



(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 **10/28**
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.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 | 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 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 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 | 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 **New Transmission Line**
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 **Other Transmission Line Expenses Not Listed**
Transmission Line

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

**Outside
Professional**

| Section | Question | Response |
|---|--|---|
| Services Costs 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 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 | | \$557,500.00 | |
| 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 | \$557,500.00 | 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 | \$677,500.00 | N/A |
| Total for all systems | \$2,261,105.90 | \$2,086,334.73 | N/A | \$1,164,119.73 | 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> | <p>Component Description: Parts needed for installation of main transmitter</p> <p>Amount: \$14,500.00</p> |
| | <p>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</p> <p>Amount: \$414,400.00</p> |
| | <p>Component Description: This is a combined quote and invoice for final payment on the main transmitter.</p> <p>Amount: \$128,600.00</p> |
| <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:

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

Amount:

\$36,000.00

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

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 | |
| 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 |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | 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 |
| 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 |

| | | | | | |
|--|-----------------------|-----------------------|------------|-----------------------|------------|
| Primary Antenna SWCDS200M /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 |
| 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 |
| 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 |
| 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 |
| Sub-total | \$540,220.00 | \$526,900.00 | N/A | \$264,540.00 | N/A |
| Total for all systems | \$2,261,105.90 | \$2,086,334.73 | N/A | \$1,164,119.73 | N/A |

Components

| Actual Information | |
|--|--|
| Description | File Name |
| Side mount brackets for high power antennas (if not included in antenna base cost) | Information not provided. |
| Sweep test of existing antenna | 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> |
| 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> |
| 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) | Information not provided. |

| | |
|---|--|
| <p>Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)</p> | <p>Component Description: 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: \$10,250.00</p> |
| <p>UHF - High Power, Side Mount, basic slot antenna, 530 kW input, horizontally polarized</p> | <p>Component Description: 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: \$175,900.00</p> |
| <p>Sweep test of existing antenna</p> | <p>Information not provided.</p> |

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 | \$2,261,105.90 | \$2,086,334.73 | N/A | \$1,164,119.73 | N/A |

Components

| Actual Information Description | File Name |
|--------------------------------|-----------|
|--------------------------------|-----------|

| | | |
|---|--------------------------------------|--|
| Flexible Air Transmission Line - dielectric, 3" | <p>Component Description:</p> | <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> |
| | <p>Amount:</p> | <p>\$35,253.83</p> |
| Rigid Transmission Line - copper, 6 1/8" | <p>Component Description:</p> | <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> |
| | <p>Amount:</p> | <p>\$115,495.00</p> |

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 | \$2,261,105.90 | \$2,086,334.73 | N/A | \$1,164,119.73 | 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 services for temporary antenna.</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 | |
| 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 |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | \$7,360.00 | \$7,000.00 | N/A | N/A | N/A |
| Additional Field Engineering Service, 10 Days | \$25,000.00 | \$25,000.00 | 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 | \$2,261,105.90 | \$2,086,334.73 | N/A | \$1,164,119.73 | N/A |

Components

| Actual Information | |
|--|---------------------------|
| Description | File Name |
| 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 | <p>Component Description: Estimate and Invoice for transition timing and coordination issues - coordinating power reductions with other stations on tower</p> <p>Amount: \$2,500.00</p> |

| | |
|--|---|
| Project management of the transition | <p>Component Description: Estimate for services, Purchase Order, and Invoice 336956 - project management relating to transition</p> <p>Amount: \$9,480.00</p> |
| Prepare and or review reimbursement form | Information not provided. |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | Information not provided. |
| Additional Field Engineering Service, 10 Days | 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 | \$89,065.90 | \$88,460.90 | | \$15,875.90 | |
| Equipment Storage | <i>\$15,875.90</i> | \$15,875.90 | This cost is for rental of equipment storage space. The cost is greater than originally estimated because the period of time the storage facilities are required has increased by several months and because the vendor's rates have increased in the past year | \$15,875.90 | N/A |
| 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 | \$3,000.00 | \$3,000.00 | N/A | N/A | N/A |
| Equipment Delivery and Handling Charges | \$25,000.00 | \$25,000.00 | N/A | N/A | N/A |
| Disposal Costs (for equipment and other waste, net of any salvage value) | \$22,000.00 | \$22,000.00 | 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 |
| FCC Filing Fees - Form 2100 minor change CP application | \$1,110.00 | \$1,070.00 | N/A | \$0.00 | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$11,000.00 | N/A | N/A | N/A |
| Sub-total | \$89,065.90 | \$88,460.90 | N/A | \$15,875.90 | N/A |
| Total for all systems | \$2,261,105.90 | \$2,086,334.73 | N/A | \$1,164,119.73 | N/A |

Components

| Actual Information | |
|--------------------|-----------|
| Description | File Name |

| | |
|--|--|
| Equipment Storage | <p>Component Description: Invoice for continued equipment storage fees</p> <p>Amount: \$1,765.08</p> <p>Component Description: This is the fixed amount due for rental of equipment storage facilities.</p> <p>Amount: \$14,110.82</p> |
| MVPD Notification of Channel Change | Information not provided. |
| Develop and air announcement of upcoming channel change | Information not provided. |
| Equipment Delivery and Handling Charges | Information not provided. |
| Disposal Costs (for equipment and other waste, net of any salvage value) | Information not provided. |
| FCC Filing Fees - Special Temporary Authorization request | Information not provided. |
| FCC Filing Fees - Form 2100 license to cover application | Information not provided. |
| FCC Filing Fees - Form 2100 minor change CP application | Information not provided. |
| DTV Medical Facility Notification | Information not provided. |

Cost Information **Grand Total**

| | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
|------------------------------|------------------------------------|-----------------------|--------------------|
| Total for all systems | \$2,261,105.90 | \$2,086,334.73 | \$1,164,119.73 |

Reimbursement Status

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

| Certification | Section | Question | Response |
|---------------|---|---|----------|
| | <p>Submission of Estimated Expenses Statements</p> | <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.

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.

I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.

William H. Pollack
Manager,
LLC

10/28/2019

| Certification | Section | Question | Response |
|---------------|---|--|----------|
| | Submission of Actual Cost Documentation Statements | <p>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).</p> | |
| | | <ol style="list-style-type: none"> 1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. 3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. | |

4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD) .
6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.

William H. Pollack
Manager,
LLC

10/28/2019

Attachments