	\$10,520.00
Switchgear - industrial 800 amp		
	Component Description:	Second invoice - 5l project. #46020893
	Amount:	\$4,537.50
	Component Description:	ATC Switchgear In 2nd 50%
	Amount:	\$4,537.50
	Component Description:	Switchgear cost. K 25% payment to American Tower. Ir #460197771 with F
	Amount:	\$2,268.75

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: 2nd 40% of Marsar Transmitter costs; 10% of Interim Transmitter Configuration.
Amount: \$7,524.56

Component Description: Marsar 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

New Electrical Sub-Panels	<table> <tr> <td data-bbox="839 174 1145 208">Component Description:</td><td data-bbox="1281 174 1500 246">Second invoice - 51 project. #46020893</td></tr> <tr> <td data-bbox="839 257 948 291">Amount:</td><td data-bbox="1281 257 1377 291">\$625.00</td></tr> <tr> <td data-bbox="839 398 1145 432">Component Description:</td><td data-bbox="1281 398 1500 470">ATC Invoice for ele panels; 2nd 50%</td></tr> <tr> <td data-bbox="839 481 948 515">Amount:</td><td data-bbox="1281 481 1377 515">\$625.00</td></tr> <tr> <td data-bbox="839 622 1145 656">Component Description:</td><td data-bbox="1281 622 1500 772">Electrical sub-pane new HVAC. KTBU payment to Americ Tower. Invoice #460197771 with F</td></tr> <tr> <td data-bbox="839 817 948 851">Amount:</td><td data-bbox="1281 817 1377 851">\$312.50</td></tr> </table>	Component Description:	Second invoice - 51 project. #46020893	Amount:	\$625.00	Component Description:	ATC Invoice for ele panels; 2nd 50%	Amount:	\$625.00	Component Description:	Electrical sub-pane new HVAC. KTBU payment to Americ Tower. Invoice #460197771 with F	Amount:	\$312.50
Component Description:	Second invoice - 51 project. #46020893												
Amount:	\$625.00												
Component Description:	ATC Invoice for ele panels; 2nd 50%												
Amount:	\$625.00												
Component Description:	Electrical sub-pane new HVAC. KTBU payment to Americ Tower. Invoice #460197771 with F												
Amount:	\$312.50												
Other -- Building Addition Size: 1500.0	<table> <tr> <td data-bbox="839 987 1145 1021">Component Description:</td><td data-bbox="1281 987 1500 1211">New building for combiner and conc slabs for HVAC. K1 25% payment to American Tower. In #460197771 with F</td></tr> <tr> <td data-bbox="839 1223 948 1256">Amount:</td><td data-bbox="1281 1223 1398 1256">\$6,250.00</td></tr> <tr> <td data-bbox="839 1364 1145 1397">Component Description:</td><td data-bbox="1281 1364 1500 1435">ATC Invoice for bu addition; 2nd 50%</td></tr> <tr> <td data-bbox="839 1447 948 1480">Amount:</td><td data-bbox="1281 1447 1414 1480">\$12,500.00</td></tr> <tr> <td data-bbox="839 1588 1145 1621">Component Description:</td><td data-bbox="1281 1588 1500 1659">Second invoice - 51 project. #46020893</td></tr> <tr> <td data-bbox="839 1671 948 1704">Amount:</td><td data-bbox="1281 1671 1414 1704">\$12,500.00</td></tr> </table>	Component Description:	New building for combiner and conc slabs for HVAC. K1 25% payment to American Tower. In #460197771 with F	Amount:	\$6,250.00	Component Description:	ATC Invoice for bu addition; 2nd 50%	Amount:	\$12,500.00	Component Description:	Second invoice - 51 project. #46020893	Amount:	\$12,500.00
Component Description:	New building for combiner and conc slabs for HVAC. K1 25% payment to American Tower. In #460197771 with F												
Amount:	\$6,250.00												
Component Description:	ATC Invoice for bu addition; 2nd 50%												
Amount:	\$12,500.00												
Component Description:	Second invoice - 51 project. #46020893												
Amount:	\$12,500.00												

UHF - Liquid Cooled Solid State
Transmitter 52 - 61 kW

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

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

Component Description: Transmitter related 10% balance. #6962
Amount: \$128,023.21

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

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

10 Ton system

Component Description:

Second invoice - 5t
project. #46020893

Amount:

\$12,333.33

Component Description:

ATC Invoice for 10
system; 2nd 50%

Amount:

\$12,333.34

Component Description:

Total of line 7 and 8
balance. #4602272

Amount:

\$2,901.91

Component Description:

HVAC cost. KTBU
payment to Americ
Tower. Invoice
#460197771 with F

Amount:

\$6,166.67

Cost Information

Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Antenna TFU-24WB-R C160	\$194,184.96	\$182,834.08		\$99,518.67	
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	<i>\$106,034.96</i>	\$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	
Interim Antenna Rental	<i>\$57,600.00</i>	\$57,600.00	Interim Antenna Rental	\$0.00	

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
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
Sweep test of existing antenna	\$6,730.00	\$9,464.48	Please see attached quotes from ATC	\$9,464.48
Sub-total	\$1,527,464.96	\$521,557.70	N/A	\$376,192.28

Total for all systems	\$6,547,103.90	\$3,399,356.74	N/A	\$2,855,213.85
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Components

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

<p>Elbow complex, broadband, at antenna input, per 7 3/16. feedline (if needed)</p>	<table> <tr> <td data-bbox="837 100 1244 291"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1244 100 1492 291"> <p>Total of line 2 and balance. #460227: \$11,999.12</p> </td></tr> <tr> <td data-bbox="837 291 1244 504"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1244 291 1492 504"> <p>ATC Invoice for ell complex; 2nd 50% \$4,800.00</p> </td></tr> <tr> <td data-bbox="837 504 1244 840"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1244 504 1492 840"> <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="837 840 1244 1120"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1244 840 1492 1120"> <p>Second invoice - 5 project. #4602089: \$4,800.00</p> </td></tr> </table>	<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>ATC Invoice for ell complex; 2nd 50% \$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>Second invoice - 5 project. #4602089: \$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>ATC Invoice for ell complex; 2nd 50% \$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>Second invoice - 5 project. #4602089: \$4,800.00</p>								
<p>Combiner Installation</p>	<table> <tr> <td data-bbox="837 1120 1244 1433"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1244 1120 1492 1433"> <p>Combiner installati cost. KTBU 25% payment to Americ Tower. Invoice #460197771 with I \$2,083.33</p> </td></tr> <tr> <td data-bbox="837 1433 1244 1713"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1244 1433 1492 1713"> <p>ATC Invoice for Combiner installati 2nd 50% \$4,166.67</p> </td></tr> <tr> <td data-bbox="837 1713 1244 1964"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1244 1713 1492 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="839 100 1273 376"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1273 100 1511 376"> <p>Second invoice - 5 project. #4602089: \$4,800.00</p> </td></tr> <tr> <td data-bbox="839 376 1273 607"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1273 376 1511 607"> <p>ATC Invoice for El Complex; 2nd 50% \$4,800.00</p> </td></tr> <tr> <td data-bbox="839 607 1273 869"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1273 607 1511 869"> <p>Elbow complex co KTBU 25% payme American Tower. I #460197771 with I \$2,400.00</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>ATC Invoice for El Complex; 2nd 50% \$4,800.00</p>	<p>Component Description:</p> <p>Amount:</p>	<p>Elbow complex co KTBU 25% payme American Tower. I #460197771 with I \$2,400.00</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>ATC Invoice for El Complex; 2nd 50% \$4,800.00</p>						
<p>Component Description:</p> <p>Amount:</p>	<p>Elbow complex co KTBU 25% payme American Tower. I #460197771 with I \$2,400.00</p>						
<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: Total of line 11 and
balance. #460227:
Amount: \$37,232.28

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

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

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

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

<p>UHF - High Power Top Mount (200-1000 kW), Four Station broadband panel antenna, elliptically or circularly polarized</p>	<table> <tr> <td data-bbox="831 96 1244 291"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1244 96 1514 291"> <p>Line item 10, balar #460227266</p> <p>\$63,586.86</p> </td></tr> <tr> <td data-bbox="831 291 1244 694"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1244 291 1514 694"> <p>KBTU share of new antenna cost, share with four stations. . payment to American Tower. Invoice #460197771 with I</p> <p>\$37,480.00</p> </td></tr> <tr> <td data-bbox="831 694 1244 896"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1244 694 1514 896"> <p>Second invoice - 5 project. #4602089:</p> <p>\$74,960.00</p> </td></tr> <tr> <td data-bbox="831 896 1244 1097"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1244 896 1514 1097"> <p>Line item 10, balar #460227266</p> <p>\$63,586.86</p> </td></tr> <tr> <td data-bbox="831 1097 1244 1377"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1244 1097 1514 1377"> <p>ATC Invoice for Antenna; 2nd 50%</p> <p>\$74,960.00</p> </td></tr> </table>	<p>Component Description:</p> <p>Amount:</p>	<p>Line item 10, balar #460227266</p> <p>\$63,586.86</p>	<p>Component Description:</p> <p>Amount:</p>	<p>KBTU share of new antenna cost, share with four stations. . payment to American Tower. Invoice #460197771 with I</p> <p>\$37,480.00</p>	<p>Component Description:</p> <p>Amount:</p>	<p>Second invoice - 5 project. #4602089:</p> <p>\$74,960.00</p>	<p>Component Description:</p> <p>Amount:</p>	<p>Line item 10, balar #460227266</p> <p>\$63,586.86</p>	<p>Component Description:</p> <p>Amount:</p>	<p>ATC Invoice for Antenna; 2nd 50%</p> <p>\$74,960.00</p>
<p>Component Description:</p> <p>Amount:</p>	<p>Line item 10, balar #460227266</p> <p>\$63,586.86</p>										
<p>Component Description:</p> <p>Amount:</p>	<p>KBTU share of new antenna cost, share with four stations. . payment to American Tower. Invoice #460197771 with I</p> <p>\$37,480.00</p>										
<p>Component Description:</p> <p>Amount:</p>	<p>Second invoice - 5 project. #4602089:</p> <p>\$74,960.00</p>										
<p>Component Description:</p> <p>Amount:</p>	<p>Line item 10, balar #460227266</p> <p>\$63,586.86</p>										
<p>Component Description:</p> <p>Amount:</p>	<p>ATC Invoice for Antenna; 2nd 50%</p> <p>\$74,960.00</p>										

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

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

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	
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	
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	
Sub-total	\$1,620,010.17	\$679,989.70	N/A	\$500,956.96	
Total for all systems	\$6,547,103.90	\$3,399,356.74	N/A	\$2,855,213.85	

Components

Actual Information Description	File Name
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Rigid Transmission Line - copper, 7 3/16" broadband	Component Description:	Line 15, balance. #460227266
	Amount:	\$149,769.36
	Component Description:	Second invoice - 5 project. #4602089:
	Amount:	\$142,800.00
	Component Description:	Total of line 3 and balance. #4602272
New 6.125 ft rigid EHT broadband line installed for interim operation 1,740ft	Amount:	\$244,379.53
	Component Description:	ATC Invoice for Transmission line;
	Amount:	50% \$142,800.00
	Component Description:	Transmission line c KTBU 25% payme American Tower. In
	Amount:	#460197771 with F \$71,400.00
	Component Description:	Line 3, balance. #460227266
	Amount:	\$94,610.17

Internal Transmission Line		
	Component Description:	Transmission line i shared combiner r 40% payment. #69
	Amount:	\$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 Marsar Inc. Invoice #6811, #514 with quote.
	Amount:	\$23,543.02

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	\$6,547,103.90	\$3,399,356.74	N/A	\$2,855,213.85

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:	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:	ATC Invoice for tower mapping; 2nd 50%
	Amount:	\$3,100.00
	Component Description:	Second invoice - 50 project. #460208936
	Amount:	\$5,543.75
	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 324"> Component Description: Amount: </td><td data-bbox="1244 100 1492 324"> Second invoice - 50 project. #46020893! \$2,350.00 </td></tr> <tr> <td data-bbox="821 324 1244 548"> Component Description: Amount: </td><td data-bbox="1244 324 1492 548"> ATC Invoice for tow permit drawings; 2n \$2,350.00 </td></tr> <tr> <td data-bbox="821 548 1244 896"> Component Description: Amount: </td><td data-bbox="1244 548 1492 896"> Tower permit drawir package cost. KTBL payment to America Tower. Invoice #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 tow permit drawings; 2n \$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:	Second invoice - 50 project. #46020893! \$2,350.00						
Component Description: Amount:	ATC Invoice for tow permit drawings; 2n \$2,350.00						
Component Description: Amount:	Tower permit drawir package cost. KTBL payment to America Tower. Invoice #460197771 with Pl \$1,175.00						
Ground and Building - Permit Drawing Packag	<table> <tr> <td data-bbox="821 907 1244 1131"> Component Description: Amount: </td><td data-bbox="1244 907 1492 1131"> Second invoice - 50 project. #46020893! \$2,350.00 </td></tr> <tr> <td data-bbox="821 1131 1244 1355"> Component Description: Amount: </td><td data-bbox="1244 1131 1492 1355"> ATC INvoice for Grc and Building Permit Drawings; 2nd 50% \$2,350.00 </td></tr> <tr> <td data-bbox="821 1355 1244 1724"> Component Description: Amount: </td><td data-bbox="1244 1355 1492 1724"> 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:

Construction project
management cost. I
25% payment to Ar
Tower. Invoice
#460197771 with P

Amount:

\$1,875.00

Component Description:

Second invoice - 50
project. #46020893

Amount:

\$3,750.00

Component Description:

ATC Invoice for
Construction Projec
Management; 2nd 5

Amount:

\$3,750.00

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

One-time Tower Rental	<table> <tr> <td data-bbox="820 174 1134 208">Component Description:</td><td data-bbox="1270 174 1493 244">Second invoice - 50 project. #46020893!</td></tr> <tr> <td data-bbox="820 255 938 288">Amount:</td><td data-bbox="1270 255 1402 288">\$28,800.00</td></tr> <tr> <td data-bbox="820 394 1134 427">Component Description:</td><td data-bbox="1270 394 1453 463">Line 5, balance. #460227266</td></tr> <tr> <td data-bbox="820 474 938 508">Amount:</td><td data-bbox="1270 474 1402 508">\$25,715.41</td></tr> <tr> <td data-bbox="820 613 1134 647">Component Description:</td><td data-bbox="1270 613 1493 725">ATC One-time tower rental during market repack period; 2nd !</td></tr> <tr> <td data-bbox="820 736 938 770">Amount:</td><td data-bbox="1270 736 1402 770">\$28,800.00</td></tr> <tr> <td data-bbox="820 875 1134 909">Component Description:</td><td data-bbox="1270 875 1493 1189">KBTU portion of rental American Tower Mid-City site for the inter antenna location, shared with two other repeater broadcasters. 25% payment to American Tower. Invoice #460197771 with PI</td></tr> <tr> <td data-bbox="820 1229 938 1263">Amount:</td><td data-bbox="1270 1229 1402 1263">\$14,400.00</td></tr> </table>	Component Description:	Second invoice - 50 project. #46020893!	Amount:	\$28,800.00	Component Description:	Line 5, balance. #460227266	Amount:	\$25,715.41	Component Description:	ATC One-time tower rental during market repack period; 2nd !	Amount:	\$28,800.00	Component Description:	KBTU portion of rental American Tower Mid-City site for the inter antenna location, shared with two other repeater broadcasters. 25% payment to American Tower. Invoice #460197771 with PI	Amount:	\$14,400.00
Component Description:	Second invoice - 50 project. #46020893!																
Amount:	\$28,800.00																
Component Description:	Line 5, balance. #460227266																
Amount:	\$25,715.41																
Component Description:	ATC One-time tower rental during market repack period; 2nd !																
Amount:	\$28,800.00																
Component Description:	KBTU portion of rental American Tower Mid-City site for the inter antenna location, shared with two other repeater broadcasters. 25% payment to American Tower. Invoice #460197771 with PI																
Amount:	\$14,400.00																
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	<table> <tr> <td data-bbox="820 1402 1134 1435">Component Description:</td><td data-bbox="1270 1402 1493 1471">Total of line 4 and 1 balance. #460227266</td></tr> <tr> <td data-bbox="820 1482 938 1516">Amount:</td><td data-bbox="1270 1482 1418 1516">\$122,443.33</td></tr> <tr> <td data-bbox="820 1621 1134 1655">Component Description:</td><td data-bbox="1270 1621 1493 1691">Second invoice - 50 project. #46020893!</td></tr> <tr> <td data-bbox="820 1702 938 1736">Amount:</td><td data-bbox="1270 1702 1402 1736">\$50,000.00</td></tr> </table>	Component Description:	Total of line 4 and 1 balance. #460227266	Amount:	\$122,443.33	Component Description:	Second invoice - 50 project. #46020893!	Amount:	\$50,000.00								
Component Description:	Total of line 4 and 1 balance. #460227266																
Amount:	\$122,443.33																
Component Description:	Second invoice - 50 project. #46020893!																
Amount:	\$50,000.00																

	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 to American Tower. Invoice #460197771 with PO
	Amount:	\$15,000.00
	Component Description:	ATC invoice for Core Tower costs; 2nd 50%
	Amount:	\$30,000.00
	Component Description:	Total of line 4 and 1 balance. #46022726
	Amount:	\$122,443.33
	Component Description:	ATC Invoice for Core tower (Includes, e.g. towers with cantilever and/or stacked antenna 2nd 50%)
	Amount:	\$20,000.00
	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

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	\$256,425.00	\$235,035.60		\$108,776.23	
Project management of the transition	\$21,330.00	\$22,029.36	This component is being used to apply expenses for such tasks as project management and Form 387 Transition Plan Progress Report preparation.	\$22,029.36	
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	\$63,175.00	\$63,175.00	Other Legal Services related to the station's transition to it's post-Repack channel	\$63,175.00
RF System Test	\$5,000.00	\$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
Sub-total	\$256,425.00	\$235,035.60	N/A	\$108,776.23

Total for all systems	\$6,547,103.90	\$3,399,356.74	N/A	\$2,855,213.85
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Components

Actual Information Description	File Name		
Project management of the transition	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:	Project managemer #180	
	Amount:	\$740.00	
	Component Description:	Summit 238 v2110	
	Amount:	\$686.66	
	Component Description:	Project managemer #117	
	Amount:	\$840.00	
	Component Description:	Project managemer #172	
	Amount:	\$760.00	
	Component Description:	Project managemer #137	
	Amount:	\$1,753.33	
	Component Description:	Project managemer #185	
	Amount:	\$600.00	

Component Description:	Summit 224 v2110'
Amount:	\$786.66

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

Component Description:	American Tower pri management cost. I 25% payment to American Tower. In #460197771 with P
Amount:	\$2,370.00

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

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

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

Migratory Bird Assessment - Permitting	<table> <tr> <td data-bbox="831 174 1139 208">Component Description:</td><td data-bbox="1275 174 1506 244">Second invoice - 50 project. #46020893</td></tr> <tr> <td data-bbox="831 255 943 288">Amount:</td><td data-bbox="1275 255 1372 288">\$218.75</td></tr> <tr> <td data-bbox="831 394 1139 427">Component Description:</td><td data-bbox="1275 394 1506 584">Migratory bird assessment cost. K 25% payment to American Tower. In #460197771 with P</td></tr> <tr> <td data-bbox="831 595 943 629">Amount:</td><td data-bbox="1275 595 1372 629">\$109.38</td></tr> <tr> <td data-bbox="831 734 1139 768">Component Description:</td><td data-bbox="1275 734 1506 842">ATC Invoice for Mig Bird Assessment; 2 50%</td></tr> <tr> <td data-bbox="831 853 943 887">Amount:</td><td data-bbox="1275 853 1372 887">\$218.75</td></tr> </table>	Component Description:	Second invoice - 50 project. #46020893	Amount:	\$218.75	Component Description:	Migratory bird assessment cost. K 25% payment to American Tower. In #460197771 with P	Amount:	\$109.38	Component Description:	ATC Invoice for Mig Bird Assessment; 2 50%	Amount:	\$218.75
Component Description:	Second invoice - 50 project. #46020893												
Amount:	\$218.75												
Component Description:	Migratory bird assessment cost. K 25% payment to American Tower. In #460197771 with P												
Amount:	\$109.38												
Component Description:	ATC Invoice for Mig Bird Assessment; 2 50%												
Amount:	\$218.75												
Site Coordination Meeting	<table> <tr> <td data-bbox="831 1019 1139 1052">Component Description:</td><td data-bbox="1275 1019 1506 1088">Second invoice - 50 project. #46020893</td></tr> <tr> <td data-bbox="831 1099 943 1133">Amount:</td><td data-bbox="1275 1099 1372 1133">\$625.00</td></tr> <tr> <td data-bbox="831 1238 1139 1272">Component Description:</td><td data-bbox="1275 1238 1506 1429">Site coordination meetings cost. KBT 25% payment to American Tower. In #460197771 with P</td></tr> <tr> <td data-bbox="831 1440 943 1473">Amount:</td><td data-bbox="1275 1440 1372 1473">\$312.50</td></tr> <tr> <td data-bbox="831 1579 1139 1612">Component Description:</td><td data-bbox="1275 1579 1506 1686">ATC Invoice for site coordination meetin 50%</td></tr> <tr> <td data-bbox="831 1697 943 1731">Amount:</td><td data-bbox="1275 1697 1372 1731">\$625.00</td></tr> </table>	Component Description:	Second invoice - 50 project. #46020893	Amount:	\$625.00	Component Description:	Site coordination meetings cost. KBT 25% payment to American Tower. In #460197771 with P	Amount:	\$312.50	Component Description:	ATC Invoice for site coordination meetin 50%	Amount:	\$625.00
Component Description:	Second invoice - 50 project. #46020893												
Amount:	\$625.00												
Component Description:	Site coordination meetings cost. KBT 25% payment to American Tower. In #460197771 with P												
Amount:	\$312.50												
Component Description:	ATC Invoice for site coordination meetin 50%												
Amount:	\$625.00												
Other Legal Services	<table> <tr> <td data-bbox="831 1870 1139 1904">Component Description:</td><td data-bbox="1275 1870 1461 1939">Lerman 478132 v211005jgv1</td></tr> <tr> <td data-bbox="831 1951 943 1984">Amount:</td><td data-bbox="1275 1951 1372 1984">\$378.00</td></tr> </table>	Component Description:	Lerman 478132 v211005jgv1	Amount:	\$378.00								
Component Description:	Lerman 478132 v211005jgv1												
Amount:	\$378.00												

Component Description:	Lerman 483755 v210222jgv1
Amount:	\$855.00

Component Description:	Lerman 475935 v211005jgv1
Amount:	\$126.00

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

Component Description:	Lerman 484641 v210222jgv1
Amount:	\$207.00

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

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

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

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

Component Description:	Lerman 484150 v210222jgv1
Amount:	\$360.00

	Component Description: Amount:	Lerman 479731 v211005jgv1 \$837.00
	Component Description: Amount:	Lerman 478674 v211005jgv1 \$2,675.00
	Component Description: Amount:	Lerman 480645 v210222jgv1 \$252.00
	Component Description: Amount:	Lerman 485575 v210603jgv1 \$27.00
	Component Description: Amount:	Lerman 478870 v211005jgv1 \$378.00
RF System Test	Component Description: Amount:	Second invoice - 50 project. #46020893 \$2,500.00
	Component Description: Amount:	ATC Invoice for RF system test; 2nd 50 \$2,500.00
	Component Description: Amount:	RF system testing c KTBU 25% paymer American Tower. In #460197771 with P \$1,250.00

RF Exposure Measurements	Component Description: Second invoice - 50 project. #46020893	
	Amount: \$1,875.00	
	Component Description: RF exposure mapping cost. KTBU 25% paid to American Tower. Invoice #46019777 PO.	
	Amount: \$937.50	
	Component Description: ATC Invoice for RF Exposure Measurement 2nd 50%	
	Amount: \$1,875.00	
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)	Component Description: Second invoice - 50 project. #46020893	
	Amount: \$83.33	
	Component Description: ATC Invoice for ASR modification; 2nd 50%	
	Amount: \$83.33	
	Component Description: ASR modification cost KTBU 25% paid to American Tower. Invoice #460197771 with PO	
	Amount: \$41.67	

NEPA Section 106 environmental review, if needed	Component Description: ATC invoice for NE Review; 2nd 50% Amount: \$675.00
	Component Description: Second invoice - 50 project. #46020893 Amount: \$675.00
	Component Description: NEPA environment review cost. KTBU : payment to America Tower. Invoice #460197771 with P Amount: \$337.50
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	Component Description: Consulting enginee cost. #862-42-0007 Amount: \$1,650.00

Perform engineering study for new channel assignment and antenna development

Component Description:

Second invoice - 50%
project. #46020893

Amount:

\$2,500.00

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:

Engineering study c
KTBU 25% paymer
American Tower. In
#460197771 with P

Amount:

\$1,250.00

Address transition timing and coordination issues w/ other stations and wireless	Component Description:		Second invoice - 50
	Amount:		project. #46020893 \$1,250.00
	Component Description:		ATC Invoice Address transition and coordination issues
	Amount:		50% \$1,250.00
	Component Description:		Coordination for re-construction cost. K
	Amount:		25% payment to American Tower. In #460197771 with P \$625.00
Prepare and or review reimbursement form	Component Description:		KGA 980-82 v2106
	Amount:		\$100.00
	Component Description:		KGA 980-103
	Amount:		v210614jgv1 \$25.00
	Component Description:		KGA 980-251
	Amount:		v210908pmv1 \$102.00
	Component Description:		KGA 980-137
	Amount:		v210614jgv1 \$50.00
	Component Description:		KGA 980-131
	Amount:		v210614jgv1 \$900.00

Component Description:	KGA 980-125 v210614jgv1
Amount:	\$350.00

Component Description:	KGA 980-269 v211018jgv2
Amount:	\$675.00

Component Description:	KGA 980-186 v210614jgv1
Amount:	\$75.00

Component Description:	KGA 980-261 v211005jgv1
Amount:	\$162.00

Component Description:	KGA 980-120 v210614jgv1
Amount:	\$50.00

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.
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.
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
Sub-total	\$137,537.36	\$135,537.36	N/A

Total for all systems	\$6,547,103.90	\$3,399,356.74	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 353"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1050 98 1503 353"> <p>ATC Invoice for site security; 2nd 50%</p> <p>\$3,000.00</p> </td></tr> <tr> <td data-bbox="616 353 1050 577"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1050 353 1503 577"> <p>Second invoice - 50% of project.</p> <p>#460208939</p> <p>\$3,000.00</p> </td></tr> <tr> <td data-bbox="616 577 1050 813"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1050 577 1503 813"> <p>Site security cost to avoid loss of value construction materials. KTBU 25% paid to American Tower. Invoice #4601977 with PO.</p> <p>\$1,500.00</p> </td></tr> </table>	<p>Component Description:</p> <p>Amount:</p>	<p>ATC Invoice for site security; 2nd 50%</p> <p>\$3,000.00</p>	<p>Component Description:</p> <p>Amount:</p>	<p>Second invoice - 50% of project.</p> <p>#460208939</p> <p>\$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.</p> <p>\$1,500.00</p>
<p>Component Description:</p> <p>Amount:</p>	<p>ATC Invoice for site security; 2nd 50%</p> <p>\$3,000.00</p>						
<p>Component Description:</p> <p>Amount:</p>	<p>Second invoice - 50% of project.</p> <p>#460208939</p> <p>\$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.</p> <p>\$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 1079"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1050 824 1503 1079"> <p>Second invoice - 50% of project.</p> <p>#460208939</p> <p>\$1,250.00</p> </td></tr> <tr> <td data-bbox="616 1079 1050 1335"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1050 1079 1503 1335"> <p>ATC Invoice for Road/Drive Upgrades 50%</p> <p>\$1,250.00</p> </td></tr> <tr> <td data-bbox="616 1335 1050 1547"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1050 1335 1503 1547"> <p>Road fortification cost. KTBU 25% paid to American Tower. Invoice #4601977 with PO.</p> <p>\$625.00</p> </td></tr> </table>	<p>Component Description:</p> <p>Amount:</p>	<p>Second invoice - 50% of project.</p> <p>#460208939</p> <p>\$1,250.00</p>	<p>Component Description:</p> <p>Amount:</p>	<p>ATC Invoice for Road/Drive Upgrades 50%</p> <p>\$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.</p> <p>\$625.00</p>
<p>Component Description:</p> <p>Amount:</p>	<p>Second invoice - 50% of project.</p> <p>#460208939</p> <p>\$1,250.00</p>						
<p>Component Description:</p> <p>Amount:</p>	<p>ATC Invoice for Road/Drive Upgrades 50%</p> <p>\$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.</p> <p>\$625.00</p>						

Grading	Component Description: Second invoice - 50% of project. Amount: #460208939 \$500.00
	Component Description: Grading and soil preparation cost. KT 25% payment to American Tower. Inv #460197771 with PO. Amount: \$250.00
	Component Description: ATC Invoice for Grading; 2nd 50% Amount: \$500.00
Compound Fencing	Component Description: ATC Invoice for compound fencing; 21 Amount: \$937.50
	Component Description: Second invoice - 50% of project. #460208939 Amount: \$937.50
	Component Description: Fencing removal and installation costs; KTBU 25% payment to American Tow Invoice #460197771 with PO. Amount: \$468.75
MVPD Notification of Channel Change	Component Description: KTBU_DTVNotification_INV001964_F Other, MVPD Amount: \$1,265.00
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	Information not provided.

Equipment Delivery and Handling Charges	Component Description:	Second invoice - 50% of project. #460208939
	Amount:	\$1,666.66
	Component Description:	ATC Invoice for Equipment Delivery a Handling; 2nd 50%
	Amount:	\$1,666.67
	Component Description:	Equipment delivery and handling cost KTBU 25% payment to American Tow Invoice #460197771 with PO.
	Amount:	\$833.33

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:	Marsand Invoice for last 10% of equip disposal \$3,517.30
	Component Description: Amount:	2nd 40% of Marsand Transmitter Cos Equipment Disposal of RF system \$5,698.80
	Component Description: Amount:	2nd 40% of Marsand Transmitter Cos Equipment Disposal \$14,069.20
	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:	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:	Non-zoning permit costs. KTBU 25% payment to American Tower. Invoice #460197771 with PO.
Local Zoning	Amount:	\$250.00
	Component Description:	Total of 21 and 26, balance. #460227.
	Amount:	\$1,636.23
	Component Description:	ATC Invoice for non-zoning permits; 2
	Amount:	50% \$500.00
Local Zoning	Component Description:	Second invoice - 50% of project. #460208939
	Amount:	\$375.00
	Component Description:	Local zoning permit costs. KTBU 25% payment to American Tower. Invoice #460197771 with PO.
	Amount:	\$187.50
	Component Description:	ATC Invoice for local zoning permits; ;
	Amount:	50% \$375.00

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>

**Cost
Information**

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cos
Total for all systems	\$6,547,103.90	\$3,399,356.74	\$2,855,213

Reimbursement Status

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

Certification

Section	Question	Response
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>10/18/202</p>

Certification

Section	Question	Response
Submission of Actual Cost Documentation Statements	WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).	
	<ol style="list-style-type: none">1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.	

5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV /TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD) .
6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
7. The above-named entity certifies that the cost information/documents submitted reflect costs actually incurred.
8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.

	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	Jeffrey C <i>Engineeri</i> <i>Associate</i> 10/18/202
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Attachments