



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **55644** | Service: **DTV** | Call **KYTX** | Channel: **15 (UHF)** |
ID: | Sign: |
File **0000027987**
Number: |
FRN: **0001569110** | Date **10/08**
Submitted: **/2021**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
LSB BROADCASTING, INC.	Law Department TEGNA, Inc. 8350 Broad Street, Suite 2000 Tysons, VA 22107 United States	+1 (703) 873-6600	LAWDEPT@TEGNA.com	Corporation

Reimbursement Contact Information

Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

Applicant	Address	Phone	Email
Gary Davis <i>Regional Head of Technology and Operations</i> <i>TEGNA, Inc.</i>	Gary Davis 8350 Broad Street Suite 2000 Tysons, VA 22102 United States	+1 (404) 873-9199	gadavis@tegna.com

**Broadcaster
Information
and
Transition
Plan**

Question	Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	No
Briefly describe transition plan	The station will be reusing its existing antenna. We will need to build an interim facility to maintain service during the transition while the main antenna is tested on its new channel and throughout duration of phase.

Transmitters

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

**Auxiliary
Transmitter****Add Transmitter Information**

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	Lower power Auxiliary transmitter
	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	Ranger CZ 100
	Year	2004
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	1 kW

**Auxiliary
Transmitter****New Transmitter Costs**

Section	Question	Response
New Transmitter	Use	Auxiliary (Backup)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	UAXTE 2R37
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	1.2 kW
	Justification for New Transmitter	The current low power Ranger cannot be re-tuned and is no longer supported.

**Auxiliary
Transmitter****Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	100.0 feet

	Other Electrical Service	Yes
	Description	Additional electrical services required for transmitter installation.
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Auxiliary Transmitter

Other Transmitter Cost Not Listed

Name	Description
Other Transmitter Costs	Other Transmitter Costs

**Primary
Transmitter**

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	Innovator HX
	Year	2009
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	18 kW

**Primary
Transmitter**

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	ULXTE-30
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	19.2 kW
	Justification for New Transmitter	TX cannot be retuned. Station has excess of 10% TPO headroom & is eligible for 1-Step-Up Allowance. Reimbursable TPO is 11.4 kW based on initial 90-day filing CP. This would require a ULXTE-20. 1-Step-Up reimbursable is ULXTE-24. Upgrading to ULXTE-30.

**Primary
Transmitter**

Other Transmitter Costs

Section	Question	Response
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Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	100.0 feet
	Other Electrical Service	Yes
	Description	Additional electrical services required for transmitter installation, including heat exchangers, transformers, cooling pumps, etc.
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	Yes
	Size	100.0 square feet
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Primary
Transmitter

Other Transmitter Cost Not Listed

Name	Description
Other Transmitter Cost	Other Transmitter Cost
Antenna Switch Cutover	Antenna Switch Cutover
Transmitter Unload	Forklift rental to unload the new transmitter from the delivery truck and move it into the building. (20180331jg)
Installation	Installation

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	Retune Existing
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A

Upper Limit	N/A
Other Antenna Type	N/A
ERP: (Effective Radiated Power)	640.0 kW
Manufacturer	Dielectric
Model	TUD-32UDA-3/48SP
Year	2004

Primary Antenna

Adjustment to Existing Antenna

Section	Question	Response
Sweep Test of Existing Antenna	Do you need a sweep test of existing antenna?	Yes

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	

Primary Antenna

Other Antenna Cost Not Listed

Name	Description
Misc Parts	Misc Parts

**Interim
Antenna**

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	640.0 kW
	Manufacturer	
	Model	TFU- 16DSB-BB 2P220 OS
	Year	2018

	Justification for New Antenna	Interim antenna required while station is testing new channel on main antenna. Pre-transition station cannot go off the air while station and MVPDs conduct tests.
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Interim Antenna

Other Antenna Costs

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	S
	Feed Line Size	6 1/8 inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an antenna?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Interim Antenna

Other Antenna Cost Not Listed

Name	Description
Shipping	\$6,800

Misc Parts	Misc Parts
Interim antenna SPECIAL	Interim antenna component added only to request the final 10% of Sales Order 1004003 since the antenna was transferred to KENS. The entire \$44,925 interim antenna purchase price is simultaneously being credited back to the FCC.
Elbow Assy 3 1-8	Elbow Assy 3 1/8

Transmission Line

Section	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

Primary Transmission Line**Existing Transmission Line**

Section	Question	Response
Existing Transmission Line Description	Type of change	Utilize Existing
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	Dielectric
	Type	Rigid
	Diameter	7 3/16 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1400 feet per run

Primary Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
TX Line Sweep	Sweep required to verify post-transition channel measures well on existing line.

Interim Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	Rigid
	Diameter	6 1/8 inches
	Segment Length	20'
	Other Segment Length	
	Number of parallel runs	1
	Length	1400 feet per run
	Justification for New Transmission Line	Line for interim antenna at full power.

Interim Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
TX Line Sweep	Sweep required to verify post-transition channel measures well on new line.

Tower Equipment And Rigging Costs

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

Primary Tower

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	No
	One or more FM, AM or TV radio broadcaster(s)	N/A
	Others Types of Users	N/A
	Is tower documented for structural analysis?	No
	Is tower compliant with Rev G?	No
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1024425
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	31° 54' 21.0" N-
	Longitude (NAD83)	095° 05' 06.0" W-
	Overall Structure Height	1585.94 feet
	Support Structure Height	1582.00 feet
	Ground Elevation Above Mean Sea Level (AMSL)	331.03 feet

	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	KTVK, Inc.
	Date Constructed	05/15/2004

Primary Tower

Tower Modification Costs

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

Primary Tower

Tower Rigging Costs

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

Primary Tower

Other Tower Expenses Not Listed

Information not provided.

**Outside
Professional Services Costs**

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	120
	Explanation	Fewer PM tasks are needed & OES & 399 work are needed, so the PM total has been reduced to \$150x120hrs (\$18000), a new OES component has been created & funded with part of the \$ removed from PM, & "Prepare & or review reimbursement form" has been increased
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	1
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
Attorney and Other Outside Consulting Services	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	Yes
	FAA Consultation (including preparation of FAA Form 7460)	Yes
	Negotiation of Lease and other Matter for Shared Locations	Yes
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	Yes
	Additional Field Engineering Service	Yes

Number of Days	10
Justification	\$2,500 per site visit including expenses x 10 days. It is necessary to survey the site, plan the equipment, develop specifications for purchasing, & oversee multiple vendor RF projects. Station does not have available personnel trained in such services.

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

Name	Description
Pre filling site review	Services to have a third party to review sites prior to 399 filling.
Other Engineering Services	Other Engineering Services related to the DTV Repack
Other Legal Services	Other Legal Services related to the DTV Repack

Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Facility Expenses	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
Permit and Filing Costs	Local Zoning	Yes
	Non-zoning permits	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	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
Internal labor		Local and Corporate labor
Roadwork at transmitter		Roadwork at transmitter

Cost Information

Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter ULXTE-30	\$764,884.82	\$730,584.82		\$588,299.19	
Installation	\$9,372.12	\$9,372.12	N/A	\$9,372.12	N/A
Transmitter Unload	\$3,942.27	\$3,942.27	Forklift rental to unload the new transmitter from the delivery truck and move it into the building. (20180331jg)	\$3,942.27	N/A
Antenna Switch Cutover	\$11,403.43	\$11,403.43	N/A	\$11,403.43	N/A
Other Electrical Service: Additional electrical services required for transmitter installation, including heat exchangers, transformers, cooling pumps, etc.	\$25,000.00	\$25,000.00	Additional electrical services required for transmitter installation, including heat exchangers, transformers, cooling pumps, etc.	\$17,321.56	N/A
Other Transmitter Cost	\$967.00	\$967.00	See attached invoices /quotes.	\$0.00	N/A

Other -- Building Addition Size: 100.0	\$25,000.00	\$25,000.00	New pad required for heat exchangers, transformers, pumps, etc. Equipment must also be shielded.	\$2,752.95	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$4,900.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	\$684,000.00	\$650,000.00	N/A	\$543,506.86	N/A
Auxiliary Transmitter UAXTE 2R37	\$153,837.50	\$112,345.75		\$84,845.75	
Other Transmitter Costs	\$237.50	\$237.50	N/A	\$237.50	N/A
Other Electrical Service: Additional electrical services required for transmitter installation.	\$25,000.00	\$25,000.00	Additional electrical services required for transmitter installation.	N/A	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$2,600.00	\$2,500.00	N/A	N/A	N/A
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$126,000.00	\$84,608.25	N/A	\$84,608.25	N/A
Sub-total	\$918,722.32	\$842,930.57	N/A	\$673,144.94	N/A

Total for all systems	\$2,608,074.27	\$2,667,703.25	N/A	\$1,541,683.15	N/A
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Components

Actual Information	
Description	File Name
Installation	Component Description: Eagle 1325 v191022jgv2
	Amount: \$4,686.06
	Component Description: Eagle 1326 v191022jgv2
	Amount: \$4,686.06
Transmitter Unload	Component Description: United 156976709-002 v210623pmv2
	Amount: \$3,942.27
Antenna Switch Cutover	Component Description: Eagle 1499 v210824pmv1
	Amount: \$4,424.37
	Component Description: Eagle 1517 v210824pmv1
	Amount: \$6,979.06
Other Electrical Service: Additional electrical services required for transmitter installation, including heat exchangers, transformers, cooling pumps, etc.	Component Description: Chambers Elec 1946 v210714pmv2
	Amount: \$7,688.56
	Component Description: Gates US0325264 v191001pmv1
	Amount: \$9,633.00

Other Transmitter Cost	<div> <div> Component Description: PayPal-Liu Zheng 2461-3126-1179- 6993 v200603pmv2 </div> <div> Amount: \$568.00 </div> </div> <div> <div> Component Description: PayPal-Rod Hewitt 2824-0585-1300- 8183 v200603pmv2 </div> <div> Amount: \$399.00 </div> </div>
Other -- Building Addition Size: 100.0	<div> <div> Component Description: ETR 52742263 v210622pmv1 </div> <div> Amount: \$302.95 </div> </div> <div> <div> Component Description: ETR 29032-A v191004pmv1 </div> <div> Amount: \$2,450.00 </div> </div>
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	<div> <div> Component Description: Hewitt 2824-0585- 1300-8183 v200515pmv1 </div> <div> Amount: N/A </div> </div> <div> <div> Component Description: Gates inv #US0316146 Primary TX full cost UL20181211jgv1 </div> <div> Amount: \$543,506.86 </div> </div> <div> <div> Component Description: Zheng 2461-3126- 1179-6993 v200515pmv1 </div> <div> Amount: N/A </div> </div>

Other Transmitter Costs	<div> <div>Component Description:</div> <div>Markertek 3044251 v210630pmv2</div> <div>Amount:</div> <div>\$237.50</div> </div>
Other Electrical Service: Additional electrical services required for transmitter installation.	Information not provided.
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	<div> <div>Component Description:</div> <div>Gates inv #US0316147 UAXTE-2R37 TX filter RF access pmt 3 UL20190425jgv1</div> <div>Amount:</div> <div>\$9,810.96</div> </div> <div> <div>Component Description:</div> <div>Inv JW30004289- DP KYTX UAXTE- 2R37 Aux transmitter filter RF accessories 50 percent down payment UL20180427jg v1</div> <div>Amount:</div> <div>\$42,304.13</div> </div> <div> <div>Component Description:</div> <div>Gates inv #US0314906 UAXTE-2R37 TX filter RF access pmt 2 bal due UL20181030jg v1</div> <div>Amount:</div> <div>\$32,493.16</div> </div>

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-16DSB-BB 2P220 OS	\$282,066.08	\$116,622.38		\$82,760.48	
Shipping	<i>\$6,800.00</i>	\$6,800.00	N/A	\$3,401.40	N/A
Elbow Assy 3 1-8	<i>\$850.00</i>	\$850.00	N/A	\$850.00	N/A
Interim antenna SPECIAL	<i>\$4,492.50</i>	\$4,492.50	N/A	\$0.00	N/A
Misc Parts	<i>\$8,068.08</i>	\$8,068.08	N/A	\$8,068.08	N/A
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	Per Widelity estimate	N/A	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$10,125.00	***System Notice: Estimate adjusted and locked because line has been superseded. ***Per Widelity estimate	\$10,125.00	N/A

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$11,700.00	N/A	\$2,889.20	N/A
UHF - High Power, Side Mount, basic slot antenna, 640 kW input, directional,, horizontally polarized	\$15,345.50	\$15,345.50	***System Notice: Estimate adjusted and locked because line has been superseded. ***Originally planned on a TFU-WB interim antenna; however, the TFU-WB radioid will exceed the licensed power. Contacting Dielectric for options.	\$15,345.50	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	Per Dielectric	(\$5,760.00)	N/A
Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed)	\$9,570.00	\$7,408.80	***System Notice: Estimate adjusted and locked because line has been superseded. ***	\$7,408.80	N/A

UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	\$189,500.00	\$40,432.50	***System Notice: Estimate adjusted and locked because line has been superseded. ***	\$40,432.50	N/A
Primary Antenna TUD- 32UDA-3 /48SP	\$50,689.87	\$49,659.87		\$48,807.87	
Elbow complex, single channel, at antenna input, per 7 3/16. feedline (if needed)	\$13,900.00	\$13,200.00	N/A	\$12,348.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
Misc Parts	\$30,059.87	\$30,059.87	N/A	\$30,059.87	No difference in costs.
Sub-total	\$332,755.95	\$166,282.25	N/A	\$131,568.35	N/A
Total for all systems	\$2,608,074.27	\$2,667,703.25	N/A	\$1,541,683.15	N/A

Components

Actual Information
Description

File Name

Shipping	<table> <tr> <td data-bbox="691 98 1114 293"> Component Description: Amount: </td><td data-bbox="1114 98 1426 293"> Myat 00085322 v210624pmv2 \$258.20 </td></tr> <tr> <td data-bbox="691 293 1114 607"> Component Description: Amount: </td><td data-bbox="1114 293 1426 607"> Die inv #459027 Freight for Sales Order 1696957 UL20190418jgv1 \$2,387.00 </td></tr> <tr> <td data-bbox="691 607 1114 943"> Component Description: Amount: </td><td data-bbox="1114 607 1426 943"> Die inv #464013 Freight for Sales Order 1696957 UL20190418jgv1 \$756.20 </td></tr> </table>	Component Description: Amount:	Myat 00085322 v210624pmv2 \$258.20	Component Description: Amount:	Die inv #459027 Freight for Sales Order 1696957 UL20190418jgv1 \$2,387.00	Component Description: Amount:	Die inv #464013 Freight for Sales Order 1696957 UL20190418jgv1 \$756.20
Component Description: Amount:	Myat 00085322 v210624pmv2 \$258.20						
Component Description: Amount:	Die inv #459027 Freight for Sales Order 1696957 UL20190418jgv1 \$2,387.00						
Component Description: Amount:	Die inv #464013 Freight for Sales Order 1696957 UL20190418jgv1 \$756.20						
Elbow Assy 3 1-8	<table> <tr> <td data-bbox="691 943 1114 1144"> Component Description: Amount: </td><td data-bbox="1114 943 1426 1144"> Myat 00085322 v210624pmv2 \$850.00 </td></tr> </table>	Component Description: Amount:	Myat 00085322 v210624pmv2 \$850.00				
Component Description: Amount:	Myat 00085322 v210624pmv2 \$850.00						
Interim antenna SPECIAL	<table> <tr> <td data-bbox="691 1196 1114 1397"> Component Description: Amount: </td><td data-bbox="1114 1196 1426 1397"> Die 196003 v190814pmv1 N/A </td></tr> </table>	Component Description: Amount:	Die 196003 v190814pmv1 N/A				
Component Description: Amount:	Die 196003 v190814pmv1 N/A						
Misc Parts	<table> <tr> <td data-bbox="691 1449 1114 1666"> Component Description: Amount: </td><td data-bbox="1114 1449 1426 1666"> Die 411001 v190726pmv1 \$5,809.70 </td></tr> <tr> <td data-bbox="691 1666 1114 1912"> Component Description: Amount: </td><td data-bbox="1114 1666 1426 1912"> Die 555001 v190807pmv1 \$2,258.38 </td></tr> </table>	Component Description: Amount:	Die 411001 v190726pmv1 \$5,809.70	Component Description: Amount:	Die 555001 v190807pmv1 \$2,258.38		
Component Description: Amount:	Die 411001 v190726pmv1 \$5,809.70						
Component Description: Amount:	Die 555001 v190807pmv1 \$2,258.38						

Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.	
Side mount brackets for high power antennas (if not included in antenna base cost)	Component Description: Die MAN00785 v200505pmv2 Amount: \$7,087.50	
	Component Description: Die MAN00777 v200505pmv2 Amount: \$2,025.00	
	Component Description: Die 409004 v190716pmv1 Amount: \$1,012.50	

Elbow complex, single
channel, at antenna input,
per 6 1/8. feedline (if
needed)

Component Description: Die 196003
v200513pmv4
Amount: (\$7,408.80)

Component Description: Die MAN00785
v200505pmv2
Amount: \$7,208.60

Component Description: Die MAN00777
v200505pmv2
Amount: \$2,059.60

Component Description: KYTX Myat inv
#00085322 Elbow
UL20181018jg v1
Amount: \$1,108.20

Component Description: Die 196003
v200513pmv4
Amount: \$1,029.80

UHF - High Power, Side Mount, basic slot antenna, 640 kW input, directional,, horizontally polarized	<div> Component Description: Die 196003 v200513pmv4 </div> <div> Amount: \$4,492.50 </div>
	<div> Component Description: Die 571001 v190814pmv1 </div> <div> Amount: (\$44,925.00) </div>
	<div> Component Description: Die MAN00785 v200505pmv2 </div> <div> Amount: \$39,044.60 </div>
	<div> Component Description: Die MAN00777 v200505pmv2 </div> <div> Amount: \$11,155.60 </div>
	<div> Component Description: Die 409004 v190716pmv1 </div> <div> Amount: \$5,577.80 </div>
Sweep test of existing antenna	<div> Component Description: Die 196003 v200513pmv4 </div> <div> Amount: (\$5,760.00) </div>
	<div> Component Description: Die inv #MAN00785 Aux sweep pmt 2 UL20190418jgv1 </div> <div> Amount: \$4,480.00 </div>
	<div> Component Description: Die inv #MAN00777 Aux sweep pmt 1 UL20190418jgv1 </div> <div> Amount: \$1,280.00 </div>

<p>Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed)</p>	<table> <tr> <td data-bbox="692 174 1007 210">Component Description:</td><td data-bbox="1139 174 1378 367"> Inv MAN00226 KYTX Elbow Complex 45 percent down payment UL20180426jg v1 </td></tr> <tr> <td data-bbox="692 376 807 412">Amount:</td><td data-bbox="1139 376 1257 412">\$3,704.40</td></tr> <tr> <td data-bbox="692 515 1007 551">Component Description:</td><td data-bbox="1139 515 1378 707"> Inv MAN00314 KYTX Elbow Complex 45 percent payment 2 UL20180426jg v1 </td></tr> <tr> <td data-bbox="692 716 807 752">Amount:</td><td data-bbox="1139 716 1257 752">\$3,704.40</td></tr> </table>	Component Description:	Inv MAN00226 KYTX Elbow Complex 45 percent down payment UL20180426jg v1	Amount:	\$3,704.40	Component Description:	Inv MAN00314 KYTX Elbow Complex 45 percent payment 2 UL20180426jg v1	Amount:	\$3,704.40
Component Description:	Inv MAN00226 KYTX Elbow Complex 45 percent down payment UL20180426jg v1								
Amount:	\$3,704.40								
Component Description:	Inv MAN00314 KYTX Elbow Complex 45 percent payment 2 UL20180426jg v1								
Amount:	\$3,704.40								
<p>UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized</p>	<table> <tr> <td data-bbox="692 884 1007 920">Component Description:</td><td data-bbox="1139 884 1362 1077"> Inv MAN00226 KYTX Aux antenna 45 percent down payment UL20180426jg v1 </td></tr> <tr> <td data-bbox="692 1086 807 1122">Amount:</td><td data-bbox="1139 1086 1273 1122">\$20,216.25</td></tr> <tr> <td data-bbox="692 1225 1007 1261">Component Description:</td><td data-bbox="1139 1225 1378 1377"> Inv MAN00314 KYTX Aux antenna 45 percent payment 2 UL20180426jg v1 </td></tr> <tr> <td data-bbox="692 1386 807 1422">Amount:</td><td data-bbox="1139 1386 1273 1422">\$20,216.25</td></tr> </table>	Component Description:	Inv MAN00226 KYTX Aux antenna 45 percent down payment UL20180426jg v1	Amount:	\$20,216.25	Component Description:	Inv MAN00314 KYTX Aux antenna 45 percent payment 2 UL20180426jg v1	Amount:	\$20,216.25
Component Description:	Inv MAN00226 KYTX Aux antenna 45 percent down payment UL20180426jg v1								
Amount:	\$20,216.25								
Component Description:	Inv MAN00314 KYTX Aux antenna 45 percent payment 2 UL20180426jg v1								
Amount:	\$20,216.25								
<p>Elbow complex, single channel, at antenna input, per 7 3/16. feedline (if needed)</p>	<table> <tr> <td data-bbox="692 1556 1007 1592">Component Description:</td><td data-bbox="1139 1556 1305 1628"> Die 416027 v190726pmv1 </td></tr> <tr> <td data-bbox="692 1637 807 1673">Amount:</td><td data-bbox="1139 1637 1273 1673">\$12,348.00</td></tr> </table>	Component Description:	Die 416027 v190726pmv1	Amount:	\$12,348.00				
Component Description:	Die 416027 v190726pmv1								
Amount:	\$12,348.00								
<p>Sweep test of existing antenna</p>	<table> <tr> <td data-bbox="692 1809 1007 1845">Component Description:</td><td data-bbox="1139 1809 1347 1921"> J Ruck inv #1901318 Sweep UL20190402jgv1 </td></tr> <tr> <td data-bbox="692 1930 807 1966">Amount:</td><td data-bbox="1139 1930 1257 1966">\$6,400.00</td></tr> </table>	Component Description:	J Ruck inv #1901318 Sweep UL20190402jgv1	Amount:	\$6,400.00				
Component Description:	J Ruck inv #1901318 Sweep UL20190402jgv1								
Amount:	\$6,400.00								

Misc Parts

Component Description: Die 891001
v201118pmv1
Amount: \$8,722.50

Component Description: Die 854005
v201118pmv1
Amount: \$1,331.10

Component Description: Die 892010
v201118pmv1
Amount: \$245.25

Component Description: Die 425019
v201118pmv1
Amount: \$8,133.30

Component Description: Die 411001
v190726pmv1
Amount: \$11,478.20

Component Description: Die 940012
v210603pmv1
Amount: \$149.52

Cost Information

Transmission Line

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmission Line	\$289,200.00	\$416,229.26		\$196,296.60	
Rigid Transmission Line - copper, 6 1/8"	\$282,800.00	\$409,829.26	The items in previously Forwarded For Payment invoices MAN00226 and MAN00314 are being transferred to Tegna's other Repack station, KENS, where it is needed. A credit can be issued here, if that is the method for handling this situation.	\$196,296.60	The items in previously Forwarded For Payment invoices MAN00226 and MAN00314 are being transferred to Tegna's other Repack station, KENS, where it is needed. A credit can be issued here, if that is the method for handling this situation.
TX Line Sweep	<i>\$6,400.00</i>	\$6,400.00	N/A	\$0.00	N/A
Primary Transmission Line	\$6,400.00	\$6,400.00		\$6,400.00	
TX Line Sweep	<i>\$6,400.00</i>	\$6,400.00	N/A	\$6,400.00	N/A

Sub-total	\$295,600.00	\$422,629.26	N/A	\$202,696.60	N/A
Total for all systems	\$2,608,074.27	\$2,667,703.25	N/A	\$1,541,683.15	N/A

Components

Actual Information Description	File Name
Rigid Transmission Line - copper, 6 1/8"	<p>Component Description: Die 196003 v200513pmv4</p> <p>Amount: \$18,704.56</p> <p>Component Description: Die MAN00785 v200505pmv2</p> <p>Amount: \$130,931.92</p> <p>Component Description: Die 455001 v200505pmv3</p> <p>Amount: \$3,491.00</p> <p>Component Description: Die MAN00777 v200505pmv2</p> <p>Amount: \$37,409.12</p> <p>Component Description: Die 196003 v200513pmv4</p> <p>Amount: (\$211,542.66)</p> <p>Component Description: Inv MAN00314 KYTX Transmission line 45 percent payment 2 UL20180426jg v1</p> <p>Amount: \$111,391.83</p>

	<div><div><div>Component Description:</div><div>Inv MAN00226 KYTX Transmission line 45 percent down payment UL20180426jg v1</div></div><div><div>Amount:</div><div>\$111,391.83</div></div></div>
	<div><div><div>Component Description:</div><div>Die 196003 v200513pmv4</div></div><div><div>Amount:</div><div>(\$5,481.00)</div></div></div>
TX Line Sweep	Information not provided.
TX Line Sweep	<div><div><div>Component Description:</div><div>JR&A 1901379 v190710jgv1</div></div><div><div>Amount:</div><div>\$6,400.00</div></div></div>

Cost Information

Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	\$394,800.00	\$504,154.00		\$347,319.00	
Tall Tower (greater than 500')	\$210,500.00	\$324,454.00	See Quote in the uploaded file named "FDH 911941195 E-182382 181226 190125 Tower mod materials and install pmt 1 97336-20 v1.pdf".	\$324,454.00	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$29,700.00	See attached Proposals and subsequent invoices.	\$22,865.00	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	N/A	N/A
Sub-total	\$394,800.00	\$504,154.00	N/A	\$347,319.00	N/A
Total for all systems	\$2,608,074.27	\$2,667,703.25	N/A	\$1,541,683.15	N/A

Components

Actual Information	
Description	File Name
Tall Tower (greater than 500')	Component Description: FDH E-186767 v190801jgv1
	Amount: \$32,445.40
	Component Description: FDH E-186750 v191001pmv1
	Amount: \$194,672.40
	Component Description: FDH inv #E-182382 Tower mod materials and install pmt 1 UL20190405jgv1
	Amount: \$97,336.20

Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study

Component Description:	TEC 2839 v190710jgv1
Amount:	\$225.00
Component Description:	TEC 2936 v190722jgv1
Amount:	\$1,392.50
Component Description:	TEC 2729 v190710jgv1
Amount:	\$4,521.25
Component Description:	TEC 2902 v190710jgv1
Amount:	\$911.25
Component Description:	Tower Innov inv #0104940-IN Struct Analysis UL20190114jgv1
Amount:	\$3,740.00
Component Description:	Tower Innov 0105088-IN v190801jgv1
Amount:	\$6,835.00
Component Description:	Tower Innov inv #0105036-IN Struct Analysis UL20190114jgv1
Amount:	\$3,740.00
Component Description:	TEC Final 2709 v190710jgv1
Amount:	\$1,500.00

Minor tower reinforcement /modifications	Information not provided.
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**Cost
Information**

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$246,885.00	\$306,391.17		\$123,197.14	
Other Legal Services	<i>\$10,000.00</i>	\$10,000.00	Other Legal Services related to the DTV Repack	\$830.97	N/A
Other Engineering Services	<i>\$28,545.00</i>	\$28,545.00	The Estimated Cost includes other engineering services such as RF calculations, evolving transition plan calculations, bid spec prep / distribution / award recommendation / etc and discussion, etc.	\$28,545.00	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A	N/A

FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$2,000.00	N/A	\$550.00	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	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	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	\$1,500.00	N/A

Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$675.00	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$2,500.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$39,927.50	Fewer PM tasks are needed & OES & 399 work are needed, so the PM total has been reduced to \$150x120hrs (\$18000), a new OES component has been created & funded with part of the \$ removed from PM, & "Prepare & or review reimbursement form" has been increased	\$39,927.50	N/A

Project management of the transition	\$18,960.00	\$48,668.67	It will be necessary to schedule and coordinate multiple vendors, complete progress reports, and update Schedule 399s. Station does not have available personnel or personnel trained in project management for such complex projects.	\$48,668.67	N/A
Pre filling site review	\$20,000.00	\$20,000.00	N/A	N/A	N/A
Additional Field Engineering Service, 10 Days	\$25,000.00	\$25,000.00	\$2,500 per site visit including expenses x 10 days. It is necessary to survey the site, plan the equipment, develop specifications for purchasing, & oversee multiple vendor RF projects. Station does not have available personnel trained in such services.	N/A	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A

Sub-total	\$246,885.00	\$306,391.17	N/A	\$123,197.14	N/A
Total for all systems	\$2,608,074.27	\$2,667,703.25	N/A	\$1,541,683.15	N/A

Components

Actual Information	
Description	File Name

Other Legal Services

Component Description: Covington
60805585
v190513pmv1
Amount: \$208.91

Component Description: Covington
60801029
v190712jgv2
Amount: \$144.71

Component Description: Covington inv
#60796723 Various
Legal
UL20181024jgv1
Amount: \$174.42

Component Description: Covington
60801032
v190715jgv2
Amount: \$302.93

Component Description: Covington
60801029
v190513pmv1
Amount: \$164.44

Component Description: Covington
60801032
v190510pmv1
Amount: \$309.50

Other Engineering Services	Component Description: Osborn 38613 v200717pmv1 Amount: \$140.00
	Component Description: Osborn 37032 v210331pmv1 Amount: \$1,705.00
	Component Description: MSW 7313 v210428jgv3 Amount: \$10,202.50
	Component Description: Osborn inv #29837 Other Eng Srvcs UL20190322jgv1 Amount: \$1,425.00
	Component Description: Osborn 35400 v200319jgv2 Amount: \$15,072.50
RF Exposure Measurements	Information not provided.
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	Component Description: Osborn 31136 v200210jgv1 Amount: \$550.00
ASR modification (prepare FCC Form 854)	Information not provided.
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.

Attorney Fees - Negotiation of lease and other matters for shared locations	Information not provided.	
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.	
Prepare request for Special Temporary Authorization	Component Description:	Osborn 33669 v190618pmv1
	Amount:	\$1,500.00
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Component Description:	Osborn 33859 v210826pmv2
	Amount:	\$675.00
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description:	Osborn 33859 v210826pmv2
	Amount:	\$2,500.00
Perform engineering study for new channel assignment and antenna development	Information not provided.	
Prepare and or review reimbursement form	Component Description:	Osborn 37927 v210331pmv1
	Amount:	\$460.00
	Component Description:	Osborn 40288 v201215pmv1
	Amount:	\$135.00

Component Description:	KGA 980-240 v210908pmv1
Amount:	\$862.00

Component Description:	Osborn 39380 v201116pmv1
Amount:	\$2,585.00

Component Description:	Osborn 38613 v200717pmv1
Amount:	\$1,240.00

Component Description:	Osborn 39675 v201215pmv1
Amount:	\$480.00

Component Description:	Osborn 38976 v200717pmv1
Amount:	\$410.00

Component Description:	Osborn 39991 v201215pmv1
Amount:	\$575.00

Component Description:	Osborn 41440 v210331pmv1
Amount:	\$1,065.00

Component Description:	Osborn 37032 v210331pmv1
Amount:	\$1,640.00

Component Description:	KGA 980-263 v211005jgv1
Amount:	\$405.00

Component Description:	KGA 980-253 v210908pmv1
Amount:	\$819.00

Component Description:	Osborn 38317 v200724pmv1
Amount:	\$1,775.00

Component Description:	Osborn 37433 v210331pmv1
Amount:	\$875.00

Component Description:	Osborn 34585 v190801jgv1
Amount:	\$1,048.00

Component Description:	Osborn 35814 v200212jgv1
Amount:	\$3,340.00

Component Description:	Osborn 41736 v210331pmv1
Amount:	\$200.00

Component Description:	Osborn 36543 V200427pmv1
Amount:	\$1,485.00

Component Description:	Osborn 30010 v200208jgv1
Amount:	\$422.50

Component Description:	Osborn 33859 v210826pmv2
Amount:	\$8,871.00

Component Description:	Osborn 36191 v210623pmv2
Amount:	\$505.00

Component Description:	KGA 980-205 v210701jgv1
Amount:	\$160.00

Component Description:	Osborn 35400 v200319jgv2
Amount:	\$3,010.00

Component Description:	Osborn 31136 v200210jgv1
Amount:	\$1,350.00

Component Description:	Osborn inv #29837 Actual Cost Invoices UL20190322jgv1
Amount:	\$250.00

Component Description:	Osborn inv #28998 Amend 399 Form UL20190322jgv1
Amount:	\$3,200.00

Component Description:	Osborn 35005 v200212jgv1
Amount:	\$935.00

Component Description:	Osborn 32205 v200212jgv1
Amount:	\$1,825.00

Project management of the transition	
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Component Description:	Osborn 39380 v201116pmv1
Amount:	\$2,125.00

Component Description:	Osborn inv #29837 Proj mgt 180526- 180629 UL20190322jgv1
Amount:	\$1,275.00

Component Description:	Osborn 39675 v201215pmv1
Amount:	\$524.00

Component Description:	Osborn 39991 v201215pmv1
Amount:	\$237.00

Component Description:	Osborn 41440 v210331pmv1
Amount:	\$79.00

Component Description:	Osborn 40954 v201215pmv1
Amount:	\$553.00

Component Description:	Osborn 36191 v210623pmv2
Amount:	\$1,659.00

Component Description:	Osborn 32971 v190617pmv1
Amount:	\$2,812.50

Component Description:	Osborn 34585 v190801jgv1
Amount:	\$637.50

Component Description:	Osborn 34595 v191023jgv2
Amount:	\$37.50

Component Description:	Osborn 30690 v200208jgv1
Amount:	\$1,350.00

Component Description:	Osborn 31793 v200320jgv2
Amount:	\$1,725.00

Component Description:	Osborn 30010 v200208jgv1
Amount:	\$300.00

Component Description:	Osborn 33859 v210826pmv2
Amount:	\$4,950.00

Component Description:	Osborn 40288 v201215pmv1
Amount:	\$395.00

Component Description:	Osborn inv #26014 Prof srvcs 170529 - 170728 UL20181107jg v1
Amount:	\$14,857.17

Component Description:	Osborn 31612 v200210jgv1
Amount:	\$1,200.00

Component Description:	Osborn 32205 v200212jgv1
Amount:	\$1,575.00

	Component Description:	Osborn inv #28589 Proj mgt thru 180330 UL20190322jgv1
	Amount:	\$225.00
	Component Description:	Inv 29215 KYTX Proj Mgt 180428- 180525 UL20180706jg v1
	Amount:	\$1,125.00
	Component Description:	Osborn 35395 v210310jgv3
	Amount:	\$39.50
	Component Description:	Osborn 30487 v200225jgv2
	Amount:	\$2,775.00
	Component Description:	Osborn 31136 v200210jgv1
	Amount:	\$2,025.00
	Component Description:	Osborn 32835 v190614pmv1
	Amount:	\$4,312.50
	Component Description:	Osborn inv #28998 Proj mgt 180331- 180427 UL20190322jgv1
	Amount:	\$1,875.00
Pre filling site review	Information not provided.	
Additional Field Engineering Service, 10 Days	Information not provided.	

Address transition timing and coordination issues w/ other stations and wireless	Information not provided.
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Cost Information

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$151,681.00	\$151,116.00		\$63,757.12	
Roadwork at transmitter	<i>\$14,250.00</i>	\$14,250.00	N/A	\$14,250.00	N/A
Internal labor	<i>\$22,751.00</i>	\$22,751.00	N/A	N/A	N/A
MVPD Notification of Channel Change	<i>\$6,000.00</i>	\$6,000.00	informational campaign to notify all MVPD's of upcoming changes and testing dates.	\$1,905.00	N/A
Develop and air announcement of upcoming channel change	<i>\$6,000.00</i>	\$6,000.00	Produce informational spot to alert the public of upcoming changes	\$3,270.00	N/A
Equipment Storage	<i>\$15,000.00</i>	\$15,000.00	six months storage on 2 flatbed trailers	\$2,020.00	N/A
Equipment Delivery and Handling Charges	<i>\$25,000.00</i>	\$25,000.00	N/A	\$15,017.77	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$25,000.00</i>	\$25,000.00	N/A	\$24,344.35	N/A

Non-zoning permits	\$25,000.00	\$25,000.00	N/A	N/A	N/A
Local Zoning	\$600.00	\$600.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$2,950.00	N/A
Sub-total	\$151,681.00	\$151,116.00	N/A	\$63,757.12	N/A
Total for all systems	\$2,608,074.27	\$2,667,703.25	N/A	\$1,541,683.15	N/A

Components

Actual Information	
Description	File Name
Roadwork at transmitter	<p>Component Description: Eddies Backhoe 55644 v210701pmv2</p> <p>Amount: \$14,250.00</p>
Internal labor	Information not provided.
MVPD Notification of Channel Change	<p>Component Description: Osborn 33859 v210826pmv2</p> <p>Amount: \$1,905.00</p>

Develop and air announcement of upcoming channel change	<div> <div>Component Description:</div> <div>2C Media inv #203806 Creation of channel change announcement UL20181016jgv1</div> </div> <div> <div>Amount:</div> <div>\$3,270.00</div> </div>
Equipment Storage	<div> <div>Component Description:</div> <div>Die 491029 v190726pmv1</div> </div> <div> <div>Amount:</div> <div>\$2,020.00</div> </div>
Equipment Delivery and Handling Charges	<div> <div>Component Description:</div> <div>Die 429001 v201118pmv1</div> </div> <div> <div>Amount:</div> <div>\$599.16</div> </div> <div> <div>Component Description:</div> <div>Die 479011 v200117pmv1</div> </div> <div> <div>Amount:</div> <div>\$1,457.57</div> </div> <div> <div>Component Description:</div> <div>Die 455001 v200505pmv3</div> </div> <div> <div>Amount:</div> <div>\$3,407.50</div> </div> <div> <div>Component Description:</div> <div>Die 556023 v190807pmv1</div> </div> <div> <div>Amount:</div> <div>\$312.69</div> </div> <div> <div>Component Description:</div> <div>Die 415007 v190726pmv1</div> </div> <div> <div>Amount:</div> <div>\$2,434.00</div> </div> <div> <div>Component Description:</div> <div>Die 855010 v201118pmv1</div> </div> <div> <div>Amount:</div> <div>\$66.56</div> </div>

	Component Description: Die 893001 v201118pmv1 Amount: \$179.56
	Component Description: PayPal-Liu Zheng 2461-3126-1179- 6993 v200603pmv2 Amount: \$24.08
	Component Description: Die 457013 v200117pmv1 Amount: \$188.23
	Component Description: Die 491029 v190726pmv1 Amount: \$6,372.50
Disposal Costs (for equipment and other waste, net of any salvage value)	Component Description: KYTX Super 1 inv #051118090715 Drinking water UL20181018jg v1 Amount: \$4.70
	Component Description: KYTX JOTS inv #26785-2 Portable Toilet UL20181018jg v1 Amount: \$94.28
	Component Description: KYTX Tractor Supply inv #511626 Bracks UL20181018jg v1 Amount: \$43.19

Component Description:	KYTX Markertek inv #3044251 SMPTE310M DA UL20181018jg v1
Amount:	\$237.50

Component Description:	Republic inv #300709999991 Dumpster Rental UL20190123jgv2
Amount:	\$853.59

Component Description:	Eagle inv #1285 TX demo and disposal pmt 2 UL20190328jgv1
Amount:	\$11,284.26

Component Description:	KYTX Roquemores inv #804826 Supplies UL20181018jg v1
Amount:	\$199.27

Component Description:	KYTX Walmart inv #388138528303766 Water UL20181018jg v1
Amount:	\$28.20

Component Description:	KYTX Roquemores inv #804275 Garden Hose UL20181018jg v1
Amount:	\$29.99

	<p>Component Description: KYTX Tractor Supply inv #95858 Trailer Rental UL20181018jg v1</p> <p>Amount: \$48.82</p>
	<p>Component Description: Eagle inv #1256 TX demo and disposal pmt 1 UL20190328jgv1</p> <p>Amount: \$11,284.26</p>
	<p>Component Description: KYTX Coburns inv #81181420 Torch UL20181018jg v1</p> <p>Amount: \$450.57</p>
	<p>Component Description: KYTX Atwoods inv #021660 Bracks UL20181018jg v1</p> <p>Amount: \$23.22</p>
Non-zoning permits	Information not provided.
Local Zoning	Information not provided.
FCC Filing Fees - Special Temporary Authorization request	Information not provided.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
DTV Medical Facility Notification	<p>Component Description: KYTX RF Notifications inv #1069 Medical Notifications UL20180726jg v1</p> <p>Amount: \$2,950.00</p>

Cost Information	Grand Total		
		Predetermined Cost Estimate	Estimated Cost
			Actual Cost
	Total for all systems	\$2,608,074.27	\$2,667,703.25
			\$1,541,683.15

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

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

<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 Gehman <i>Engineering Associate</i></p> <p>10/08/2021</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.

<p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>Jeffrey C Gehman <i>Engineering Associate</i></p> <p>10/08/2021</p>

Attachments