



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **46755** | Service: **DTV** | Call **WCFE-TV** | Channel: **36 (UHF)**  
 ID: | Sign:  
 File **0000028411**  
 Number:  
 FRN: **0003459989** | Date **07/30**  
 Submitted: **/2020**

## Applicant Information

### Applicant Name, Type, and Contact Information

| Applicant  | Address   | Phone             | Email             | Applicant Type                                 |
|--|---|-------------------|-------------------|--|
| <b>MOUNTAIN LAKE PUBLIC TELECOMMUNICATIONS COUNCIL</b> | 1 SESAME STREET PLATTSBURGH, NY 12901 United States | +1 (518) 563-9770 | TROGERS@MLPBS.ORG | Private Not-for-Profit Educational Institution |

## 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 |
|--|---------|-------|-------|
| The Preparer is same as the reimbursement contact. |         |       |       |

## Broadcaster Information and Transition Plan

| Question | Response |
|----------|----------|
|----------|----------|

|   |   |
|---|---|
| <p>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.</p> | <p>No</p>   |
| <p>Briefly describe transition plan</p>   | <p>Purchase and install Interim transmitter. Use existing main antenna prior to transition. Reconstruct access road to site. Prepare building for new transmitter. Install new tx in new building. Replace aux antenna.</p> |

**Transmitters**

| Section                                    | Question   | Response   |
|--|--|------------|
| <p><b>Transmitter Related Expenses</b></p> | <p>Do you have transmitter related expenses?</p> | <p>Yes</p> |

**Primary  
Transmitter**

**Existing Transmitter Information**

| Section   | Question   | Response          |
|---|--|-------------------|
| <b>Existing Transmitter Description</b>           | 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               |
| <b>Existing Transmitter Manufacturer and Type</b> | Manufacturer   |                   |
|   | Model  | Ultimate          |
|   | Year   | 2004              |
|   | Type   | Solid State       |
|   | Solid State Cooling  | Liquid<br>Cooled  |
|   | Solid State Power Capacity                                 | 8 kW              |

**Primary Transmitter**

**New Transmitter Costs**

| Section                | Question                                  | Response  |
|------------------------|---|---|
| <b>New Transmitter</b> | Use                                       | Primary (Main)  |
|                        | Change Type                               | Purchase New  |
|                        | Is this a request for upgraded equipment? | No  |
|                        | Manufacturer                              |   |
|                        | Model                                     | MPTV-PRLX-U3  |
|                        | Transmitter Type                          | Solid State   |
|                        | Solid State Cooling                       | Liquid Cooled   |
|                        | Solid State Power capacity                | 5.4 kW  |
|                        | Justification for New Transmitter         | Existing transmitter and exciters are end of life on December 31, 2019 and no longer supported. Manufacturer does not recommend transmitter retuning due to lack of parts availability. |

**Primary Transmitter**

**Other Transmitter Costs**

| Section                   | Question                              | Response |
|---------------------------|---------------------------------------|----------|
| <b>Electrical Service</b> | 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  | Yes  |
|  | Description   | Purchase and contracted installation of 480V Delta to 480 /Wye power conditioning /transient /lightning /surge protection and associated panel breakers, hardware, wiring, misc. |
| <b>HVAC Service</b>  | Does the replacement transmitter require HVAC Service?  | Yes  |
|  | Type  | Cooling Only   |
|  | Size  | 5 tons   |
|  | Other Size  | N/A  |
| <b>Transmitter Building Addition/Modification or Leasehold Improvement</b> | Does the Transmitter Building require an addition, modification, other leasehold improvement? | Yes  |
|  | Size  | 80.0 square feet   |
| <b>Channel 14 Costs</b>  | Is an RF Consulting Engineer needed?  | N/A  |
|  | Is a channel 14 Mask Filer needed?  | N/A  |
|  | Is additional field engineering time needed?  | N/A  |

|                |
|----------------|
| Number of Days |
|----------------|

|     |
|-----|
| N/A |
|-----|

**Primary  
Transmitter**

**Other Transmitter Cost Not Listed**

| Name   | Description   |
|--|---|
| <b>Transportation of personnel</b>   | Trail to site is passable by tracked off road vehicles. Travel to site will be by helicopter unless safe and suitable conditions exist for use of ATV, UTV or stationed owned snowcat. Must be mutually agreed upon with the contractor at that time. |
| <b>Helicopter lift of transmitter, transmitter heat exchanger, HVAC, and materials</b> | Trail to site is passable by on road vehicles. Delivery of large items to be made by Snowcat or Helicopter only.  |

**Interim  
Transmitter**

**New Transmitter Costs**

| Section                | Question                          | Response  |
|------------------------|-----------------------------------|---|
| <b>New Transmitter</b> | Use                               | Interim   |
|                        | Description of Use                | N/A   |
|                        | Change Type                       | Purchase  |
|                        | Manufacturer                      |   |
|                        | Model                             | EC702HPBB2  |
|                        | Transmitter Type                  | Solid State   |
|                        | Solid State Cooling               | Air Cooled  |
|                        | Solid State Power capacity        | 2.2 kW  |
|                        | Justification for New Transmitter | Lower power transmitter needed to meet repack deadline. Building under repairs due to ice damage. Building addition for FP transmitter heat exchanger nearly destroyed under repair. Delays in shipping replacement full power transmitter. |

**Interim  
Transmitter**

**Other Transmitter Costs**

| Section                   | Question                              | Response |
|---------------------------|---------------------------------------|----------|
| <b>Electrical Service</b> | 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  | Yes  |
|  | Description   | 15KVA single phase 480 to 240VAC transformer, wiring, disconnection devices. |
| <b>HVAC Service</b>  | Does the replacement transmitter require HVAC Service?  | No   |
|  | Type  | N/A  |
|  | Size  | N/A  |
|  | Other Size  | N/A  |
| <b>Transmitter Building Addition/Modification or Leasehold Improvement</b> | Does the Transmitter Building require an addition, modification, other leasehold improvement? | No   |
|  | Size  | N/A  |
| <b>Channel 14 Costs</b>  | 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  |
| <b>Inside RF System</b>  | Is an additional interior RF system required to support this interim transmitter?             | No   |

**Interim Transmitter**

**Other Transmitter Cost Not Listed**

| Name | Description |
|------|-------------|
|------|-------------|



|   |  |
|---|--|
| <b>Transmitter storage and delivery</b> | Receive, store, deliver to site and place equipment in building.                       |
| <b>RF connections to main ant</b>       | 4 1/16 flange adapter to 1 5/8 flange adapter. 20 ft 1 5/8 flex cable with connectors. |

**Antennas**

| Section                         | Question                              | Response |
|---------------------------------|---------------------------------------|----------|
| <b>Antenna Related Expenses</b> | Do you have antenna related expenses? | Yes      |

**Primary  
Antenna****Existing Antenna Information**

| Section   | Question   | Response           |
|---|--|--------------------|
| <b>Existing Antenna<br/>Description</b>           | Type of change   | Retune<br>Existing |
|   | 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?                             | Yes                |
|   | Is antenna in operating condition?                               | Yes                |
|   | Is antenna located on or in close proximity to an antenna farm?  | No                 |
| <b>Existing Antenna<br/>Manufacturer and Type</b> | Class  | Full Power         |
|   | Mounting   | Top Mount          |
|   | Antenna position in stack  | Top                |
|   | Polarization   | Horizontal         |
|   | Type   | Broadband<br>Panel |
|   | Number of Stations Supported                                     | 1                  |
|   | Number of Panels   | 3                  |
|   | Design power capacity in use                                     | 28.0 %             |
| Lower Limit                                       | 614.00 MHz   |                    |

|  |                |
|--|----------------|
| Upper Limit                              | 734.00 MHz     |
| Other Antenna Type                       | N/A            |
| ERP: (Effective Radiated Power)<br>..... | 55.0 kW        |
| Manufacturer                             | ERI Inc.       |
| Model                                    | ETU-P3L5-38/57 |
| Year                                     | 2007           |

**Primary Antenna**

**Adjustment to Existing Antenna**

| Section                               | Question                                      | Response |
|---------------------------------------|---|----------|
| <b>Sweep Test of Existing Antenna</b> | Do you need a sweep test of existing antenna? | Yes      |

**Primary Antenna**

**Other Antenna Costs**

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

**Primary Antenna**

**Other Antenna Cost Not Listed**

| Name                               | Description  |
|------------------------------------|--|
| <b>Transportation of personnel</b> | Trail to site is impassable by on road vehicles. Travel to site will be by helicopter unless safe and suitable conditions exist for use of ATV, UTV or stationed owned snowcat. Must be mutually agreed upon with the contractor at that time. |



**Auxiliary  
Antenna**

**Existing Antenna Information**

| Section   | Question   | Response              |
|---|--|-----------------------|
| <b>Existing Antenna<br/>Description</b>           | Type of change   | Purchase<br>New       |
|   | Antenna Use  | Auxiliary<br>(Backup) |
|   | Description of Use   | Backup<br>antenna     |
|   | Ownership  | Owned                 |
|   | Owner  | N/A                   |
|   | Site   | N/A                   |
|   | Is the existing antenna shared with another station or stations? | No                    |
|   | Is the existing antenna directional?                             | Yes                   |
|   | Is antenna in operating condition?                               | Yes                   |
|   | Is antenna located on or in close proximity to an antenna farm?  | No                    |
| <b>Existing Antenna<br/>Manufacturer and Type</b> | 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)<br>.....                         | 15.53 kW              |

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|              |                   |
|--------------|-------------------|
| Manufacturer |                   |
| Model        | ALP8L5-<br>HSW-38 |
| Year         | 2007              |

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**Auxiliary  
Antenna**

**New Antenna Costs**

| Section                                       | Question   | Response           |
|---|--|--------------------|
| <b>New Antenna Description</b>                | Use  | Auxiliary (Backup) |
|   | Description of Use   | Auxiliary backup   |
|   | Change Type  | Purchase New       |
|   | Is this a request for upgraded equipment?                            | No                 |
|   | Ownership  | Owned              |
|   | Owner  | N/A                |
|   | Is antenna shared?   | No                 |
|   | Is antenna directional?  | Yes                |
|   | Will antenna be located on or in close proximity to an antenna farm? | No                 |
| <b>New Antenna<br/>Manufacturer and Types</b> | 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)<br>.....                             | 28.0 kW            |
|   | Manufacturer   |                    |

|                               |  |
|-------------------------------|--|
| Model                         | ALP8M5-<br>HSWR-36   |
| Year                          | 2020   |
| Justification for New Antenna | Existing antenna is not retunable. Provides backup antenna during maintenance and/or failure of main antenna and /or transmission line. ERP is estimated and to be determined. Antenna to be installed after transition of main antenna to repack channel. |

**Auxiliary Antenna**

**Other Antenna Costs**

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

## Auxiliary Antenna

### Other Antenna Cost Not Listed

| Name                                      | Description  |
|---|--|
| <b>Helicopter Lift of antenna to site</b> | Trail to site is impassable by on road vehicles. Delivery to be made by Helicopter only.   |
| <b>Transportation of personnel</b>        | Trail to site is impassable by on road vehicles. Travel to site will be by helicopter unless safe and suitable conditions exist for use of ATV, UTV or stationed owned snowcat. Must be mutually agreed upon with the contractor at that time. |

**Transmission Line**

| Section                            | Question  | Response |
|------------------------------------|---|----------|
| Transmission Line Related Expenses | Do you have transmission line related expenses? | No       |

**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          |
|--|---|-------------------|
| <b>Existing Tower Description</b>                          | Type of change  | Move Equipment    |
|  | Tower Use   | Primary (Main)    |
|  | Description of Use                                      | N/A               |
|  | Ownership   | Owned             |
|  | Is this tower consider Complex?                         | No                |
|  | Is this tower currently shared with any other stations? | No                |
|  | One or more FM, AM or TV radio broadcaster(s)           | N/A               |
|  | Others Types of Users                                   | N/A               |
|  | Is tower documented for structural analysis?            | Yes               |
|  | Is tower compliant with Rev G?                          | Yes               |
| <b>Existing Tower Structure Registration</b>               | Do you have a tower registration number?                | Yes               |
|  | ASR Number  | 1003308           |
| <b>Coordinates ( NAD83 (North American Datum of 1983))</b> | Latitude (NAD83)  | 44° 41' 43.0" N-  |
|  | Longitude (NAD83)                                       | 073° 52' 59.0" W- |
|  | Overall Structure Height                                | 445.86 feet       |
|  | Support Structure Height                                | 399.93 feet       |

|  |  |
|--|--|
| Ground Elevation Above Mean Sea Level (AMSL) | 3649.89 feet   |
| Structure Type                               | GTOWER - Guyed Structure Used for Communication Purposes |
| Tower Owner                                  | Mountain Lake Public Telecommunications Council          |
| Date Constructed                             | 09/01/1976   |

**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                                      |
|--------------------------------|--|
| Remove and replace Aux antenna | Remove and replace auxiliary side mount antenna. |

**Outside Professional Services Costs**

| Section   | Question   | Response   |
|---|--|--|
| <b>Outside Project Management Services</b>            | Do you require outside project management services?                          | Yes  |
|   | Number of Hours  | 200  |
|   | Explanation  | The station operates with minimal staff and does not have the personnel available for this task. |
| <b>Outside RF consulting Engineering Services</b>     | Perform engineering study for new channel assignment and antenna development | Yes  |
|   | 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   | 1  |
|   | Do you have Distributed Transmission System engineering services?            | N/A  |
|   | Critical Facility  | N/A  |
|   | Terrain-Shielded Facility  | N/A  |
| <b>Attorney and Other Outside Consulting Services</b> | 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   | 1   |
|                                      | 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                                 | No  |
|                                      | Prepare or Review FCC Form 399 for Reimbursement   | Yes |
|                                      | Address transition timing and coordination issues w/ other stations and wireless providers | Yes |
| <b>RF Field Engineering Services</b> | Comprehensive coverage verification via field study  | Yes |
|                                      | RF exposure measurements   | No  |
|                                      | Additional Field Engineering Service   | No  |
|                                      | Number of Days   | N/A |
|                                      | Justification  | N/A |

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

**Other Expenses**

| Section                             | Question   | Response |
|-------------------------------------|--|----------|
| <b>AM Pattern Disturbance</b>       | Is an Impact Study needed?   | No       |
|                                     | Is Remediation needed?   | No       |
| <b>Facility Expenses</b>            | 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      |
| <b>Permit and Filing Costs</b>      | Local Zoning   | No       |
|                                     | Non-zoning permits   | No       |
|                                     | BLM or NFS Coordination  | No       |
|                                     | FCC Construction Permit Minor Change   | No       |
|                                     | FCC License to Cover Application   | No       |
|                                     | FCC Special Temporary Authority Application  | No       |
| <b>Other Miscellaneous Expenses</b> | 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**

| <b>Name</b>        | <b>Description</b>  |
|--------------------|---|
| <b>Site Survey</b> | Quotation from from Hitachi - Comark<br>P2623R3 WCFE Site Design Proposal<br>Option 2 |

**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 |
|--|-----------------------------|--------------------|---|-------------------|---------------------------|
| <b>Interim Transmitter EC702HPBB2</b>  | <b>\$135,065.00</b>         | <b>\$61,600.00</b> |   | <b>\$4,611.98</b> |                           |
| RF connections to main ant   | <i>\$2,844.00</i>           | \$2,844.00         | N/A   | \$1,390.98        | N/A                       |
| UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW  | \$126,000.00                | \$52,535.00        | N/A   | \$0.00            | N/A                       |
| Other Electrical Service: 15KVA single phase 480 to 240VAC transformer, wiring, disconnection devices. | <i>\$3,000.00</i>           | \$3,000.00         | Necessary electrical distribution modifications to building.  | \$0.00            | N/A                       |
| Transmitter storage and delivery   | <i>\$3,221.00</i>           | \$3,221.00         | Receive, store, transport to site and setup transmitter in building. Contractor is presently on site performing building repairs. | \$3,221.00        | N/A                       |



|   |                     |                     |  |                     |     |
|---|---------------------|---------------------|--|---------------------|-----|
| <b>Primary Transmitter MPTV-PRLX-U3</b> | <b>\$386,650.00</b> | <b>\$372,150.00</b> |  | <b>\$238,232.45</b> |     |
| Transportation of personnel             | <i>\$25,000.00</i>  | \$25,000.00         | Trail to site is impassable by on road vehicles. Travel to site will be by helicopter unless safe and suitable conditions exist for use of ATV, UTV or stationed owned snowcat. Must be mutually agreed upon with the contractor at that time. | N/A                 | N/A |
| Other -- Building Addition Size: 80.0   | <i>\$15,000.00</i>  | \$15,000.00         | Present building exterior addition will require extensive modification to support additional water cooled transmitter heat exchanger. Cost of labor, materials and transportation.   | N/A                 | N/A |
| 5 Ton system                            | \$20,250.00         | \$19,250.00         | N/A  | N/A                 | N/A |

|   |                    |              |   |              |     |
|---|--------------------|--------------|---|--------------|-----|
| Other Electrical Service: Purchase and contracted installation of 480V Delta to 480/Wye power conditioning /transient /lightning /surge protection and associated panel breakers, hardware, wiring, misc. | <i>\$25,000.00</i> | \$25,000.00  | Present Plant electrical service does not have the capacity or voltage requirements for transmitter and associated equipment.   | N/A          | N/A |
| UHF - Liquid Cooled Solid State Transmitter 4.9 . 6.5 kW  | \$273,500.00       | \$260,000.00 | N/A   | \$238,232.45 | N/A |
| Helicopter lift of transmitter, transmitter heat exchanger, HVAC, and materials   | <i>\$27,900.00</i> | \$27,900.00  | Trail to site is impassable by on road vehicles. Delivery to be made by Helicopter. Contract of additional laborers to facilitate handling and movement of equipment. | N/A          | N/A |
| <b>Sub-total</b>  | \$521,715.00       | \$433,750.00 | N/A   | \$242,844.43 | N/A |
| <b>Total for all systems</b>  | \$910,650.00       | \$724,680.00 | N/A   | \$269,628.43 | N/A |

### Components

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

|   |   |
|---|---|
| RF connections to main ant  | <p><b>Component Description:</b> Paid Invoice w /shipping</p> <p><b>Amount:</b> \$1,390.98</p>  |
| UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW   | Information not provided.   |
| Other Electrical Service: 15KVA single phase 480 to 240VAC transformer, wiring, disconnection devices.  | Information not provided.   |
| Transmitter storage and delivery  | <p><b>Component Description:</b> Storage and delivery</p> <p><b>Amount:</b> \$3,221.00</p>  |
| Transportation of personnel   | Information not provided.   |
| Other -- Building Addition Size: 80.0   | Information not provided.   |
| 5 Ton system  | Information not provided.   |
| Other Electrical Service: Purchase and contracted installation of 480V Delta to 480/Wye power conditioning /transient/lightning/surge protection and associated panel breakers, hardware, wiring, misc. | Information not provided.   |
| UHF - Liquid Cooled Solid State Transmitter 4.9 . 6.5 kW  | <p><b>Component Description:</b> Second invoice 45% due before shipment.</p> <p><b>Amount:</b> \$112,846.95</p><br><p><b>Component Description:</b> Deposit of 50% Due invoice 1</p> <p><b>Amount:</b> \$125,385.50</p> |

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Helicopter lift of transmitter,  
transmitter heat exchanger,  
HVAC, and materials

Information not provided.

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**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 |
|---|-----------------------------|--------------------|--|---------------|---------------------------|
| <b>Primary Antenna ETU-P3L5-38/57</b>   | <b>\$14,230.00</b>          | <b>\$13,900.00</b> |  | <b>\$0.00</b> |                           |
| Transportation of personnel             | <i>\$7,500.00</i>           | \$7,500.00         | Trail to site is impassable by on road vehicles. Travel to site will be by helicopter unless safe and suitable conditions exist for use of ATV, UTV or stationed owned snowcat. Must be mutually agreed upon with the contractor at that time. | N/A           | N/A                       |
| Sweep test of existing antenna          | \$6,730.00                  | \$6,400.00         | N/A  | N/A           | N/A                       |
| <b>Auxiliary Antenna ALP8M5-HSWR-36</b> | <b>\$52,500.00</b>          | <b>\$52,500.00</b> |  | <b>\$0.00</b> |                           |

|   |                    |             |  |        |     |
|---|--------------------|-------------|--|--------|-----|
| Transportation of personnel   | <i>\$7,500.00</i>  | \$7,500.00  | Trail to site is impassable by on road vehicles. Travel to site will be by helicopter unless safe and suitable conditions exist for use of ATV, UTV or stationed owned snowcat. Must be mutually agreed upon with the contractor at that time. | N/A    | N/A |
| UHF - High Power, Side Mount, basic slot antenna, 28 kW input, directional,, horizontally polarized | <i>\$30,000.00</i> | \$30,000.00 | Provide backup antenna during maintenance and/or failure of main antenna and /or transmission line. Antenna to be installed after transition of main antenna to repack channel.  | \$0.00 | N/A |

|                                    |                    |              |  |              |     |
|------------------------------------|--------------------|--------------|--|--------------|-----|
| Helicopter Lift of antenna to site | <i>\$15,000.00</i> | \$15,000.00  | Trail to site is impassable by on road vehicles. Delivery to site will be by helicopter. | N/A          | N/A |
| <b>Sub-total</b>                   | \$66,730.00        | \$66,400.00  | N/A  | \$0.00       | N/A |
| <b>Total for all systems</b>       | \$910,650.00       | \$724,680.00 | N/A  | \$269,628.43 | N/A |

### Components

Information not provided.

**Cost Information** **Transmission Line**  
 Information not provided.

**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 |
|--------------------------------|-----------------------------|---------------------|---------------------------------------|---------------------|---------------------------|
| <b>Primary Tower GTOWER</b>    | <b>\$104,200.00</b>         | <b>\$20,000.00</b>  |                                       | <b>\$0.00</b>       |                           |
| Short Tower (less than 500')   | \$84,200.00                 | \$0.00              | N/A                                   | N/A                 | N/A                       |
| Remove and replace Aux antenna | <i>\$20,000.00</i>          | \$20,000.00         | Remove and replace auxiliary antenna. | N/A                 | N/A                       |
| <b>Sub-total</b>               | <b>\$104,200.00</b>         | <b>\$20,000.00</b>  | N/A                                   | <b>\$0.00</b>       | N/A                       |
| <b>Total for all systems</b>   | <b>\$910,650.00</b>         | <b>\$724,680.00</b> | N/A                                   | <b>\$269,628.43</b> | N/A                       |

**Components**

Information not provided.



**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 |
|--|-----------------------------|---------------------|------------------------------|---------------|---------------------------|
| <b>Outside Professional Services</b>   | <b>\$154,405.00</b>         | <b>\$141,980.00</b> |                              | <b>\$0.00</b> |                           |
| 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                       |
| 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<br>Engineer Fees-<br>Aux Antenna:<br>Prepare<br>engineering<br>section of FCC<br>Form 2100,<br>Construction<br>Permit<br>Application | \$2,105.00  | \$2,000.00  | N/A | N/A | N/A |
| Prepare<br>engineering<br>section of FCC<br>Form 2100<br>(main),<br>Construction<br>Permit<br>Application  | \$3,155.00  | \$3,000.00  | N/A | N/A | N/A |
| Perform<br>engineering<br>study for new<br>channel<br>assignment<br>and antenna<br>development   | \$7,360.00  | \$7,000.00  | N/A | N/A | N/A |
| Address<br>transition<br>timing and<br>coordination<br>issues w/ other<br>stations and<br>wireless   | \$2,630.00  | \$2,500.00  | N/A | N/A | N/A |
| Prepare and or<br>review<br>reimbursement<br>form  | \$2,630.00  | \$2,500.00  | N/A | N/A | N/A |
| Comprehensive<br>coverage<br>verification via<br>field study, if<br>needed   | \$84,200.00 | \$80,000.00 | N/A | N/A | N/A |

|  |              |              |     |              |     |
|--|--------------|--------------|-----|--------------|-----|
| Attorney Fees -<br>Prepare and<br>File request for<br>Special<br>Temporary<br>Authorization              | \$3,680.00   | \$3,680.00   | N/A | N/A          | N/A |
| Attorney Fees -<br>Prepare and<br>File FCC Form<br>2100 (main),<br>License to<br>Cover<br>Application    | \$2,365.00   | \$2,250.00   | N/A | N/A          | N/A |
| Attorney Fees -<br>Prepare and<br>File FCC Form<br>2100 (main),<br>Construction<br>Permit<br>Application | \$5,260.00   | \$5,000.00   | N/A | N/A          | N/A |
| Prepare<br>request for<br>Special<br>Temporary<br>Authorization  | \$2,050.00   | \$2,050.00   | N/A | N/A          | N/A |
| Project<br>management of<br>the transition   | \$31,600.00  | \$25,000.00  | N/A | N/A          | N/A |
| <b>Sub-total</b>   | \$154,405.00 | \$141,980.00 | N/A | \$0.00       | N/A |
| <b>Total for all<br/>systems</b>   | \$910,650.00 | \$724,680.00 | N/A | \$269,628.43 | N/A |

## Components

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 |
|---|-----------------------------|--------------------|--|--------------------|---------------------------|
| <b>Other Expenses</b>                                   | <b>\$63,600.00</b>          | <b>\$62,550.00</b> |  | <b>\$26,784.00</b> |                           |
| MVPD Notification of Channel Change                     | <i>\$6,750.00</i>           | \$6,750.00         | Station Notifications to MVPDs will be accomplished using the resources of legal council and consultants. Additional funds required due to phase change from 7 to 10 and delays in construction. | \$4,500.00         | N/A                       |
| Develop and air announcement of upcoming channel change | <i>\$0.00</i>               | \$0.00             | Will be accomplished in house.   | N/A                | N/A                       |

|  |                           |             |   |             |     |
|--|---------------------------|-------------|---|-------------|-----|
| Equipment Storage  | <b><i>\$7,500.00</i></b>  | \$7,500.00  | Station does not have adequate interim secure storage facilities for transmitter, auxiliary antenna, and miscellaneous supporting equipment. Shipment from manufacturer will be delayed to coincide with scheduled delivery | N/A         | N/A |
| Equipment Delivery and Handling Charges                                  | <b><i>\$7,500.00</i></b>  | \$7,500.00  | Delivery of equipment from storage location to transmitter site staging area.   | N/A         | N/A |
| Disposal Costs (for equipment and other waste, net of any salvage value) | <b><i>\$15,000.00</i></b> | \$15,000.00 | New transmitter equipment to be installed in space occupied by existing analog transmitter that must be removed.  | N/A         | N/A |
| DTV Medical Facility Notification  | \$11,550.00               | \$10,500.00 | Additional funds required due to change in phase from 7 to 10 and delays in construction.   | \$6,984.00  | N/A |
| Site Survey  | <b><i>\$15,300.00</i></b> | \$15,300.00 | N/A   | \$15,300.00 | N/A |

|                              |              |              |     |              |     |
|------------------------------|--------------|--------------|-----|--------------|-----|
| <b>Sub-total</b>             | \$63,600.00  | \$62,550.00  | N/A | \$26,784.00  | N/A |
| <b>Total for all systems</b> | \$910,650.00 | \$724,680.00 | N/A | \$269,628.43 | N/A |

## Components

| <b>Actual Information Description</b>                                    | <b>File Name</b>   |
|--|--|
| MVPD Notification of Channel Change                                      | <p><b>Component Description:</b> 2nd Set of MVPD Notifications change from phase 7 to phase 10</p> <p><b>Amount:</b> \$2,250.00</p> <p><b>Component Description:</b> MVPD notifications</p> <p><b>Amount:</b> \$2,250.00</p> |
| Develop and air announcement of upcoming channel change                  | Information not provided.  |
| Equipment Storage  | 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.  |

|  |  |
|--|--|
| <p>DTV Medical Facility<br/>Notification</p> | <p><b>Component Description:</b> WCFE Medical notifications</p> <p><b>Amount:</b> \$3,492.00</p><br><p><b>Component Description:</b> 2nd Set of Medical Notifications change from phase 7 to phase 10</p> <p><b>Amount:</b> \$3,492.00</p> |
| <p>Site Survey</p>                           | <p><b>Component Description:</b> Invoice for System Design Site Survey</p> <p><b>Amount:</b> \$15,300.00</p>   |

**Cost Information** **Grand Total**

|                              | <b>Predetermined Cost Estimate</b> | <b>Estimated Cost</b> | <b>Actual Cost</b> |
|------------------------------|------------------------------------|-----------------------|--------------------|
| <b>Total for all systems</b> | \$910,650.00                       | \$724,680.00          | \$269,628.43       |

**Reimbursement Status**

| <b>Question</b>  | <b>Response</b> |
|--|-----------------|
| 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><b>Submission of Estimated Expenses Statements</b></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"> <li>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.</li> <li>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>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.</li> </ol> |          |

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  
Thomas  
Rogers**  
*Director of  
Engineering*

07/30/2020

| Certification | Section  | Question   | Response |
|---------------|--|--|----------|
|               | <p><b>Submission of Actual Cost Documentation Statements</b></p> | <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"> <li>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.</li> <li>2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.</li> <li>3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> </ol> |          |

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  
Thomas  
Rogers**  
*Director of  
Engineering*

07/30/2020

## Attachments