



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **86534** | Service: **DTV** | Call **KMYA-DT** | Channel: **18 (UHF)** |
ID: | Sign:
File **0000028682**
Number:
FRN: **0027379551** | Date **05/27**
Submitted: **/2019**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
LR Telecasting, LLC	William H. Pollack 855 Ridge Lake Blvd Suite 304 Memphis, TN 38120 United States	+1 (901) 685- 3993	whpollack@gmail. com	Limited Liability Company

Reimbursement Contact Information

Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

Applicant	Address	Phone	Email
Harold Stanton <i>Consulting Engineer MSBC</i>	Harold Stanton PO Box 500 Sumrall, MS 39482 United States	+1 (601) 336- 0130	hastanton2017@yahoo. om

**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	Plan is to replace transmitter, backup transmitter,main filter, antenna, and transmission line on existing tower. Adding a interim antenna and line for use while transition tower work is performed.

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	Backup to mail
	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	800
	Year	2000
	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	CTX706A
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	2.0 kW
	Justification for New Transmitter	Parts not available to re-tune existing equipment.

**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	No
	Size	N/A
	Length	N/A
	Other Electrical Service	No
	Description	N/A

HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	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**
Information not provided.

**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	HP50SAW
	Year	1999
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	60 kW

**Primary
Transmitter**

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	CTX724
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	20 kW
	Justification for New Transmitter	Old transmitter cannot be re-tuned and an IOT transmitter isn't currently available at this power level. The current CP application requires a TPO of 17kW.

**Primary
Transmitter**

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	Yes
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes

	Power	300 kVA
	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	200.0 feet
	Other Electrical Service	Yes
	Description	Auxiliary convenience power for transmitter and monitoring equipment.
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Type	Heating and Cooling
	Size	10 tons
	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

Primary Transmitter **Other Transmitter Cost Not Listed**
Information not provided.

Antennas

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

Primary Antenna

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	No
	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	Side 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)	1000.0 kW

Manufacturer	
Model	ATC320
Year	1999

**Primary
Antenna**

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Types	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)	530.0 kW
	Manufacturer	

Model	SWCDS20OM /18
Year	2018
Justification for New Antenna	Existing antenna not re-tuneable to re-pack channel.

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	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?	Single Channel
	Feed Line Size	6 1/8 inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power 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

Primary Antenna	Other Antenna Cost Not Listed Information not provided.
--------------------	--

**Interim
Antenna**

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	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)	400.0 kW
	Manufacturer	
	Model	SWEDM16OI /49
	Year	2018

	Justification for New Antenna	Interim antenna necessary to allow continued operation on existing channel while removal and replacement of new antenna and line is performed.
--	-------------------------------	--

Interim Antenna

Other Antenna Costs

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an antenna?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Interim Antenna

Other Antenna Cost Not Listed

Name	Description
Temporary lease of tower space for interim antenna	Leasing of additional space for interim antenna will be necessary for work to be performed.

Transmission Line

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

Primary
Transmission Line

Existing Transmission Line

Section	Question	Response
Existing Transmission Line Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	19 3/4 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	580 feet per run

Primary **New Transmission Line**
Transmission Line **Section**

Section	Question	Response
New Transmission Line Costs	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	580 feet per run
	Justification for New Transmission Line	Existing line length not compatible with new channel.

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

Interim
Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	Flexible Air
	Diameter	3 inches
	Segment Length	N/A
	Other Segment Length	
	Number of parallel runs	1
	Length	600 feet per run
	Justification for New Transmission Line	Line will be used to feed interim antenna while existing line and antenna are removed and replaced with new channel equipment.

Interim
Transmission Line

Other Transmission Line Expenses Not Listed

Information not provided.

Tower Equipment And Rigging Costs

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

Primary Tower

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Move Equipment
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	No
	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?	No
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1037622
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	33° 16' 15.2" N-
	Longitude (NAD83)	092° 42' 14.2" W-
	Overall Structure Height	598.09 feet
	Support Structure Height	595.79 feet
	Ground Elevation Above Mean Sea Level (AMSL)	213.91 feet

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	American Towers, LLC
Date Constructed	07/01/1981

**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
4217	KBSA	FM

Primary Tower

Tower Rigging Costs

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

Primary Tower

Other Tower Expenses Not Listed

Name	Description
Install inerim antenna and line	Installation of interim antenna and line.
Structural engineering tower load study for documented tower	Tower load study

**Outside
Professional Services Costs**

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	1100
	Explanation	No existing Director of engineering, station owned by a small group with no available personnel competent to achieve tasks necessary to complete repack requirements.
Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	No
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	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	Yes
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	2
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	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	No
	RF exposure measurements	No
	Additional Field Engineering Service	Yes
	Number of Days	10
	Justification	Testing and commissioning oversight.

Outside Other Professional Services Expenses Not Listed
Professional Services Costs Services not provided.

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	No
	Non-zoning permits	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	Yes
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
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
	Information not provided.

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 CTX724	\$859,300.00	\$817,300.00		\$543,000.00	
10 Ton system	\$60,500.00	\$57,500.00	N/A	\$0.00	N/A
Other Electrical Service: Auxiliary convenience power for transmitter and monitoring equipment.	<i>\$15,000.00</i>	\$15,000.00	N/A	N/A	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$10,400.00	\$9,800.00	N/A	N/A	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	\$684,000.00	\$650,000.00	N/A	\$543,000.00	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	N/A	N/A

Auxiliary Transmitter CTX706A	\$126,000.00	\$120,000.00		\$120,000.00	
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$126,000.00	\$120,000.00	N/A	\$120,000.00	N/A
Sub-total	\$985,300.00	\$937,300.00	N/A	\$663,000.00	N/A
Total for all systems	\$2,255,230.00	\$2,080,458.83	N/A	\$1,133,743.83	N/A

Components

Actual Information	
Description	File Name
10 Ton system	Information not provided.
Other Electrical Service: Auxiliary convenience power for transmitter and monitoring equipment.	Information not provided.
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
Transformer 3 phase/480v - 300 KVA	Information not provided.
Switchgear - industrial 800 amp	Information not provided.

<p>UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW</p>	<table> <tr> <td data-bbox="708 174 1023 210">Component Description:</td><td data-bbox="1153 174 1374 365">This is a combined quote and invoice for final payment on the main transmitter.</td></tr> <tr> <td data-bbox="708 376 823 405">Amount:</td><td data-bbox="1153 376 1302 405">\$128,600.00</td></tr> <tr> <td data-bbox="708 517 1023 553">Component Description:</td><td data-bbox="1153 517 1374 1144">New Attachment includes cover letter requested by reviewer. \$414,400 is 80% down payment, NOT INCLUDING estimated installation and proof of performance charges of \$25,000 which are not reimbursable at this time. Ref: MSG1892346</td></tr> <tr> <td data-bbox="708 1155 823 1184">Amount:</td><td data-bbox="1153 1155 1302 1184">\$414,400.00</td></tr> </table>	Component Description:	This is a combined quote and invoice for final payment on the main transmitter.	Amount:	\$128,600.00	Component Description:	New Attachment includes cover letter requested by reviewer. \$414,400 is 80% down payment, NOT INCLUDING estimated installation and proof of performance charges of \$25,000 which are not reimbursable at this time. Ref: MSG1892346	Amount:	\$414,400.00
Component Description:	This is a combined quote and invoice for final payment on the main transmitter.								
Amount:	\$128,600.00								
Component Description:	New Attachment includes cover letter requested by reviewer. \$414,400 is 80% down payment, NOT INCLUDING estimated installation and proof of performance charges of \$25,000 which are not reimbursable at this time. Ref: MSG1892346								
Amount:	\$414,400.00								
<p>Service entrance 3 phase /800 amp/208 volt</p>	<p>Information not provided.</p>								

UHF - Air Cooled Solid
State Transmitter 1 - 2.5 kW

Component Description:

New Attachment includes cover letter requested by reviewer. \$84000 is 80% down payment, NOT INCLUDING estimated installation and proof of performance charges of \$15,000 which are not reimbursable at this time. Ref: MSG1892346

Amount:

\$84,000.00

Component Description:

This is a combined quote and invoice for final payment on the auxiliary transmitter.

Amount:

\$36,000.00

Cost Information

Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Antenna SWEDM16OI /49	\$257,780.00	\$246,800.00		\$78,390.00	
UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	\$189,500.00	\$180,000.00	N/A	\$39,990.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	N/A	N/A
Temporary lease of tower space for interim antenna	<i>\$38,400.00</i>	\$38,400.00	There was not a Predetermined Cost with respect to the lease for the interim antenna. \$38,400 is the actual cost negotiated with the tower owner. It is a one-time payment.	\$38,400.00	N/A

Primary Antenna SWCDS20OM /18	\$282,440.00	\$280,100.00		\$186,150.00	
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A	N/A	N/A
UHF - High Power, Side Mount, basic slot antenna, 530 kW input, horizontally polarized	\$235,000.00	\$235,000.00	N/A	\$175,900.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
Elbow complex, single channel, at antenna input, per 6 1 /8. feedline (if needed)	\$12,300.00	\$11,700.00	N/A	\$10,250.00	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	N/A	N/A
Sub-total	\$540,220.00	\$526,900.00	N/A	\$264,540.00	N/A
Total for all systems	\$2,255,230.00	\$2,080,458.83	N/A	\$1,133,743.83	N/A

Components

Actual Information	
Description	File Name
UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	<p>Component Description: The Invoice due dates are on page 2 of Invoice 18254 at the end of the Description column. 50% was due 8-3 (not paid). Full amount (\$39990) due by 9-14.</p> <p>Amount: \$39,990.00</p>
Sweep test of existing antenna	Information not provided.
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.
Temporary lease of tower space for interim antenna	<p>Component Description: Rent for interim antenna tower space - one-time fee.</p> <p>Amount: \$38,400.00</p>
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.

UHF - High Power, Side Mount, basic slot antenna, 530 kW input, horizontally polarized	<p>Component Description:</p> <p>The Invoice due dates are on page 4 of Invoice 18253 at the end of the Description column. 50% was due 8-3 (not paid). Full amount (\$175900) due by 9-14.</p> <p>Amount:</p> <p>\$175,900.00</p>
Sweep test of existing antenna	Information not provided.
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	<p>Component Description:</p> <p>The Invoice due dates are on page 4 of Invoice 18253 at the end of the Description column. 50% was due 8-3 (not paid). Full amount (\$10250) due by 9-14.</p> <p>Amount:</p> <p>\$10,250.00</p>
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.

Cost Information

Transmission Line

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmission Line	\$35,400.00	\$35,253.83		\$35,253.83	
Flexible Air Transmission Line - dielectric, 3"	\$35,400.00	\$35,253.83	We are revising this Estimated Cost in September 2018. When we originally stated our Estimate, 14 months ago, it was below the Predetermined Cost Estimate. \$35,253.83 is the current pricing by this Vendor. We believe it is fair and representative.	\$35,253.83	The difference between the 'Estimate' and the 'Actual' is \$1,653.83. We are not certain of the cause of the variance. We note that the Actual is significantly lower than the cost amount posited in the Catalog of Potential Expenses and Estimated Costs.
Primary Transmission Line	\$117,160.00	\$115,495.00		\$115,495.00	

Rigid Transmission Line - copper, 6 1/8"	\$117,160.00	\$115,495.00	We are revising this Estimated Cost in September 2018. When we originally stated our Estimate, 14 months ago, it was below the Predetermined Cost Estimate. \$115,495.00 is the current pricing by this Vendor. We believe it is fair and representative.	\$115,495.00	The Sub-Total of \$115,495.00 includes spare parts having a total cost of \$5,768.00. These were inadvertently omitted from the original Estimated Cost.
Sub-total	\$152,560.00	\$150,748.83	N/A	\$150,748.83	N/A
Total for all systems	\$2,255,230.00	\$2,080,458.83	N/A	\$1,133,743.83	N/A

Components

Actual Information
Description

File Name

<p>Flexible Air Transmission Line - dielectric, 3"</p>	<table> <tr> <td data-bbox="707 98 1145 801">Component Description:</td><td data-bbox="1145 98 1426 801"> <p>In the Invoice the costs are itemized under "coax and coax accessories." The sum of those costs is \$35,253.83. The Invoice due dates are on page 2 at the end of the Description column. 50% was due 8-3 (not paid). Full amount (\$35253.83) due by 9-14.</p> </td></tr> <tr> <td data-bbox="707 801 1145 904">Amount:</td><td data-bbox="1145 801 1426 904">\$35,253.83</td></tr> </table>	Component Description:	<p>In the Invoice the costs are itemized under "coax and coax accessories." The sum of those costs is \$35,253.83. The Invoice due dates are on page 2 at the end of the Description column. 50% was due 8-3 (not paid). Full amount (\$35253.83) due by 9-14.</p>	Amount:	\$35,253.83
Component Description:	<p>In the Invoice the costs are itemized under "coax and coax accessories." The sum of those costs is \$35,253.83. The Invoice due dates are on page 2 at the end of the Description column. 50% was due 8-3 (not paid). Full amount (\$35253.83) due by 9-14.</p>				
Amount:	\$35,253.83				
<p>Rigid Transmission Line - copper, 6 1/8"</p>	<table> <tr> <td data-bbox="707 904 1145 1541">Component Description:</td><td data-bbox="1145 904 1426 1541"> <p>New attachment includes Cover Letter requested by reviewer. Sum of transmission line costs is \$115,495. Due dates are on page 4 of 18253 at the end of Description column. 50% due 8-3 (not paid). Full amount (\$115495) due 9-14.</p> </td></tr> <tr> <td data-bbox="707 1541 1145 1630">Amount:</td><td data-bbox="1145 1541 1426 1630">\$115,495.00</td></tr> </table>	Component Description:	<p>New attachment includes Cover Letter requested by reviewer. Sum of transmission line costs is \$115,495. Due dates are on page 4 of 18253 at the end of Description column. 50% due 8-3 (not paid). Full amount (\$115495) due 9-14.</p>	Amount:	\$115,495.00
Component Description:	<p>New attachment includes Cover Letter requested by reviewer. Sum of transmission line costs is \$115,495. Due dates are on page 4 of 18253 at the end of Description column. 50% due 8-3 (not paid). Full amount (\$115495) due 9-14.</p>				
Amount:	\$115,495.00				

Cost Information

Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower GTOWER	\$253,975.00	\$154,675.00		\$43,475.00	
Structural engineering tower load study for documented tower	<i>\$10,475.00</i>	\$10,475.00	N/A	\$10,475.00	N/A
Tall Tower (greater than 500')	\$210,500.00	\$111,200.00	N/A	\$0.00	N/A
Install interim antenna and line	<i>\$33,000.00</i>	\$33,000.00	The more recent, current actual cost for the work (per the vendor's invoice) is \$33000. According to the Catalog of Potential Expenses, the reasonable cost range is \$36,000 - \$112,500. Thus, the \$33,000 expense is justified.	\$33,000.00	The rigging work was done in late November on a rushed schedule to meet the November 30 deadline to vacate our pre-auction channel. See Engineering STA, File No. 0000063608, granted 11/27/18. The cost for this was higher than originally projected.
Sub-total	\$253,975.00	\$154,675.00	N/A	\$43,475.00	N/A

Total for all systems	\$2,255,230.00	\$2,080,458.83	N/A	\$1,133,743.83	N/A
------------------------------	----------------	----------------	-----	----------------	-----

Components

Actual Information	
Description	File Name
Structural engineering tower load study for documented tower	<p>Component Description: Estimate for services and Invoice 460201860 for: Structural engineering - tower load study for documented tower</p> <p>Amount: \$10,475.00</p>
Tall Tower (greater than 500')	<p>Component Description: Tower rigging costs relating to installation of permanent antenna and related equipment</p> <p>Amount: \$111,200.00</p>
Install inerim antenna and line	<p>Component Description: Rigging costs for temporary antenna and related equipment.</p> <p>Amount: \$33,000.00</p>

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	\$239,985.00	\$228,250.00		\$11,980.00	
Additional Field Engineering Service, 10 Days	<i>\$25,000.00</i>	\$25,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$7,360.00	\$7,000.00	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 - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	\$4,210.00	\$4,000.00	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	\$4,100.00	\$3,000.00	N/A	N/A	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,105.00	\$2,000.00	N/A	N/A	N/A

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	N/A	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	\$2,500.00	N/A
Project management of the transition	\$173,800.00	\$165,000.00	N/A	\$9,480.00	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Sub-total	\$239,985.00	\$228,250.00	N/A	\$11,980.00	N/A
Total for all systems	\$2,255,230.00	\$2,080,458.83	N/A	\$1,133,743.83	N/A

Components

Actual Information	
Description	File Name
Additional Field Engineering Service, 10 Days	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 - Aux Antenna, prepare and File Form 2100 Construction Permit or License 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.
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	Information not provided.
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	Information not provided.
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.
Address transition timing and coordination issues w/ other stations and wireless	<div> <div> Component Description: </div> <div> Estimate and Invoice for transition timing and coordination issues - coordinating power reductions with other stations on tower </div> </div> <div> Amount: </div> <div> \$2,500.00 </div>

Project management of the transition	<div> <div>Component Description:</div> <div>Estimate for services, Purchase Order, and Invoice 336956 - project management relating to transition</div> </div> <div> <div>Amount:</div> <div>\$9,480.00</div> </div>
Prepare and or review reimbursement form	Information not provided.

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	\$83,190.00	\$82,585.00		\$0.00	
MVPD Notification of Channel Change	<i>\$10,000.00</i>	\$10,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$3,000.00</i>	\$3,000.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	\$0.00	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$22,000.00</i>	\$22,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	<i>\$25,000.00</i>	\$25,000.00	N/A	N/A	N/A
Equipment Storage	<i>\$10,000.00</i>	\$10,000.00	N/A	N/A	N/A

FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
Sub-total	\$83,190.00	\$82,585.00	N/A	\$0.00	N/A
Total for all systems	\$2,255,230.00	\$2,080,458.83	N/A	\$1,133,743.83	N/A

Components

Information not provided.

Cost Information	Grand Total		
		Predetermined Cost Estimate	Estimated Cost
			Actual Cost
	Total for all systems	\$2,255,230.00	\$2,080,458.83
			\$1,133,743.83

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

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	<p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>	
		<ol style="list-style-type: none"> 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>William H. Pollack <i>Manager,</i> <i>LLC</i></p> <p>05/27/2019</p>

Attachments