

(REFERENCE COPY - Not for submission)

### FCC Form 399: Reimbursement Request

Facility 37808 Service: DTV Call WLFG Channel: 14 (UHF)

ID:

Sign:

File **0000028111** 

Number:

FRN: **0002058089** Date **04/22** 

Submitted: /2019

### Applicant Information

### **Applicant Name, Type, and Contact Information**

| Applicant  | Address   | Phone                | Email                      | Applicant<br>Type |
|--|---|----------------------|----------------------------|-------------------|
| Living Faith Ministries, Inc. Doing Business As: Living Faith Ministries, Inc. | P.O. Box<br>1867<br>Abingdon,<br>VA 24210<br>United<br>States | +1 (276)<br>676-3806 | mike@livingfaithtv.<br>com | Corporation       |

### Reimbursement Contact Name and Information Reimbursement Contact Information

| Applicant      | Address | Phone | Email |  |
|----------------|---------|-------|-------|--|
| [Confidential] |         |       |       |  |

### Preparer Contact Information

#### **Preparer Contact Name and Information**

| Applicant  | Address  | Phone                 | Email                     |
|--|--|-----------------------|---------------------------|
| Timothy Z Sawyer Technical Consultant T Z Sawyer Technical Consultants | 2130 Hutchison<br>Grove Court<br>Suite 100<br>Falls Church, VA<br>22043<br>United States | +1 (703) 848-<br>2130 | tzsawyer@tzsawyer.<br>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   | Please see attached exhibit titled "WLFG Exhibit for Modified Transition Plan (August 2018)". |

### **Transmitters**

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

### 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   |                          |
| Manufacturer and Type            | Model  | QXD2                     |
|                                  | Year   | 2001                     |
|                                  | Туре   | Inductive<br>Output Tube |
|                                  | IOT Power Type   | Two                      |
|                                  | Power Capacity   | 60.0 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                                     | ULXTE-50  |
|                 | Transmitter Type                          | Solid State   |
|                 | Solid State Cooling                       | Liquid Cooled   |
|                 | Solid State Power capacity                | 31.7 kW   |
|                 | Justification for New Transmitter         | Existing tx cannot be rechanneled -210 MHz change in frequency. IOT operation not available, manufacturer no longer in business. See attached letter from manufacturer dated January 1, 2017. |

### Primary Transmitter

### **Other Transmitter Costs**

| Section            | Question                              | Response |
|--------------------|---------------------------------------|----------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | No       |
|                    | Switchgear (industrial 800 amp)       | Yes      |
|                    | Switchgear (industrial 800 amp)       | Yes      |

|   | Transformer (480V)   | No                                   |
|---|--|--------------------------------------|
|   | Power  | N/A                                  |
|   | Rigid Conduit and Wiring   | Yes                                  |
|   | Size   | 3 inches                             |
|   | Length   | 200.0 feet                           |
|   | Other Electrical Service   | Yes                                  |
|   | Description  | Transmitter disconnect service panel |
| HVAC Service  | Does the replacement transmitter require HVAC Service?                                       | No                                   |
|   | Туре   | 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 leashold 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**

| Name                              | Description                   |
|-----------------------------------|-------------------------------|
| Electrical                        | See GatesAir Proposal Q-77816 |
| Channel 14 Cost Not Listed        | Additional Engineering        |
| Installation and Proof            | See GatesAir Proposal Q-77816 |
| Transmitter Building Modification | See GatesAir Proposal Q-75623 |

| RF Consultant                 | Provide installation support services and review of associated systems during the installation of the primary transmitter |
|-------------------------------|---|
| RF Components for Install     | RF components and installation for main transmitter   |
| RF Accessories                | See GatesAir Proposal Q-77816   |
| Install Ch 14 filter and Mask | Install Ch 14 filter and transmitter mask filter  |
| Old Transmitter Removal       | Remove old transmitter from site  |
| Mask Filter System            | See GatesAir Proposal Q-77816   |

### **Antennas**

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

### **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             | Class  | Full Power              |
| Manufacturer and Type        | Mounting   | Side Mount              |
|                              | Antenna position in stack  | Not in Stack            |
|                              | Polarization   | Not in Stack Horizontal |
|                              | Туре   | 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        | 2050-32BT<br>(1.25) |
| Year         | 1998                |

### **New Antenna Costs**

| Section                               | Question   | Response   |
|---------------------------------------|--|--|
| New Antenna<br>Description            | Use  | Primary<br>(Main)  |
|                                       | Description of Use   | N/A  |
|                                       | Change Type  | Purchase<br>New  |
|                                       | Is this a request for upgraded equipment?                            | Primary<br>(Main)<br>N/A<br>Purchase   |
|                                       | 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<br>Manufacturer and Types | Class  | Full Power   |
|                                       | Mounting   | Top Mount  |
|                                       | Antenna position in stack  | Not in Stack   |
|                                       | Polarization   | Horizontal   |
|                                       | Туре   |  |
|                                       | Number of Stations Supported   | N/A  |
|                                       | Number of Panels/Bays  | N/A  |
|                                       | Lower Limit  | N/A  |
|                                       | Upper Limit  | Full Power Top Mount Not in Stack Horizontal Slotted Coaxial N/A N/A N/A N/A N/A N/A N/A |
|                                       | Design power capacity in use   | N/A  |
|                                       | Other Antenna Type   | N/A  |
|                                       | ERP: (Effective Radiated Power)                                      | 479.0 kW   |
|                                       | Manufacturer   |  |

| Model                         | ATW22H5-<br>HTO12-14H  |
|-------------------------------|--|
| Year                          | 2018   |
| Justification for New Antenna | EXISTING ANTENNA CAN NOT BE RETUNED - CURRENTLY CH 49 - MOVING TO CH 14, 210 MHZ CHANGE IN FREQ. |

### **Other Antenna Costs**

| Section                        | Question  | Response            |
|--------------------------------|---|---------------------|
| Combiner for Shared<br>Antenna | Do you need a Combiner for a Shared Antenna?  | No                  |
|                                | Туре  |                     |
|                                | 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 inches inches |
| Side Mount Brackets            | Do you require the separate purchase of side mount brackets for a high power antenna? | No                  |

| 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**

Information not provided.

### Interim Antenna

### **New Antenna Costs**

| 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             | Class  | Full Power  |
| Manufacturer and Type   | Mounting   | Side Mount  |
|                         | Antenna position in stack  | Side Mount  Not in Stack  Horizontal  Slotted Coaxial |
|                         | Polarization   |   |
|                         | Туре   |   |
|                         | 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)                                      | 120.0 kW  |
|                         | Manufacturer   |   |
|                         | Model  | AL120-49-<br>PM                                       |
|                         | Year   | 2018  |

| Justification for New Antenna | Interim      |
|-------------------------------|--------------|
|                               | Antenna      |
|                               | will be      |
|                               | necessary if |
|                               | expense for  |
|                               | new tower    |
|                               | is not       |
|                               | approved in  |
|                               | time for     |
|                               | timely       |
|                               | construction |
|                               | of new       |
|                               | tower by     |
|                               | Phase 2      |
|                               | deadline.    |
|                               |              |

### 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?                                 | No       |
| 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  |
|------------------------------|--|
| Transmission Line Connectors | Transmission line interior interconnect segments and RF components (couplers /flanges) |

| Transmission <sup>Seffien</sup>    | Question  | Response |
|------------------------------------|---|----------|
| Transmission Line Related Expenses | Do you have transmission line related expenses? | Yes      |

# Primary Transmission Line

### **Existing Transmission Line**

| Section                                | Question   | Response                                  |
|--|--|---|
| Existing Transmission Line Description | Type of change   | Purchase<br>New                           |
|  | Use  | Primary<br>(Main)                         |
|  | Description of Use   | N/A                                       |
|  | Ownership  | Owned                                     |
|  | Owner  | N/A                                       |
|  | Site   | Owned  N/A  N/A  No  n? Yes  Rigid  6 1/8 |
|  | Is the existing transmission line shared with another station or stations? | No  |
|  | Is Transmission Line in operating condition?                               | Yes                                       |
| Existing Transmission                  | Manufacturer   |   |
| Line Manufacturer and Type             | Туре   | Rigid                                     |
|  | Diameter   | 6 1/8 inches                              |
|  | Other Diameter   | N/A                                       |
|  | Segment Length   | 19 3/4<br>inches                          |
|  | Other Segment Length   | N/A                                       |
|  | Number of parallel runs  | 1   |
|  | Length   | 250 feet<br>per run                       |

### **New Transmission Line**

Primary Transmission

| seinen                         | Question                                  | Response  |
|--------------------------------|---|---|
| New Transmission Line<br>Costs | Use                                       | Primary<br>(Main)   |
|                                | Description of Use                        | N/A   |
|                                | Change Type                               | Purchase<br>New   |
|                                | Is this a request for upgraded equipment? | No  |
|                                | Туре                                      | 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                                    | 250 feet per<br>run   |
|                                | Justification for New Transmission Line   | NEW LINE SEGMENT LENGTH REQUIRED FOR CHANNEL CHANGE FROM CH 49 (OLD 19-3 /4' SEGMENTS) TO CHANNEL 14 (NEW 20' SEGMENTS) |

Description

Other Transmission Line Expenses Not Listed

Primary Other Transmission Line

| Transmission Line Bridge | Cost estimated; actual length will determine |
|--------------------------|--|
|                          | actual cost.                                 |

### Interim

### **New Transmission Line**

| Transmissio | n Line<br>Section                       | Question  | Response        |
|-------------|---|---|-----------------|
|             | New Transmission Line                   | Use   | Interim         |
|             | Costs                                   | Description of Use  | N/A             |
|             |   | Change Type   | Purchase<br>New |
|             |   | Туре  | Flexible Air    |
|             |   | Diameter  | 4 inches        |
|             |   | Segment Length  | N/A             |
|             |   | Other Segment Length                                      |                 |
|             |   | Number of parallel runs                                   | 1               |
|             |   | Length  | 150 feet per    |
|             | Justification for New Transmission Line | Transmission line for required interim antenna operation. |                 |

**Other Transmission Line Expenses Not Listed** 

Transmission loine tion not provided.

# Tower Equipment And Rigging Costs

| Section                                     | Question  | Response |
|---|---|----------|
| Tower Equipment or<br>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  | Construct<br>New     |
|   | Tower Use   | Primary<br>(Main)    |
|   | Description of Use                                      | N/A                  |
|   | Ownership   | Owned                |
|   | Is this tower consider Complex?                         | No                   |
|   | Is this tower currently shared with any other stations? | No                   |
|   | One or more FM, AM or TV radio broadcaster(s)           | N/A                  |
|   | Others Types of Users                                   | N/A                  |
|   | Is tower documented for structural analysis?            | No                   |
|   | Is tower compliant with Rev G?                          | Unknown              |
| Existing Tower Structure                            | Do you have a tower registration number?                | No                   |
| Registration  | ASR Number  |                      |
| Coordinates (NAD83 ( North American Datum of 1983)) | Latitude (NAD83)  | 36° 49' 47.3<br>N-   |
|   | Longitude (NAD83)                                       | 082° 04'<br>44.4" W- |
|   | Overall Structure Height                                | 200.00 feet          |
|   | Support Structure Height                                | 200.00 feet          |
|   | Ground Elevation Above Mean Sea Level (AMSL)            | 4180.00 fee          |

| Structure Type   | LTOWER -<br>Lattice Tower              |
|------------------|--|
| Tower Owner      | LIVING<br>FAITH<br>MINISTRIES,<br>INC. |
| Date Constructed | 01/01/1995                             |

### Primary Tower

### **Tower Construction Costs**

| Section             | Question                                  | Response   |
|---------------------|---|--|
| Construct New Tower | Use                                       | Primary<br>(Main)  |
|                     | Description of Use                        | N/A  |
|                     | Is this a request for upgraded equipment? | No   |
|                     | Height                                    | 143.10 feet  |
|                     | Justification for New Tower               | Please see<br>attached<br>exhibit titled<br>"WLFG -<br>Exhibit for<br>New Tower<br>Justification<br>(September<br>2018)" |

### 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   |
|------------------------|---|
| RF Engineer Consultant | Proposed tower construction; notification of same   |
| Stone and Gravel       | Stone and gravel on unimproved driveway for access to tower and transmitter sites during winter weather |
| Soil Conditions        | Actual Soil Conditions versus assumed standard soil conditions  |
| Weather Conditions     | Winter weather conditions restricting access and crew working conditions                                |

| Tower Expenses | Cursory Review |
|----------------|----------------|
|                |                |

### Outside Professional

| Section   | Question   | Response   |
|---|--|--|
| Services Costs Outside Project  Management Services | Do you require outside project management services?                          | Yes  |
|   | Number of Hours  | 100  |
|   | Explanation  | CONSULTING SERVICES DURING TRANSITION STATION DOES NOT HAVE RESOURCES ON STAFF |
| Outside RF consulting<br>Engineering Services       | Perform engineering study for new channel assignment and antenna development | Yes  |
|   | Prepare engineering section of Form FCC Construction Permit Application      | Yes  |
|   | For Auxiliary Facility   | No   |
|   | For Main Facility  | Yes  |
|   | Prepare engineering section of Form FCC License to Cover Application         | Yes  |
|   | For Auxiliary Facility   | No   |
|   | For Main Facility  | Yes  |
|   | Prepare request for Special Temporary Authority                              | Yes  |
|   | Quantity   | 1  |
|   | Do you have Distributed Transmission System engineering services?            | N/A  |
|   | Critical Facility  | N/A  |
|   | Terrain-Shielded Facility  | N/A  |
| Attorney and Other Outside Consulting Services      | Prepare and file Form FCC Construction Permit Application                    | Yes  |
| Services  | For Auxiliary Facility   | No   |
|   | For Main Facility  | Yes  |
|   |  |  |

|                                  | Prepare and file Form FCC License to Cover Application                                     | Yes |
|----------------------------------|--|-----|
|                                  | For Auxiliary Facility   | No  |
|                                  | For Main Facility  | Yes |
|                                  | Prepare request for Special Temporary Authority  | Yes |
|                                  | Quantity   | 1   |
|                                  | NEPA Section 106 environmental review  | No  |
|                                  | Environmental Assessment   | No  |
|                                  | ASR Modification   | 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 | No  |
| RF Field Engineering<br>Services | Comprehensive coverage verification via field study  | No  |
|                                  | RF exposure measurements   | Yes |
|                                  | Additional Field Engineering Service   | No  |
|                                  | Number of Days   | N/A |
|                                  | Justification  | N/A |
|                                  |  |     |

# Professional Services Costs

# Outside Other Professional Services Expenses Not Listed

| Services Costs  | Description  |
|---|--|
| Additional Repack Legal Services Not<br>Otherwise Specified in Form 399 | Non-catalog legal services such as review of quarterly transition status reports and other miscellaneous non-catalog legal fees. |

| Interim Antenna Considerations | Consulting Engineer Interim Antenna Operations Analysis                         |
|--------------------------------|---|
| Insurance Costs                | Insurance coverage for repack related equipment installation and transportation |

# 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<br>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   | Yes      |
|                                 | 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<br>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?  | No       |
|                                 | Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?     | Yes      |
|                                 | Does this relocation require MVPD  Notification of a Channel Change?   | Yes      |

# Other Expenses

### Other Expenses Not Listed

| Name   | Description   |
|--|---|
| AC Line Conditioners   | Electrical Surge Suppressor - for Solid<br>State Transmitter                      |
| Land Mobile Mitigation Expenses Engineering Evaluation       | Preliminary Estimate of LM Filters/RF Traps /Mitigation Engineering Evaluation    |
| Land Mobile Mitigation Group A Stations                      | Preliminary Estimate of LM Filters/RF Traps /Mitigation Expenses Group A Stations |
| Land Mobile Mitigation Group B Stations                      | Preliminary Estimate of LM Filters/RF Traps /Mitigation Expenses Group B Stations |
| Land Mobile Mitigation Group C Stations                      | Preliminary Estimate of LM Filters/RF Traps /Mitigation Expenses Group C Stations |
| Land Mobile Mitigation Group D Stations                      | Preliminary Estimate of LM Filters/RF Traps /Mitigation Expenses Group D Stations |
| Land Mobile Mitigation Group E Stations                      | Preliminary Estimate of LM Filters/RF Traps /Mitigation Expenses Group E Stations |
| Land Mobile Mitigation Group F Stations                      | Preliminary Estimate of LM Filters/RF Traps /Mitigation Expenses Group F Stations |
| Services for land mobile interference identification process | Land Mobile Services  |
| Site Security  | Site security service for tower location while construction is underway           |

# **Cost Information**

### **Transmitters**

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

| Description   | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification                                       | Actual Cost  | Actual Cost<br>Justification   |
|---|--------------------------------|-------------------|--|--------------|--|
| Primary<br>Transmitter<br>ULXTE-50                              | \$1,114,926.17                 | \$1,112,426.17    |  | \$689,129.80 |  |
| RF<br>Accessories   | \$63,987.22                    | \$63,987.22       | N/A  | \$42,551.50  | N/A  |
| RF<br>Consultant  | \$10,000.00                    | \$10,000.00       | N/A  | \$2,250.00   | N/A  |
| Installation and Proof  | \$58,543.75                    | \$58,543.75       | N/A  | \$38,931.59  | N/A  |
| Channel 14<br>Cost Not<br>Listed                                | \$8,625.80                     | \$8,625.80        | Additional expenses were incurred as indicated in the attached invoices. | \$8,625.80   | Additional expenses were incurred as indicated in the attached invoices. |
| UHF - Liquid<br>Cooled Solid<br>State<br>Transmitter<br>31.7 kW | \$818,624.12                   | \$818,624.12      | N/A  | \$544,385.03 | N/A  |
| Switchgear -<br>industrial<br>800 amp                           | \$38,200.00                    | \$36,300.00       | N/A  | N/A          | N/A  |
| 3" Rigid<br>Conduit and<br>Wiring (Cost<br>per foot)            | \$10,400.00                    | \$9,800.00        | N/A  | \$0.00       | N/A  |

| Sub-total  | \$1,114,926.17           | \$1,112,426.17           | DAYS<br>N/A  | \$689,129.80      | N/A        |
|--|--------------------------|--------------------------|--|-------------------|------------|
| Channel 14 Additional field engineering time, 2 days     | \$750.00                 | \$750.00                 | ***System Notice: Estimate adjusted and locked because line has been superseded. ***FIELD TUNING OF SPECIAL CHANNEL 14 FILTER AND PROOF 2- ON-SITE | \$750.00          | N/A        |
| RF<br>Components<br>for Install                          | \$6,000.00               | \$6,000.00               | N/A  | N/A               | N/A        |
| Install Ch 14<br>filter and<br>Mask<br>Electrical        | \$3,500.00<br>\$9,007.62 | \$3,500.00<br>\$9,007.62 | N/A<br>N/A   | N/A<br>\$5,990.06 | N/A<br>N/A |
| Mask Filter<br>System                                    | \$71,421.66              | \$71,421.66              | N/A  | \$37,779.82       | N/A        |
| Old<br>Transmitter<br>Removal                            | \$4,500.00               | \$4,500.00               | N/A  | N/A               | N/A        |
| Transmitter<br>Building<br>Modification                  | \$7,866.00               | \$7,866.00               | N/A  | \$7,866.00        | N/A        |
| Electrical Service: Transmitter disconnect service panel | \$3,500.00               | \$3,500.00               | N/A  | N/A               |            |
| Other  |                          |                          |  |                   | N/A        |

| Total for all | \$2,768,279.43 | \$2,702,405.50 | N/A | \$1,524,308.77 | N/A |
|---------------|----------------|----------------|-----|----------------|-----|
| systems       |                |                |     |                |     |

### Components

| Components                     |                        |  |
|--------------------------------|------------------------|--|
| Actual Information Description | File Name              |  |
| RF Accessories                 | Component Description: | RF Accessories for ULXTE-50 Transmitter per Quote Q-77816                                      |
|                                | Amount:                | \$21,115.78  |
|                                | Component Description: | RF Accessories for<br>ULXTE-50<br>Transmitter per<br>Quote Q-77816                             |
|                                | Amount:                | \$21,435.72  |
| RF Consultant                  | Commonant Decorintian  | Dancak Channal   |
|                                | Component Description: | Repack Channel 14 transmission RF system review; RF power calculations for transmitter sizing. |
|                                | Amount:                | \$2,250.00   |
| Installation and Proof         |                        |  |
|                                | Component Description: | Installation and Proof for ULXTE- 50 Transmitter per Quote Q-77816                             |
|                                | Amount:                | \$19,319.43  |
|                                | Component Description: | Installation and Proof for ULXTE- 50 Transmitter per Quote Q-77816                             |
|                                | Amount:                | \$19,612.16  |

Channel 14 Cost Not Listed

Component Description: Additional cost

information not

listed

**Amount:** \$342.10

Component Description: Additional cost

information not

listed

**Amount:** \$1,379.50

Component Description: Additional cost

information not

listed

**Amount:** \$969.80

Component Description: Additional cost

information not

listed

**Amount:** \$1,127.80

Component Description: Additional cost

information not

listed

**Amount:** \$98.00

Component Description: Additional cost

information not

listed

**Amount:** \$208.60

Component Description: Additional cost

information not

listed

**Amount:** \$4,500.00

| State Transmitter 31.7 kW  | Component Description:         | New ULXTE-50<br>Transmitter per<br>Quote Q-77816                        |
|--|--------------------------------|---|
|  | Amount:                        | \$270,145.95  |
|  | Component Description:         | New ULXTE-50<br>Transmitter per   |
|  | Amount:                        | Quote Q-77816<br>\$274,239.08   |
| Switchgear - industrial 800<br>amp                                   | Information not provided.      |   |
| 3" Rigid Conduit and Wiring (Cost per foot)                          | Information not provided.      |   |
| Other Electrical Service:<br>Transmitter disconnect<br>service panel | Information not provided.      |   |
| Transmitter Building<br>Modification                                 | Component Description: Amount: | Site Survey<br>\$7,866.00   |
| Old Transmitter Removal  | Information not provided.      |   |
| Mask Filter System   |                                |   |
|  | Component Description:         | Mask Filter System for ULXTE- 50 Transmitter per Quote Q-77816          |
|  | Amount:                        | \$23,569.17   |
|  | Component Description:         | Mask Filter<br>System for ULXTE-<br>50 Transmitter per<br>Quote Q-77816 |
|  |                                | (see change order Q-78613)  |
|  | Amount:                        | \$14,210.65   |

| Electrical                                      |  |                     |
|---|--|---------------------|
|   | Component Description:   | Electrical for      |
|   |  | ULXTE-50            |
|   |  | Transmitter per     |
|   |  | Quote Q-77816       |
|   | Amount:  | \$2,972.51          |
|   | Component Description:   | Electrical for      |
|   | property property and property | ULXTE-50            |
|   |  | Transmitter per     |
|   |  | Quote Q-77816       |
|   | Amount:  | \$3,017.55          |
| RF Components for Install                       | Information not provided.  |                     |
| Channel 14 Additional field engineering time, 2 |  |                     |
| days  | Component Description:   | Engineering         |
|   |  | consulting services |
|   |  | directly related to |
|   |  | repack DTV          |
|   |  | Channel 14          |
|   |  | minimum             |
|   |  | transmitter power   |
|   |  | output              |
|   |  | requirements,       |
|   |  | system loss         |
|   |  | calculations, land  |
|   |  | mobile channel      |
|   |  | filter, and system  |
|   |  | gains worksheet.    |
|   | Amount:  | \$750.00            |

### **Cost Information**

#### **Antennas**

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

| Description  | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification | Actual Cost | Actual Cost |
|--|--------------------------------|-------------------|------------------------------------|-------------|-------------|
| Interim<br>Antenna<br>AL120-49-PM  | \$121,130.00                   | \$116,400.00      |                                    | \$0.00      |             |
| Sweep test of existing antenna   | \$6,730.00                     | \$6,400.00        | N/A                                | N/A         | N/A         |
| UHF - Lower<br>Power Side<br>Mount, One<br>station<br>antenna -<br>medium<br>power (50-<br>200 kW),<br>horizontally<br>polarized | \$89,400.00                    | \$85,000.00       | N/A                                | N/A         | N/A         |
| Transmission<br>Line<br>Connectors   | \$25,000.00                    | \$25,000.00       | N/A                                | N/A         | N/A         |
| Primary<br>Antenna<br>ATW22H5-<br>HTO12-14H  | \$266,030.00                   | \$149,986.00      |                                    | \$65,943.00 |             |
| UHF - High<br>Power Top<br>Mount (200-<br>1000 kW),<br>One station<br>antenna,<br>horizontally<br>polarized                      | \$247,000.00                   | \$131,886.00      | N/A                                | \$65,943.00 | N/A         |
| Sweep test of existing antenna   | \$6,730.00                     | \$6,400.00        | N/A                                | N/A         | N/A         |

| Elbow complex, single channel, at antenna input, per 6 1 /8. feedline | \$12,300.00                    | \$11,700.00                    | N/A        | N/A                           | N/A        |
|---|--------------------------------|--------------------------------|------------|-------------------------------|------------|
| (if needed)  Sub-total  Total for all systems                         | \$387,160.00<br>\$2,768,279.43 | \$266,386.00<br>\$2,702,405.50 | N/A<br>N/A | \$65,943.00<br>\$1,524,308.77 | N/A<br>N/A |

### Components

| Actual Information Description  | File Name                 |   |
|---|---------------------------|---|
| Sweep test of existing antenna  | Information not provided. |   |
| UHF - Lower Power Side<br>Mount, One station antenna -<br>medium power (50-200 kW),<br>horizontally polarized | Information not provided. |   |
| Transmission Line<br>Connectors   | Information not provided. |   |
| UHF - High Power Top<br>Mount (200-1000 kW), One<br>station antenna, horizontally<br>polarized                | Component Description:    | ERI Top-Mount<br>Antenna<br>ATW22H5-<br>HTO12-14H |
|   | Amount:                   | \$65,943.00                                       |
| Sweep test of existing antenna  | Information not provided. |   |
| Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)                              | Information not provided. |   |

### **Cost** Information

#### **Transmission Line**

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

| Description  | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification | Actual Cost    | Actual Cost<br>Justification |
|--|--------------------------------|-------------------|------------------------------------|----------------|------------------------------|
| Interim<br>Transmission<br>Line                          | \$11,100.00                    | \$10,500.00       |                                    | \$0.00         |                              |
| Flexible Air<br>Transmission<br>Line -<br>dielectric, 4" | \$11,100.00                    | \$10,500.00       | N/A                                | N/A            | N/A                          |
| Primary<br>Transmission<br>Line                          | \$75,500.00                    | \$73,000.00       |                                    | \$29,363.80    |                              |
| Rigid<br>Transmission<br>Line -<br>copper, 6 1/8"        | \$50,500.00                    | \$48,000.00       | N/A                                | \$29,363.80    | N/A                          |
| Transmission<br>Line Bridge                              | \$25,000.00                    | \$25,000.00       | N/A                                | N/A            | N/A                          |
| Sub-total  | \$86,600.00                    | \$83,500.00       | N/A                                | \$29,363.80    | N/A                          |
| Total for all systems                                    | \$2,768,279.43                 | \$2,702,405.50    | N/A                                | \$1,524,308.77 | N/A                          |

#### Components

| Actual Information Description                     | File Name                 |
|--|---------------------------|
| Flexible Air Transmission<br>Line - dielectric, 4" | Information not provided. |

| Rigid Transmission Line -<br>copper, 6 1/8" | Component Description:  Amount: | 6-1/8" OHM UHG<br>Fine Matcher;<br>invisi-shield<br>assembly leg<br>mount<br>\$7,467.50 |
|---|---------------------------------|---|
|   | Component Description:          | Transmission Line   |
|   | Amount:                         | System<br>\$21,896.30   |
| Transmission Line Bridge                    | 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<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification                                       | Actual Cost  | Actual Cost Justification  |
|---------------------------------------|--------------------------------|-------------------|--|--------------|--|
| Primary<br>Tower<br>LTOWER            | \$0.00                         | \$0.00            |  | \$0.00       |  |
| Primary<br>Tower                      | \$664,596.22                   | \$662,296.22      |  | \$528,002.41 |  |
| New tower                             | \$516,426.81                   | \$516,426.81      | Additional expenses were incurred as indicated in the attached invoices. | \$516,426.81 | N/A  |
| Soil<br>Conditions                    | \$25,000.00                    | \$25,000.00       | N/A  | N/A          | N/A  |
| Weather<br>Conditions                 | \$25,000.00                    | \$25,000.00       | N/A  | N/A          | N/A  |
| Short<br>Tower<br>(less than<br>500') | \$84,200.00                    | \$81,900.00       | N/A  | N/A          | N/A  |
| Tower<br>Expenses                     | \$2,640.00                     | \$2,640.00        | N/A  | \$2,640.00   | Additional expenses were incurred as indicated in the attached invoices. |
| Stone and<br>Gravel                   | \$8,829.41                     | \$8,829.41        | N/A  | \$6,935.60   | N/A  |
| RF<br>Engineer<br>Consultant          | \$2,500.00                     | \$2,500.00        | N/A  | \$2,000.00   | N/A  |

| Sub-total                   | \$664,596.22   | \$662,296.22   | N/A | \$528,002.41   | N/A |
|-----------------------------|----------------|----------------|-----|----------------|-----|
| Total for<br>all<br>systems | \$2,768,279.43 | \$2,702,405.50 | N/A | \$1,524,308.77 | N/A |

### Components

| Actual Information Description | File Name                 |  |
|--------------------------------|---------------------------|--|
| New tower                      |                           |  |
|                                | Component Description:    | Custom Tower and Foundation and Tower Installation |
|                                | Amount:                   | \$256,336.87                                       |
|                                | Component Description:    | Custom Tower and Foundation and Tower Installation |
|                                | Amount:                   | \$256,336.87                                       |
|                                | Component Description:    | Freight Charge for<br>New Tower per<br>Proposal    |
|                                | Amount:                   | 20180619-498<br>\$3,753.07                         |
| Soil Conditions                | Information not provided. |  |
| Weather Conditions             | Information not provided. |  |
| Short Tower (less than 500')   | Information not provided. |  |

| Tower Expenses         |                               |                    |
|------------------------|-------------------------------|--------------------|
|                        | <b>Component Description:</b> | Review materials   |
|                        |                               | regarding existing |
|                        |                               | tower; analyze     |
|                        |                               | applicable tower   |
|                        |                               | study requirement  |
|                        |                               | to known tower     |
|                        |                               | characteristics;   |
|                        |                               | draft analysis for |
|                        |                               | client             |
|                        | Amount:                       | \$2,640.00         |
| Stone and Gravel       |                               |                    |
|                        | Component Description:        | Furnish and delive |
|                        |                               | #1 stone and       |
|                        |                               | Crusher Run stone  |
|                        | Amount:                       | \$6,935.60         |
| RF Engineer Consultant |                               |                    |
|                        | Component Description:        | RF Engineer        |
|                        |                               | Consultant         |
|                        | Amount:                       | \$2,000.00         |

### **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<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification                                       | Actual Cost  | Actual Cost<br>Justification   |
|---|--------------------------------|-------------------|--|--------------|--|
| Outside<br>Professional<br>Services   | \$150,795.04                   | \$216,500.11      |  | \$193,872.76 |  |
| Insurance<br>Costs  | \$15,559.09                    | \$15,559.09       | N/A  | \$15,559.09  | N/A  |
| Interim<br>Antenna<br>Considerations  | \$5,000.00                     | \$5,000.00        | N/A  | \$3,581.25   | N/A  |
| Additional<br>Repack Legal<br>Services Not<br>Otherwise<br>Specified in<br>Form 399 | \$61,095.95                    | \$61,095.95       | Additional expenses were incurred as indicated in the attached invoices. | \$61,095.95  | Additional expenses were incurred as indicated in the attached invoices. |
| RF Exposure<br>Measurements   | \$21,050.00                    | \$10,000.00       | N/A  | N/A          | N/A  |
| Attorney Fees - Prepare and File request for Special Temporary Authorization        | \$3,680.00                     | \$3,500.00        | N/A  | N/A          | N/A  |
| Attorney Fees - Negotiation of lease and other matters for shared locations         | \$4,210.00                     | \$2,009.00        | N/A  | \$2,009.00   | N/A  |

| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application    | \$2,365.00 | \$2,250.00 | N/A | N/A        | N/A |
|--|------------|------------|-----|------------|-----|
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | \$5,260.00 | \$5,000.00 | N/A | \$2,541.40 | N/A |
| Prepare request for Special Temporary Authorization                                    | \$2,050.00 | \$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 |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application   | \$3,155.00 | \$3,000.00 | N/A | \$3,000.00 | N/A |
| Perform engineering study for new channel assignment and antenna development           | \$7,360.00 | \$7,000.00 | N/A | \$7,000.00 | N/A |

| Prepare and or review reimbursement | \$2,630.00     | \$45,318.00    | Additional expenses were | \$45,318.00    | Additional expenses were |
|-------------------------------------|----------------|----------------|--------------------------|----------------|--------------------------|
| form                                |                |                | incurred as              |                | incurred as              |
|                                     |                |                | indicated in             |                | indicated in             |
|                                     |                |                | the                      |                | the                      |
|                                     |                |                | attached                 |                | attached                 |
|                                     |                |                | invoices.                |                | invoices.                |
| Project                             | \$15,800.00    | \$53,768.07    | Additional               | \$53,768.07    | Additional               |
| management                          |                |                | expenses                 |                | expenses                 |
| of the transition                   |                |                | were                     |                | were                     |
|                                     |                |                | incurred as              |                | incurred as              |
|                                     |                |                | indicated in             |                | indicated in             |
|                                     |                |                | the                      |                | the                      |
|                                     |                |                | attached                 |                | attached                 |
|                                     |                |                | invoices.                |                | invoices.                |
| Sub-total                           | \$150,795.04   | \$216,500.11   | N/A                      | \$193,872.76   | N/A                      |
| Total for all systems               | \$2,768,279.43 | \$2,702,405.50 | N/A                      | \$1,524,308.77 | N/A                      |

### Components

| Actual Information |                        |   |
|--------------------|------------------------|---|
| Description        | File Name              |   |
| Insurance Costs    |                        |   |
|                    | Component Description: | General liability Insurance coverage for repack related equipment installation and transportation |
|                    | Amount:                | \$4,513.39  |
|                    | Component Description: | Excess liability Insurance coverage for repack related equipment installation and transportation  |
|                    | Amount:                | \$11,045.70   |

Interim Antenna Considerations **Component Description:** Interim Antenna operation review of possible reduced power operation; considerations with regards to tower loading. Amount: \$1,950.00 **Component Description:** Design parameters and antenna mounting elevations optimization of interim antenna **Amount:** \$1,631.25 Additional Repack Legal Services Not Otherwise **Component Description:** Non-Catalog Legal Specified in Form 399 Services such as

Services such as review of quarterly transition status reports and other miscellaneous noncatalog legal fees.

**Amount:** \$518.50

Component Description: Non-Catalog Legal

Services such as review of quarterly transition status reports and other miscellaneous noncatalog legal fees

**Amount:** \$1,501.90

Component Description: Non-Catalog Legal

Services such as review of quarterly transition status reports and other miscellaneous noncatalog legal fees

**Amount:** \$10,769.00

Component Description: Non-Catalog Legal

Services such as review of quarterly transition status reports and other miscellaneous noncatalog legal fees

**Amount:** \$1,711.70

Component Description: Non-Catalog Legal

Services such as review of quarterly transition status reports and other miscellaneous noncatalog legal fees

**Amount:** \$5,205.30

Component Description: Non-Catalog Legal

Services such as review of quarterly transition status reports and other miscellaneous noncatalog legal fees

**Amount:** \$5,441.60

Component Description: Non-Catalog Legal

Services such as review of quarterly transition status reports and other miscellaneous noncatalog legal fees

**Amount:** \$4,174.80

Component Description: Non-Catalog Legal

Services such as review of quarterly transition status reports and other miscellaneous noncatalog legal fees

**Amount:** \$1,387.40

Component Description: Non-Catalog Legal

Services such as review of quarterly transition status reports and other miscellaneous noncatalog legal fees

**Amount:** \$581.00

Component Description: Non-Catalog Legal

Services such as review of quarterly transition status reports and other miscellaneous noncatalog legal fees.

**Amount:** \$940.30

Component Description: Non-Catalog Legal

Services such as review of quarterly transition status reports and other miscellaneous noncatalog legal fees

**Amount:** \$1,106.25

Component Description: Non-Catalog Legal

Services such as review of quarterly transition status reports and other miscellaneous noncatalog legal fees

**Amount:** \$114.20

Component Description: Non-Catalog Legal

Services such as review of quarterly transition status reports and other miscellaneous noncatalog legal fees

**Amount:** \$5,128.80

Component Description: Non-Catalog Legal

Services such as review of quarterly transition status reports and other miscellaneous noncatalog legal fees

**Amount:** \$17,123.50

|   | Component Description:  Amount: | Non-Catalog Legal<br>Services such as<br>review of quarterly<br>transition status<br>reports and other<br>miscellaneous non-<br>catalog legal fees<br>\$5,391.70 |
|---|---------------------------------|--|
| RF Exposure<br>Measurements   | Information not provided.       |  |
| Attorney Fees - Prepare<br>and File request for Special<br>Temporary Authorization          | Information not provided.       |  |
| Attorney Fees - Negotiation of lease and other matters for shared locations                 | Component Description:          | Review of Tower Lease; discussions with landlord regarding site lease  |
|   | Amount:                         | \$728.00   |
|   | Component Description:          | Review of Tower<br>Lease; discussions<br>with landlord<br>regarding site lease   |
|   | Amount:                         | \$1,281.00   |
| Attorney Fees -Prepare<br>and File FCC Form 2100<br>(main), License to Cover<br>Application | Information not provided.       |  |

| and File FCC Form 2100<br>(main), Construction Permit<br>Application                       | Component Description:    | Attorney Fees -<br>Prepare and File<br>FCC Form 2100<br>CP.                                      |
|--|---------------------------|--|
|  | Amount:                   | \$173.60   |
|  | Component Description:    | Attorney Fees - Prepare and File FCC Form 2100 CP.   |
|  | Amount:                   | \$2,367.80   |
| Prepare request for Special<br>Temporary Authorization                                     | Information not provided. |  |
| Prepare engineering<br>section of FCC Form 2100<br>(main), License to Cover<br>Application | Information not provided. |  |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application       | Component Description:    | Prepare engineering section of FCC Form 2100 CP Application                                      |
|  | Amount:                   | \$3,000.00   |
| Perform engineering study  |                           |  |
| for new channel assignment and antenna development   | Component Description:    | Perform engineering digital channel study for new channel assignment and antenna development for |
|  | Amount:                   | selected channel.<br>\$7,000.00  |
|  |                           |  |

**Component Description:** Prepare and or

review

reimbursement

form.

**Amount:** \$2,334.90

Component Description: Prepare and or

review

reimbursement form

**Amount:** \$354.70

Component Description: Prepare budget for

FCC Form 399

including

reimbursement for expenses including vendor review and

technical justification.

**Amount:** \$2,500.00

Component Description: Prepare and or

review

reimbursement form

**Amount:** \$375.00

Component Description: Prepare and or

review

reimbursement form

**Amount:** \$4,241.20

Component Description: Prepare and or

review

reimbursement form

**Amount:** \$1,414.60

Component Description: Prepare and or

review

reimbursement form

**Amount:** \$1,907.80

Component Description: Prepare and or

review

reimbursement form

**Amount:** \$14,561.80

Component Description: Prepare and or

review

reimbursement form

**Amount:** \$6,946.60

Component Description: Prepare and or

review

reimbursement form

**Amount:** \$5,121.40

Component Description: Prepare and or

review

reimbursement

form.

**Amount:** \$2,121.40

Component Description: Prepare and or

review

reimbursement form

**Amount:** \$356.00

Component Description: Prepare and or

review

reimbursement

form.

**Amount:** \$1,133.70

Component Description: Prepare and or

review

reimbursement form

**Amount:** \$1,948.90

Project management of the transition

Component Description: Project

Management of

Transition

**Amount:** \$450.00

Component Description: Project status,

tower analysis,

vendor selection

**Amount:** \$2,025.00

Component Description: Project

Management of

Transition

**Amount:** \$4,495.00

Component Description: Project

Management of

Transition

**Amount:** \$6,114.40

Component Description: Project

Management of

Transition

**Amount:** \$8,167.85

Component Description: Project

Management of

Transition

**Amount:** \$312.50

**Component Description:** Project

Management of

Transition

**Amount:** \$7,848.15

Component Description: Project

Management of

Transition

**Amount:** \$2,776.75

**Component Description:** Project

Management of

Transition

**Amount:** \$625.00

Component Description: Project

Management of

Transition

**Amount:** \$5,883.07

Component Description: Project

Management of

Transition

**Amount:** \$4,603.75

Component Description: Project

Management of

Transition

**Amount:** \$6,090.00

Component Description: Project

Management of

Transition

**Amount:** \$337.50

**Component Description:** Project

Management of

Transition

**Amount:** \$3,926.60

Component Description: Project

Management of

Transition

**Amount:** \$112.50

## **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<br>Cost Estimate | Estimated<br>Cost | Estimated Cost Justification | Actual Cost | Actual Cos   |
|--|--------------------------------|-------------------|------------------------------|-------------|--|
| Other<br>Expenses  | \$280,002.00                   | \$279,397.00      |                              | \$17,997.00 |  |
| MVPD Notification of Channel Change                          | \$1,804.10                     | \$1,804.10        | N/A                          | \$1,853.10  | Additional expenses were incurred as indicated in the attached invoices. |
| Site Security  | \$8,500.00                     | \$8,500.00        | N/A                          | N/A         | N/A  |
| Services for land mobile interference identification process | \$6,507.90                     | \$6,507.90        | N/A                          | \$6,507.90  | Additional expenses were incurred as indicated in the attached invoices. |
| Land Mobile<br>Mitigation<br>Group F<br>Stations             | \$25,000.00                    | \$25,000.00       | Please see attachment.       | N/A         | N/A  |
| Land Mobile<br>Mitigation<br>Group E<br>Stations             | \$25,000.00                    | \$25,000.00       | Please see attachment.       | N/A         | N/A  |
| Land Mobile<br>Mitigation<br>Group D<br>Stations             | \$25,000.00                    | \$25,000.00       | Please see attachment.       | N/A         | N/A  |
| Land Mobile<br>Mitigation<br>Group C<br>Stations             | \$25,000.00                    | \$25,000.00       | Please see attachment.       | N/A         | N/A  |

| Land Mobile<br>Mitigation<br>Group B<br>Stations                         | \$25,000.00 | \$25,000.00 | Please see attachment.                | N/A        | N/A |
|--|-------------|-------------|---------------------------------------|------------|-----|
| Land Mobile<br>Mitigation<br>Group A<br>Stations                         | \$25,000.00 | \$25,000.00 | Please see attachment.                | N/A        | N/A |
| Land Mobile Mitigation Expenses Engineering Evaluation                   | \$25,000.00 | \$25,000.00 | Please see attachment.                | \$5,662.50 | N/A |
| AC Line<br>Conditioners  | \$25,000.00 | \$25,000.00 | N/A                                   | N/A        | N/A |
| Develop and air announcement of upcoming channel change                  | \$2,500.00  | \$2,500.00  | 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) | \$20,000.00 | \$20,000.00 | N/A                                   | N/A        | N/A |
| Non-zoning permits   | \$2,500.00  | \$2,500.00  | LOCAL ELECTRICAL PERMITS AND DRAWINGS | 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 | N/A            | N/A |
| DTV Medical<br>Facility<br>Notification                  | \$11,550.00    | \$11,000.00    | N/A | \$3,973.50     | N/A |
| Sub-total  | \$280,002.00   | \$279,397.00   | N/A | \$17,997.00    | N/A |
| Total for all systems                                    | \$2,768,279.43 | \$2,702,405.50 | N/A | \$1,524,308.77 | N/A |

### Components

| Actual Information Description      | File Name                      |  |
|-------------------------------------|--------------------------------|--|
| MVPD Notification of Channel Change | Component Description: Amount: | MVPD Notification of Channel Change \$49.00          |
|                                     | Component Description: Amount: | MVPD Notification<br>of Channel Change<br>\$119.60   |
|                                     | Component Description: Amount: | MVPD Notification<br>of Channel Change<br>\$1,684.50 |
| Site Security                       | Information not provided.      |  |

| Services for land mobile interference identification | Component Description     | Land Mobile                        |
|--|---------------------------|------------------------------------|
| process  | Component Description:    | Services                           |
|  | Amount:                   | \$223.90                           |
|  | 7                         | <b>4</b> ==0.00                    |
|  | Component Description:    | Land Mobile Web                    |
|  |                           | Site Implementation                |
|  | Amount:                   | \$4,700.00                         |
|  | Component Description:    | Land Mobile                        |
|  |                           | Services                           |
|  | Amount:                   | \$1,584.00                         |
| Land Mobile Mitigation<br>Group F Stations           | Information not provided. |                                    |
| Land Mobile Mitigation<br>Group E Stations           | Information not provided. |                                    |
| Land Mobile Mitigation<br>Group D Stations           | Information not provided. |                                    |
| Land Mobile Mitigation<br>Group C Stations           | Information not provided. |                                    |
| Land Mobile Mitigation<br>Group B Stations           | Information not provided. |                                    |
| Land Mobile Mitigation<br>Group A Stations           | Information not provided. |                                    |
| Land Mobile Mitigation Expenses Engineering          |                           |                                    |
| Evaluation   | Component Description:    | Channel 14 Land<br>Mobile adjacent |
|  |                           | filter protection                  |
|  | Amount:                   | research.<br>\$1,050.00            |
|  | Amount.                   | φ1,υου.υυ                          |
|  | Component Description:    | Land Mobile and                    |
|  |                           | Mask Filter design                 |
|  | Amount:                   | review                             |
|  | Amount.                   | \$4,612.50                         |
|  |                           |                                    |

| 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.      |  |
| Non-zoning permits   | Information not provided.      |  |
| FCC Filing Fees - Special<br>Temporary Authorization<br>request          | Information not provided.      |  |
| FCC Filing Fees - Form<br>2100 license to cover<br>application           | Information not provided.      |  |
| FCC Filing Fees - Form<br>2100 minor change CP<br>application            | Information not provided.      |  |
| DTV Medical Facility   |                                |  |
| Notification   | Component Description:         | Medical  Notification Mailing                    |
|  | Amount:                        | \$2,950.00                                       |
|  | Component Description: Amount: | DTV Medical<br>Facility Notification<br>\$534.00 |
|  | Component Description:         | DTV Medical Facility Notification                |
|  | Amount:                        | \$342.10   |
|  | Component Description:         | DTV Medical<br>Facility Notification             |
|  | Amount:                        | \$147.40   |

# Cost Information

#### **Grand Total**

|                       | Predetermined<br>Cost Estimate | Estimated Cost | Actual Cost    |
|-----------------------|--------------------------------|----------------|----------------|
| Total for all systems | \$2,768,279.43                 | \$2,702,405.50 | \$1,524,308.77 |

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

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 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 abovenamed applicant for the Authorization(s) specified above. Michael Smith President

04/22/2019

Section Question Response

# Submission of Actual Cost Documentation Statements

WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (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).

- 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.
- The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.
- 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 abovenamed applicant for the Authorization(s) specified above. Michael Smith President

04/22/2019

#### **Attachments**