(REFERENCE COPY - Not for submission)

## FCC Form 399: <br> Reimbursement Request

| Facility 86534 | Service: DTV | Call | KMYA-DT | Channel: 18 (UHF) |
| :---: | :---: | :---: | :---: | :---: |
| ID: |  | Sign: |  |  |
| File 000002 | 8682 |  |  |  |
| Number: |  |  |  |  |
| FRN: 0027379551 | Date | 10/09 |  |  |
|  | Submitted: | /2018 |  |  |


| Applicant Information | Applicant Name, Type, and Contact Information |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Applicant | Address | Phone | Email | Applicant Type |
|  | LR <br> Telecasting, <br> LLC | William H . <br> Pollack <br> 5500 Poplar <br> Avenue <br> Suite 1 <br> Memphis, TN 38119 <br> United States | $\begin{aligned} & +1 \text { (901) 685- } \\ & 3993 \end{aligned}$ | whpollack@gmail. com | Limited Liability Company |

## Reimbursement Roursement Contact Name and Information

Applicant Address Phone Email
[Confidential]

| Preparer Contact Information | Preparer Contact Name and Information |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Applicant | Address | Phone | Email |
|  | Harold Stanton | Harold Stanton | +1 (601) 336- | hastanton2017@yahoo. |
|  | Consulting | PO Box 500 | 0130 | om |
|  | Engineer | Sumrall, MS |  |  |
|  | MSBC | 39482 |  |  |
|  |  | United States |  |  |

## Response

Information and Transition Plan

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.

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 <br> Expenses | Do you have transmitter related expenses? | Yes |  |


| Auxiliary Transmitter | Add Transmitter Information |  |  |
| :---: | :---: | :---: | :---: |
|  | Section | Question | Response |
|  | Existing Transmitter Description | Type of change | Purchase <br> New |
|  |  | Use | Auxiliary <br> (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 <br> (Backup) |
|  |  | Change Type | Purchase <br> New |
|  |  | Is this a request for upgraded equipment? | No |
|  |  | Manufacturer |  |
|  |  | Model | UAXPE2R37 |
|  |  | Transmitter Type | Solid State |
|  |  | Solid State Cooling | Air Cooled |
|  |  | Solid State Power capacity | 1.2 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 <br> HVAC Service? | No |
| :--- | :--- | :--- |
|  | Type | Size |

Auxiliary
Other Transmitter Cost Not Listed
Transmitter Information not provided.

Primary
Transmitter
Existing Transmitter Information

| Section | Question | Response |
| :---: | :---: | :---: |
| Existing Transmitter Description | Type of change | Purchase <br> New |
|  | Use | Primary <br> (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 <br> (Main) |
|  |  | Change Type | Purchase <br> New |
|  |  | Is this a request for upgraded equipment? | No |
|  |  | Manufacturer |  |
|  |  | Model | HPTV- <br> PRLX-U24 |
|  |  | Transmitter Type | Solid State |
|  |  | Solid State Cooling | Liquid <br> Cooled |
|  |  | Solid State Power capacity | 20 kW |
|  |  | Justification for New Transmitter | Old <br> 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 17 kW . |

## Other Transmitter Costs

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



Primary
Other Transmitter Cost Not Listed
Transmitter 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 <br> New |
|  | Antenna Use | Primary <br> (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 <br> Manufacturer and Type | Class | Full Power |
|  | Mounting | Side Mount |
|  | Antenna position in stack | Not in Stack |
|  | Polarization | Horizontal |
|  | Type | Slotted <br> 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 |


| Section | Question | Response |
| :---: | :---: | :---: |
| New Antenna Description | Use | Primary (Main) |
|  | Description of Use | N/A |
|  | Change Type | Purchase <br> 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 <br> 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 | TFU-20- <br> DSC-03 |
| :--- | :--- |
| Year | 2018 |
| Justification for New Antenna | Existing <br> antenna not <br> re-tuneable <br> to re-pack <br> channel. |

Primary
Antenna

## Other Antenna Costs

 Antenna| 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 <br> Channel |
|  | Feed Line Size | 6 1/8 <br> inches <br> 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
Other Antenna Cost Not Listed
Antenna Information not provided.

| Section | Question | Response |
| :---: | :---: | :---: |
| New Antenna Description | Use | Interim |
|  | Description of Use | N/A |
|  | Change Type | Purchase <br> 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 <br> 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 <br> antenna <br> necessary to <br> allow <br> continued <br> operation on <br> existing <br> channel <br> while <br> removal and <br> replacement <br> of new <br> antenna and <br> line is <br> 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 |

## Other Antenna Cost Not Listed

| Name | Description |
| :--- | :--- |
| Temporary lease of tower space for <br> interim antenna | Leasing of additional space for interim <br> antenna will be necessary for work to be <br> performed. |


| TransmissionSeffiien | Question | Response |
| :---: | :--- | :--- |
| Transmission Line <br> Related Expenses | Do you have transmission line related <br> expenses? | Yes |


| Primary Existing Transmission Line |  |  |
| :---: | :---: | :---: |
| Transmission Setition $^{\text {a }}$ | Question | Response |
| Existing Transmission Line Description | Type of change | Purchase <br> 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 | $\begin{aligned} & 193 / 4 \\ & \text { inches } \end{aligned}$ |
|  | Other Segment Length | N/A |
|  | Number of parallel runs | 1 |
|  | Length | 580 feet per run |


| Primary New Transmission Line |  |  |
| :---: | :---: | :---: |
| Transmissionsettion | Question | Response |
| New Transmission Line Costs | Use | Primary <br> (Main) |
|  | Description of Use | N/A |
|  | Change Type | Purchase <br> New |
|  | Is this a request for upgraded equipment? | Yes |
|  | Type | Rigid |
|  | Diameter | $\begin{aligned} & 61 / 8 \\ & \text { inches } \end{aligned}$ |
|  | 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 Transmissionnbimetion not provided.

| rim New Transmission Line |  |  |
| :---: | :---: | :---: |
| Transmissionseifiôn <br> New Transmission Line Costs | Question | Response |
| New Transmission Line Costs | Use | Interim |
|  | Description of Use | N/A |
|  | Change Type | Purchase <br> 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 <br> Other Transmission Line Expenses Not Listed

Transmissionnbimetion not provided.

| Tower | Section | Question | Response |
| :--- | :--- | :--- | :--- |
| Equipment | Tower Equipment or | Do you have tower equipment or rigging |  |
| And |  |  |  |
| Rigging |  |  |  |
| Costs | Rigging Costs Changes | 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? |  |
|  | Is this tower currently shared with any other stations? | Yes |
|  | One or more FM, AM or TV radio broadcaster(s) | Yes |
|  | Others Types of Users | No |
|  | Is tower documented for structural analysis? | Unknown |
|  | Is tower compliant with Rev G? | Unknown |
| Existing Tower <br> Structure Registration | Do you have a tower registration number? | Yes |
|  | ASR Number | 1037622 |
| Coordinates (NAD83 ( North American Datum of 1983)) | Latitude (NAD83) | $33^{\circ} 16^{\prime} 15.2^{\prime \prime} \mathrm{N}$ - |
|  | Longitude (NAD83) | $\begin{aligned} & 092^{\circ} 42^{\prime} 14.2^{\prime \prime} \\ & \text { W- } \end{aligned}$ |
|  | 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 - <br> Guyed <br> Structure Used <br> for <br> Communication <br> Purposes |
| :--- | :--- |
| Tower Owner | American <br> 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 |

## Tower Rigging Costs

| Section | Question | Response |
| :--- | :--- | :--- |
| Tower Rigging Costs | Complex Tower | Other |
| Helicopter Services <br> 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. |


| Outside Section | Question | Response |
| :---: | :---: | :---: |
| Professional Services Costs Outside Project Management Services | Do you require outside project management services? | Yes |
|  | Number of Hours | 1100 |
|  | Explanation | No existing <br> 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 ISenviciesrGastsided.
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 |

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

| Description | Predetermined Cost Estimate | Estimated <br> Cost | Estimated <br> Cost Justification | Actual Cost | Actual Cost Justification |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Primary <br> Transmitter HPTV-PRLXU24 | \$859,300.00 | \$817,300.00 |  | \$414,400.00 |  |
| 10 Ton system | \$60,500.00 | \$57,500.00 | N/A | N/A | N/A |
| Other <br> Electrical <br> Service: <br> Auxiliary convenience power for transmitter and monitoring equipment. | \$15,000.00 | \$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 |
| UHF - Liquid <br> Cooled <br> Solid State <br> Transmitter <br> 14.2-20 kW | \$684,000.00 | \$650,000.00 | N/A | \$414,400.00 | N/A |
| Service entrance 3 phase/800 amp/208 volt | \$14,400.00 | \$13,700.00 | N/A | N/A | N/A |


| Switchgear - <br> industrial <br> 800 amp | $\$ 38,200.00$ | $\$ 36,300.00$ | $\mathrm{~N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Auxiliary <br> Transmitter <br> UAXPE-2R37 | $\$ 126,000.00$ | $\$ 120,000.00$ |  | $\$ 84,000.00$ |  |
| UHF - Air <br> Cooled | $\$ 126,000.00$ | $\$ 120,000.00$ | $\mathrm{~N} / \mathrm{A}$ | $\$ 84,000.00$ | $\mathrm{~N} / \mathrm{A}$ |
| Solid State |  |  |  |  |  |
| Transmitter <br> $1-2.5$ kW | $\$ 985,300.00$ | $\$ 937,300.00$ | $\mathrm{~N} / \mathrm{A}$ | $\$ 498,400.00$ | $\mathrm{~N} / \mathrm{A}$ |
| Sub-total | $\$ 2,452,255.00$ | $\$ 2,205,783.83$ | $\mathrm{~N} / \mathrm{A}$ | $\$ 875,288.83$ | $\mathrm{~N} / \mathrm{A}$ |
| Total for all <br> systems |  |  |  |  |  |

## Components

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


| UHF - Liquid Cooled Solid <br> State Transmitter 14.2-20 kW | Component Description: <br> Amount: | 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 \$414,400.00 |
| :---: | :---: | :---: |
| Service entrance 3 phase /800 amp/208 volt | Information not provided. |  |
| Switchgear - industrial 800 amp | Information not provided. |  |
| UHF - Air Cooled Solid <br> State Transmitter 1-2.5 kW | Component Description: <br> Amount: | 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 \$84,000.00 |

## Antennas

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


| Temporary lease of tower space for interim antenna | \$38,400.00 | \$38,400.00 | There was not <br> a <br> Predetermined <br> Cost with respect to the lease for the interim antenna. <br> $\$ 38,400$ is the actual cost negotiated with the tower owner. It is a one-time payment. | $\$ 0.00$ | N/A |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Primary <br> Antenna <br> TFU-20- <br> DSC-03 | \$282,440.00 | \$280,100.00 |  | \$186,150.00 |  |
| Pattern <br> scatter <br> analysis for <br> side mount <br> high/med <br> power <br> antennas (if <br> not <br> included in <br> antenna <br> base cost) | \$5,260.00 | \$5,000.00 | 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 <br> Power, <br> Side <br> 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 |
| 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 | \$226,140.00 | N/A |
| Total for all systems | \$2,452,255.00 | \$2,205,783.83 | N/A | \$875,288.83 | N/A |

## Components

## Actual Information

Description
UHF - Lower Power Side
Mount, One station - 200-
500 kW , horizontally
polarized

File Name

Component Description:

Amount:

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. \$39,990.00

| Sweep test of existing <br> antenna | Information not provided. |  |
| :--- | :--- | :--- |
| Side mount brackets for high <br> power antennas (if not <br> included in antenna base <br> cost) | Information not provided. |  |
| Temporary lease of tower <br> space for interim antenna | Information not provided. |  |
| Pattern scatter analysis for <br> side mount high/med power <br> antennas (if not included in <br> antenna base cost) | Information not provided. | (if needed) |
| Component Description: |  |  |
| Elbow complex, single <br> channel, at antenna input, <br> per 6 1/8. feedline (if |  | Sweep test of existing <br> antenna |

Side mount brackets for high
Information not provided.
included in antenna base
cost)

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

| Description | Predetermined Cost Estimate | Estimated <br> Cost | Estimated <br> Cost <br> Justification | Actual Cost | Actual Cost Justification |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Interim <br> Transmission <br> Line | \$35,400.00 | \$35,253.83 |  | \$35,253.83 |  |
| Flexible Air <br> Transmission Line dielectric, 3" | \$35,400.00 | \$35,253.83 | We are <br> revising this <br> Estimated <br> Cost in <br> September <br> 2018. When <br> we originally <br> stated our <br> Estimate, 14 <br> months ago, it <br> was below the <br> Predetermined <br> Cost Estimate. <br> $\$ 35,253.83$ is <br> the current <br> pricing by this <br> Vendor. We <br> believe it is <br> fair and <br> representative. | \$35,253.83 | The difference between the 'Estimate' and the 'Actual' is \$1,653.83. <br> 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 <br> Transmission <br> Line | \$117,160.00 | \$115,495.00 |  | \$115,495.00 |  |


| Rigid <br> Transmission | \$117,160.00 | \$115,495.00 | We are revising this | \$115,495.00 | The SubTotal of |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Line - |  |  | Estimated |  | \$115,495.00 |
| copper, 6 1/8" |  |  | Cost in |  | includes |
|  |  |  | September |  | spare parts |
|  |  |  | 2018. When |  | having a |
|  |  |  | we originally |  | total cost of |
|  |  |  | stated our |  | \$5,768.00. |
|  |  |  | Estimate, 14 |  | These were |
|  |  |  | months ago, it |  | inadvertently |
|  |  |  | was below the |  | omitted from |
|  |  |  | Predetermined |  | the original |
|  |  |  | Cost Estimate. |  | Estimated |
|  |  |  | \$115,495.00 is |  | Cost. |
|  |  |  | the current |  |  |
|  |  |  | pricing by this |  |  |
|  |  |  | Vendor. We |  |  |
|  |  |  | believe it is |  |  |
|  |  |  | fair and |  |  |
|  |  |  | representative. |  |  |
| Sub-total | \$152,560.00 | \$150,748.83 | N/A | \$150,748.83 | N/A |
| Total for all systems | \$2,452,255.00 | \$2,205,783.83 | N/A | \$875,288.83 | N/A |

## Components

## Actual Information

Description
File Name

Rigid Transmission Line copper, 6 1/8"

Component Description: | 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 $9-14$. |

Component Description: | 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 |  |
| $8-3(n o t ~ p a i d) . ~ F u l l ~$ |  |
| amount $(\$ 115495)$ |  |
|  | due $9-14$. |

Amount: ..... \$115,495.00

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

| Description | Predetermined Cost Estimate | Estimated <br> Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Primary <br> Tower GTOWER | \$451,000.00 | \$280,000.00 |  | \$0.00 |  |
| Install inerim antenna and line | \$30,000.00 | \$30,000.00 | N/A | N/A | N/A |
| Complex | \$421,000.00 | \$250,000.00 | N/A | N/A | N/A |

Tower
(includes,
for
example,
those with
candelabras
and/or
stacked
antennas)

| Sub-total | $\$ 451,000.00$ | $\$ 280,000.00$ | $\mathrm{~N} / A$ | $\$ 0.00$ | N/A |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Total for all <br> systems | $\$ 2,452,255.00$ | $\$ 2,205,783.83$ | $\mathrm{~N} / A$ | $\$ 875,288.83$ | $\mathrm{~N} / \mathrm{A}$ |

## Components

Information not provided.

## Outside Professional Services

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


| Attorney Fees | \$5,260.00 | \$5,000.00 | N/A | N/A | N/A |
| :---: | :---: | :---: | :---: | :---: | :---: |
| - Prepare and |  |  |  |  |  |
| File FCC Form |  |  |  |  |  |
| 2100 (main), |  |  |  |  |  |
| Construction |  |  |  |  |  |
| Permit |  |  |  |  |  |
| Application |  |  |  |  |  |
| Prepare request for | \$4,100.00 | \$3,000.00 | N/A | N/A | N/A |
| Special |  |  |  |  |  |
| Temporary |  |  |  |  |  |
| Authorization |  |  |  |  |  |
| RF Consulting | \$1,580.00 | \$1,500.00 | N/A | N/A | N/A |
| Engineer |  |  |  |  |  |
| Fees- Aux |  |  |  |  |  |
| Antenna: |  |  |  |  |  |
| Prepare engineering section of FCC |  |  |  |  |  |
| Form 2100, |  |  |  |  |  |
|  |  |  |  |  |  |
| Cover |  |  |  |  |  |
| Application |  |  |  |  |  |
| Prepare engineering section of FCC | \$1,580.00 | \$1,500.00 | N/A | N/A | N/A |
| Form 2100 (main), |  |  |  |  |  |
| License to |  |  |  |  |  |
| Cover |  |  |  |  |  |
| Application |  |  |  |  |  |
| RF Consulting | \$2,105.00 | \$2,000.00 | N/A | N/A | N/A |
| Engineer |  |  |  |  |  |
| Fees- Aux |  |  |  |  |  |
| Antenna: |  |  |  |  |  |
| Prepare engineering section of FCC |  |  |  |  |  |
| Form 2100, |  |  |  |  |  |
| Construction |  |  |  |  |  |
| Permit |  |  |  |  |  |
| Application |  |  |  |  |  |


| Prepare engineering section of FCC | \$3,155.00 | \$3,000.00 | N/A | N/A | N/A |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Form 2100 (main), |  |  |  |  |  |
| Construction |  |  |  |  |  |
| Permit |  |  |  |  |  |
| Application |  |  |  |  |  |
| Address transition timing and coordination issues w/ other stations and wireless | \$2,630.00 | \$2,500.00 | N/A | N/A | N/A |
| Prepare and or review reimbursement form | \$2,630.00 | \$2,500.00 | N/A | N/A | N/A |
| Project management of the transition | \$173,800.00 | \$165,000.00 | N/A | N/A | N/A |
| Sub-total | \$239,985.00 | \$228,250.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$2,452,255.00 | \$2,205,783.83 | N/A | \$875,288.83 | N/A |

## Components

Information not provided.

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

| Description | Predetermined Cost Estimate | Estimated <br> Cost | Estimated <br> Cost <br> Justification | Actual Cost | Actual Cost Justification |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Other <br> Expenses | \$83,190.00 | \$82,585.00 |  | \$0.00 |  |
| MVPD <br> Notification of Channel Change | \$10,000.00 | \$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 Storage | \$10,000.00 | \$10,000.00 | N/A | N/A | N/A |
| Equipment <br> Delivery and <br> Handling <br> Charges | \$25,000.00 | \$25,000.00 | N/A | N/A | N/A |
| Disposal <br> 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 <br> Fees - Special Temporary Authorization request | \$195.00 | \$190.00 | N/A | N/A | N/A |
| FCC Filing <br> Fees - Form 2100 license to cover application | \$335.00 | \$325.00 | N/A | N/A | N/A |


| FCC Filing <br> Fees - Form <br> 2100 minor <br> change CP <br> application | $\$ 1,110.00$ | $\$ 1,070.00$ | $\mathrm{~N} / \mathrm{A}$ | $\$ 0.00$ | $\mathrm{~N} / \mathrm{A}$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| DTV Medical <br> Facility <br> Notification | $\$ 11,550.00$ | $\$ 11,000.00$ | $\mathrm{~N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |
| Sub-total | $\$ 83,190.00$ | $\$ 82,585.00$ | $\mathrm{~N} / \mathrm{A}$ | $\mathrm{\$}$ | $\$ 0.00$ |
| Total for all <br> systems | $\$ 2,452,255.00$ | $\$ 2,205,783.83$ | $\mathrm{~N} / \mathrm{A}$ | $\$ 875,288.83$ | $\mathrm{~N} / \mathrm{A}$ |

## Components

Information not provided.
Total for all systems \$2,452,255.00 \$2,205,783.83 \$875,288.83

## Reimbursemefriestatus

The facility has ceased operating on its preauction channel.

Construction of final facilities or all necessary modifications are complete.

All receipts for reimbursement have been
No 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.

## Response

No

No

## Certification

Section
Question
Response

Submission of Estimated Expenses Statements

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

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 <br> entity certifies that it <br> is in full compliance <br> with all statutes, <br> rules, regulations <br> and governmental <br> requirements for <br> which compliance is <br> a pre-requisite for <br> obtaining the <br> payments herein <br> requested. |  |
| :--- | :--- |
|  | I declare, under penalty of perjury, that I am <br> an authorized representative of the above- <br> named applicant for the Authorization(s) <br> specified above. |
| Pollack |  |

## Attachments

