

Federal Communications Commission

### (REFERENCE COPY - Not for submission)

### FCC Form 399: Reimbursement Request

|        |            |              | 1     |         |                   |
|--------|------------|--------------|-------|---------|-------------------|
| Facili | ity 18819  | Service: DTV | Call  | WLAE-TV | Channel: 23 (UHF) |
| ID:    |            |              | Sign: |         |                   |
| File   | 000002     | 7988         |       |         |                   |
| Numl   | ber:       |              |       |         |                   |
| FRN:   | 0001718832 | Date         | 03/14 |         |                   |
|        |            | Submitted:   | /2019 |         |                   |

## Applicant Name, Type, and Contact Information

#### Information Applicant Applicant Address Phone Email Туре **EDUCATIONAL** 3900 Howard +1 (504) dave@wlae. Not-for-BROADCASTING Ave. 234-8989 Profit com FOUNDATION, INC. New Orleans, LA 70125 **United States**

#### Reimbursement Contact Name and Information Reimbursement Contact Information

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

| Preparer               | Preparer Contact Name and Information                               |  |                       |                       |  |
|------------------------|---|--|-----------------------|-----------------------|--|
| Contact<br>Information | Applicant   | Address  | Phone                 | Email                 |  |
|                        | Charles L. Spencer<br>Attorney<br>Hebert, Spencer & Fry, L.<br>L.P. | 701 Laurel Street<br>Baton Rouge, LA<br>70802<br>United States | +1 (225) 344-<br>2601 | CLSAtty@gmail.<br>com |  |

| Broadcaster                              | Question   | Response   |
|--|--|--|
| Information<br>and<br>Transition<br>Plan | Will the station be sharing equipment with<br>another broadcast television station or<br>stations (e.g., a shared antenna, co-location<br>on a tower, use of the same transmitter<br>room, multiple transmitters feeding a<br>combiner, etc.)? If yes, enter the facility ID's<br>of the other stations and click 'prefill' to<br>download those stations' licensing<br>information. | Νο   |
|  | Briefly describe transition plan   | WLAE-TV will transition from DT Channel<br>31 to DT Channel 23 as part of Transition<br>Phase 7 with a Testing Period Start Date of<br>10/19/2019 and a Phase Completion Date<br>of 1/17/2020. Testing will be coordinated<br>with linked Station KNOV-CD (FIN 64048). |

| Transmitters Section |                                 | Question                                  | Response |
|----------------------|---------------------------------|---|----------|
|                      | Transmitter Related<br>Expenses | Do you have transmitter related expenses? | Yes      |

| Primary     | Existing Transmitter Information    |  |                   |  |  |
|-------------|-------------------------------------|--|-------------------|--|--|
| Transmitter | Section                             | Question   | Response          |  |  |
|             | Existing Transmitter<br>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  | HU15000AD         |  |  |
|             |                                     | Year   | 2009              |  |  |
|             |                                     | Туре   | Solid State       |  |  |
|             |                                     | Solid State Cooling  | Air Cooled        |  |  |
|             |                                     | Solid State Power Capacity                                 | 15 kW             |  |  |

| Primary     | New Transmitter Costs   |   |   |  |
|-------------|-------------------------|---|---|--|
| Transmitter | Section New Transmitter | Question                                  | Response  |  |
|             |                         | Use                                       | Primary (Main)  |  |
|             |                         | Change Type                               | Purchase New  |  |
|             |                         | Is this a request for upgraded equipment? | No  |  |
|             |                         | Manufacturer                              |   |  |
|             |                         | Model                                     | CTX718  |  |
|             |                         | Transmitter Type                          | Solid State   |  |
|             |                         | Solid State Cooling                       | Liquid Cooled   |  |
|             |                         | Solid State Power capacity                | 15.0 kW   |  |
|             |                         | Justification for New Transmitter         | The existing<br>transmitter<br>output mask<br>filter is<br>channel<br>specific and<br>must be<br>replaced to<br>accommodate<br>the new<br>repack<br>channel (see<br>attachments<br>pertaining to<br>mask filter). |  |

| Primary     | Other Transmitter Costs | 5                                     |          |  |  |
|-------------|-------------------------|---------------------------------------|----------|--|--|
| Transmitter | Section                 | Question                              | Response |  |  |
|             | Electrical Service      | Service Entrance (3 phases 800A 208V) | No       |  |  |
|             |                         | Switchgear (industrial 800 amp)       | No       |  |  |
|             |                         | Transformer (480V)                    | No       |  |  |
|             |                         | Power                                 | N/A      |  |  |
|             |                         | Rigid Conduit and Wiring              | No       |  |  |
|             |                         |                                       |          |  |  |

|   | Size   | N/A  |
|---|--|--|
|   | Length   | N/A  |
|   | Other Electrical Service   | Yes  |
|   | Description  | Upgrade<br>the existing<br>400 amp<br>service to a<br>600 amp<br>service and<br>add a 400<br>amp switch<br>fused at<br>225 amps<br>to power<br>the new<br>transmitter.<br>The quote<br>includes<br>rigid<br>conduit and<br>wiring. |
| HVAC Service  | Does the replacement transmitter require HVAC Service?                                       | Yes  |
|   | Туре   | Cooling<br>Only  |
|   | Size   | 5 tons   |
|   | Other Size   | N/A  |
| Transmitter Building<br>Addition/Modification or<br>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     | Other Transmitter Cost Not Listed          |  |  |
|-------------|--|--|--|
| Transmitter | Name                                       | Description  |  |
|             | Equipment and Labor for moving transmitter | The transmitter vendor requires that we<br>provide personnel and equipment to help<br>move the transmitter rack as well as heat<br>exchanger and mask filter from the delivery<br>truck into our transmitter facility. |  |
|             | Storage and Delivery                       | Heavy lift equipment rental.   |  |
|             | Electrical installation for HVAC           | HVAC needs electrical installation for unit to operate.  |  |
|             | Heat Exchanger Platform                    | A platform must be built to accommodate<br>the transmitter's heat exchanger which will<br>be located on the outside of the transmitter<br>building.  |  |

| Antennas Section |               | Question Response                     |     |
|------------------|---------------|---------------------------------------|-----|
| Antenna Rela     | ated Expenses | Do you have antenna related expenses? | Yes |

| Primary | Existing Antenna Information    |  |                    |  |  |
|---------|---------------------------------|--|--------------------|--|--|
| Antenna | Section                         | Question   | Response           |  |  |
|         | Existing Antenna<br>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?                             | Yes                |  |  |
|         | Is anten                        | 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   | 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)                                  | 200.0 kW           |  |  |

| Manufacturer |         |
|--------------|---------|
| Model        | TLP-16M |
| Year         | 2005    |

| Intenna    | nna Section           | Question   | Response           |
|------------|-----------------------|--|--------------------|
|            | New Antenna           | Use  | Primary (Main      |
| Descriptio | Description           | Description of Use   | N/A                |
|            |                       | Change Type  | Purchase Nev       |
|            |                       | Is this a request for upgraded equipment?                            | Yes                |
|            |                       | Ownership  | Owned              |
| New /      |                       | 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                 |
|            | New Antenna           | Class  | Full Power         |
|            | Manufacturer and Type | es<br>Mounting   | Side Mount         |
|            |                       | Antenna position in stack  | Not in Stack       |
|            |                       | Polarization   | Elliptical         |
|            |                       | Туре   | Slotted<br>Coaxial |
|            |                       | Number of Stations Supported   | N/A                |
|            |                       | Number of Panels/Bays  | N/A                |
|            |                       | Lower Limit  | N/A                |
|            |                       | Upper Limit  | N/A                |
|            |                       | Design power capacity in use   | N/A                |
|            |                       | Other Antenna Type   | N/A                |
|            |                       | ERP: (Effective Radiated Power)                                      | 168.0 kW           |
|            |                       | Manufacturer   |                    |
|            |                       | Model  | ATC-<br>BCE12C2-23 |

| Year                          | 2018            |
|-------------------------------|-----------------|
| Justification for New Antenna | The present     |
|                               | antenna will    |
|                               | be lowered      |
|                               | on tower to     |
|                               | accommodate     |
|                               | space for new   |
|                               | antenna.        |
|                               | Station         |
|                               | wishes to       |
|                               | operate at full |
|                               | licensed        |
|                               | power on Ch.    |
|                               | 31 while new    |
|                               | re-pack         |
|                               | antenna is      |
|                               | mounted on      |
|                               | tower. See      |
|                               | attachment      |
|                               | for WLAE        |
|                               | repack plan.    |

#### **Other Antenna Costs** Primary

| • | • | •• | ••• |    | <b>,</b> |
|---|---|----|-----|----|----------|
| Α | ľ | ۱t | e   | nr | ۱a       |

| 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  | 4 1/16<br>inches<br>inches |

| Side Mount Brackets      | Do you require the separate purchase of side mount brackets for a high power antenna?                       | Yes |
|--------------------------|---|-----|
| Pattern Scatter Analysis | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | Yes |
| Sweep Test               | Do you require the sweep testing of transmission line and antenna?  | Yes |

### Other Antenna Cost Not Listed

### Primary Antenna

| Name                  | Description  |
|-----------------------|--|
| Off load main antenna | Bobcat rental with forklift handles to off load main antenna from flatbed truck.   |
| Shipping and Handling | Manufacturer delivery.   |
| Storage               | Storage for antenna before delivery to site for tower crew to mount on tower.  |
| Test RF System        | Install and test and interim inter-connecting<br>RF System to maintain licensed channel<br>operation while implementing the FCC<br>Repack Channel transmission equipment |

| Interim | New Antenna Costs                    |  |                        |  |
|---------|--------------------------------------|--|------------------------|--|
| Antenna | 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?  | Yes                    |  |
|         |                                      | Will antenna be located on or in close proximity to an antenna farm? | No                     |  |
|         | New Antenna<br>Manufacturer and Type | Class  | Full Power             |  |
|         |                                      | Mounting   | Side Mount             |  |
|         |                                      | Antenna position in stack  | Not in Stack           |  |
|         |                                      | Polarization   | Horizontal             |  |
|         |                                      | Туре   | Other                  |  |
|         |                                      | 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   | Cavity Slot<br>Antenna |  |
|         |                                      | ERP: (Effective Radiated Power)                                      | 200.0 kW               |  |
|         |                                      | Manufacturer   |                        |  |
|         |                                      | Model  | ATC-<br>BCSH16S1-<br>U |  |

| Year                          | 2018   |
|-------------------------------|--|
| Justification for New Antenna | WLAE-TV<br>prefers to<br>continue<br>broadcasting<br>on our<br>present<br>channel<br>without<br>going dark<br>during the<br>transitional<br>period to the<br>new<br>assigned<br>frequency<br>mandated<br>by the FCC. |

| Interim | Other Antenna Costs      |   |                  |  |
|---------|--------------------------|---|------------------|--|
| Antenna | Section                  | Question  | Response         |  |
|         | Elbow Complex            | Do you require the separate purchase of the Elbow Complex?  | Yes              |  |
|         |                          | Broadband or Single Channel?  | В                |  |
|         |                          | Feed Line Size  | 4 1/16<br>inches |  |
|         | 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 | Other Antenna Cost Not Listed |   |  |
|---------|-------------------------------|---|--|
| Antenna | Name                          | Description                                   |  |
|         | Shipping and Handling         | Cost to ship antenna to broadcast tower site. |  |

| Wide Band Adapter |  |
|-------------------|--|
|-------------------|--|

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

| ransmissio | Section  | Question   | Response            |
|------------|--|--|---------------------|
|            | Existing Transmission<br>Line 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 the existing transmission line shared with another station or stations? | No                  |
|            |  | Is Transmission Line in operating condition?                               | Yes                 |
|            | Existing Transmission<br>Line Manufacturer and<br>Type | Manufacturer   |                     |
|            |  | Туре   | Rigid               |
|            |  | Diameter   | 4 1/16<br>inches    |
|            |  | Other Diameter   | N/A                 |
|            |  | Segment Length   | 20 inches           |
|            |  | Other Segment Length   | N/A                 |
|            |  | Number of parallel runs  | 1                   |
|            |  | Length   | 950 feet<br>per run |

# Primary Existing Transmission Line

|  | nJ ine                         |   | _                   |
|--|--------------------------------|---|---------------------|
|  | Section                        | 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                                  | 4 1/16<br>inches    |
|  |                                | Other Diameter                            | N/A                 |
|  |                                | Segment Length                            | 20 inches           |
|  |                                | Other Segment Length                      | N/A                 |
|  |                                | Number of parallel runs                   | 1                   |
|  |                                | Length                                    | 950 feet per<br>run |

| Justification for New Transmission Line | WLAE-TV       |
|---|---------------|
|   | wishes to     |
|   | continue      |
|   | broadcastin   |
|   | at full       |
|   | licensed      |
|   | power on      |
|   | our present   |
|   | channel       |
|   | using the     |
|   | existing      |
|   | transmission  |
|   | line while    |
|   | new           |
|   | transmission  |
|   | line is       |
|   | installed for |
|   | new channe    |
|   | assignment    |
|   | See           |
|   | attachment    |
|   | for WLAE      |
|   | repack plan   |

| Primary     | Other Transmission Line Expenses Not Listed |   |  |
|-------------|---|---|--|
| Transmissio | n Line                                      | Description   |  |
|             | Storage                                     | Storage for transmission line essential for protection against theft. |  |
|             |   |   |  |

| Tower                                | Section                                     | Question  | Response |
|--------------------------------------|---|---|----------|
| Equipment<br>And<br>Rigging<br>Costs | Tower Equipment or<br>Rigging Costs Changes | Do you have tower equipment or rigging costs changes? | Yes      |

| Primary | Existing Tower |
|---------|----------------|
| Tower   | Section        |

| ower | Section   | Question  | Response             |
|------|---|---|----------------------|
|      | Existing Tower<br>Description                             | Type of change  | Modify<br>Existing   |
|      |   | Tower Use   | Primary<br>(Main)    |
|      |   | Description of Use                                      | N/A                  |
|      |   | Ownership   | Leased               |
|      |   | Is this tower consider Complex?                         | No                   |
|      |   | Is this tower currently shared with any other stations? | Yes                  |
|      |   | One or more FM, AM or TV radio broadcaster(s)           | Yes                  |
|      |   | Others Types of Users                                   | No                   |
|      |   | Is tower documented for structural analysis?            | Yes                  |
|      |   | Is tower compliant with Rev G?                          | No                   |
|      | Existing Tower Structure<br>Registration                  | Do you have a tower registration number?                | Yes                  |
|      | Registration  | ASR Number  | 1000007              |
|      | Coordinates (NAD83 (<br>North American Datum of<br>1983)) | Latitude (NAD83)  | 29° 58' 58.0"<br>N-  |
|      |   | Longitude (NAD83)                                       | 089° 57'<br>09.0" W- |
|      |   | Overall Structure Height                                | 1049.86 feet         |
|      |   | Support Structure Height                                | 1049.86 feet         |
|      |   | Ground Elevation Above Mean Sea Level<br>(AMSL)         | 0.00 feet            |
|      |   |   |                      |

|  | Structure Type   | TOWER -<br>Free<br>Standing or<br>Guyed<br>Structure |
|--|------------------|--|
|  | Tower Owner      | BAYOU<br>BIENVENUE<br>TOWER                          |
|  | Date Constructed | 05/01/1984   |

### FM, AM or TV radio broadcasters. Facility ID's, Call Signs and Services of other broadcast stations with whom the tower is shared

| Facility ID | Call Sign | Service |
|-------------|-----------|---------|
| 54890       | WRNO-FM   | FM      |
| 58394       | WNOE-FM   | FM      |
| 52435       | WWL-FM    | FM      |

## Primary Tower Modification Costs

Tower

| Section              | Question   | Response  |
|----------------------|--|---|
| Engineering Study    | Please what type of engineering study is required, if any: | Study needed<br>for<br>undocumented<br>/poorly<br>documented<br>tower |
| Tower Reinforcements | Please select whether tower reinforcements are needed:     | Major<br>Reinforcements<br>needed                                     |

## Primary Tower Rigging Costs

| Tower | Section             | Question      | Response |
|-------|---------------------|---------------|----------|
|       | Tower Rigging Costs | Complex Tower | N/A      |

| Primary | Other Tower Expenses Not Listed |  |  |  |
|---------|---------------------------------|--|--|--|
| Tower   | Name                            | Description  |  |  |
|         | Structural Analysis             | A structural analysis is needed for the conditions used to add the new repack antenna and transmission line. See WLAE-TV repack plan in attachments. |  |  |
|         | Tower Rigging                   | Tower rigging is needed to reinforce and<br>modify existing G-7 guy wired tower<br>structure   |  |  |

### ther Tower Expenses Not Listed

| Outside      | Section  | Question  | Response |  |  |
|--------------|--|---|----------|--|--|
| Professional | Services Costs<br>Outside Project<br>Management Services | Do you require outside project management services?   | Yes      |  |  |
|              |  | Number of Hours   | 500      |  |  |
|              |  | Do you require outside project management<br>services?YesNumber of Hours500ExplanationWLAE-TV will<br>need outside<br>assistance and<br>project<br>management<br>due to<br> |          |  |  |
|              | Outside RF consulting<br>Engineering Services            |   | Yes      |  |  |
|              |  |   | Yes      |  |  |
|              |  | For Auxiliary Facility  | No       |  |  |
|              |  | For Main Facility   | Yes      |  |  |
|              |  |   | Yes      |  |  |
|              |  | For Auxiliary Facility  | No       |  |  |
|              |  | For Main Facility   | Yes      |  |  |
|              |  |   | Yes      |  |  |
|              |  | Quantity  | 2        |  |  |
|              |  |   | N/A      |  |  |
|              |  | Critical Facility   | N/A      |  |  |
|              |  | Terrain-Shielded Facility   | N/A      |  |  |
|              | Attorney and Other<br>Outside Consulting<br>Services     | Prepare and file Form FCC Construction<br>Permit Application  | Yes      |  |  |
|              |  | 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<br>Authority   | Yes |
|                                  | Quantity   | 2   |
|                                  | NEPA Section 106 environmental review  | No  |
|                                  | Environmental Assessment   | Yes |
|                                  | ASR Modification   | No  |
|                                  | FAA Consultation (including preparation of FAA Form 7460)                                  | Yes |
|                                  | 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 |
| RF Field Engineering<br>Services | Comprehensive coverage verification via field study  | Yes |
|                                  | RF exposure measurements   | Yes |
|                                  | Additional Field Engineering Service   | Yes |
|                                  | Number of Days   | 22  |
|                                  |  |     |

Other Professional Services Expenses Not Listed Professional Services roostsided.

| Other    | Section                         | Question   | Response |
|----------|---------------------------------|--|----------|
| Expenses | 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   | No       |
|          |                                 | BLM or NFS Coordination  | No       |
|          |                                 | FCC Construction Permit Minor Change   | Yes      |
|          |                                 | FCC License to Cover Application   | Yes      |
|          |                                 | FCC Special Temporary Authority<br>Application   | Yes      |
|          | Other Miscellaneous<br>Expenses | Does this relocation require paying<br>Disposal Costs (for equipment and other<br>waste, net of any salvage value)?        | Yes      |
|          |                                 | Does this relocation require Equipment<br>Delivery or Handling Charges not otherwise<br>included in individual item costs? | No       |
|          |                                 | Does this relocation require Equipment Storage?  | No       |
|          |                                 | Does this relocation require the<br>Development and Airing of an<br>Announcement regarding an upcoming<br>channel change?  | Yes      |
|          |                                 | Does this relocation require MVPD<br>Notification of a Channel Change?   | Yes      |

# Other Expenses Not Listed

**Expenses** Information not provided.

### Transmitters

### Cost Information

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>CTX718   | \$817,728.28                   | \$651,353.28      |                                    | \$525,114.14 |                              |
| Heat<br>Exchanger<br>Platform  | \$52,978.28                    | \$52,978.28       | N/A                                | \$26,489.14  | N/A                          |
| Electrical<br>installation<br>for HVAC                                     | \$5,000.00                     | \$5,000.00        | N/A                                | N/A          | N/A                          |
| Storage<br>and<br>Delivery   | \$1,900.00                     | \$1,900.00        | N/A                                | N/A          | N/A                          |
| Equipment<br>and Labor<br>for moving<br>transmitter                        | \$2,500.00                     | \$2,500.00        | N/A                                | N/A          | N/A                          |
| UHF -<br>Liquid<br>Cooled<br>Solid State<br>Transmitter<br>14.2 - 20<br>kW | \$684,000.00                   | \$518,625.00      | N/A                                | \$498,625.00 | N/A                          |

| Other            | \$51,100.00    | \$51,100.00    | N/A            | N/A            | N/A  |
|------------------|----------------|----------------|----------------|----------------|------|
| Electrical       |                |                |                |                |      |
| Service:         |                |                |                |                |      |
| Upgrade          |                |                |                |                |      |
| the              |                |                |                |                |      |
| existing         |                |                |                |                |      |
| 400 amp          |                |                |                |                |      |
| service to       |                |                |                |                |      |
| a 600 amp        |                |                |                |                |      |
| service          |                |                |                |                |      |
| and add a        |                |                |                |                |      |
| 400 amp          |                |                |                |                |      |
| switch           |                |                |                |                |      |
| fused at         |                |                |                |                |      |
| 225 amps         |                |                |                |                |      |
| to power         |                |                |                |                |      |
| the new          |                |                |                |                |      |
| transmitter.     |                |                |                |                |      |
| The quote        |                |                |                |                |      |
| includes         |                |                |                |                |      |
| rigid            |                |                |                |                |      |
| conduit          |                |                |                |                |      |
| and wiring.      |                |                |                |                |      |
| 5 Ton            | \$20,250.00    | \$19,250.00    | N/A            | N/A            | N/A  |
| system           | ψ20,230.00     | ψ19,200.00     | IN/ <i>I</i> A | IN/ <i>I</i> A | 11/7 |
| System           |                |                |                |                |      |
| Sub-total        | \$817,728.28   | \$651,353.28   | N/A            | \$525,114.14   | N/A  |
| Total for<br>all | \$2,551,639.88 | \$1,522,213.68 | N/A            | \$867,736.89   | N/A  |
| systems          |                |                |                |                |      |

### Components

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

| Heat Exchanger Platform  |                           |  |
|--|---------------------------|--|
|  | Component Description:    | First payment of<br>50% down for Heat<br>Exchange platform<br>is due now so I'm<br>requesting<br>reimbursement for<br>50% of this cost as<br>shown on the<br>invoice.<br>\$26,489.14 |
| Electrical installation for HVAC                               | Information not provided. |  |
| Storage and Delivery   | Information not provided. |  |
| Equipment and Labor for moving transmitter                     | Information not provided. |  |
| UHF - Liquid Cooled Solid<br>State Transmitter 14.2 - 20<br>kW | Component Description:    | 2nd payment on<br>15kw transmitter is<br>due now so I'm<br>requesting<br>reimbursement for<br>this cost as shown<br>in the invoice,<br>\$317106.25.                                  |
|  | Amount:                   | \$317,106.25   |
|  | Component Description:    | First payment for<br>35% down on<br>15kW transmitter is<br>due now so I am<br>requesting<br>reimbursement for<br>35% of this cost as<br>shown in the<br>invoice.                     |
|  | Amount:                   | \$181,518.75   |

| Other Electrical Service:<br>Upgrade the existing 400<br>amp service to a 600 amp | Information not provided. |
|---|---------------------------|
| service and add a 400 amp<br>switch fused at 225 amps<br>to power the new         |                           |
| transmitter. The quote includes rigid conduit and wiring.                         |                           |
| 5 Ton system  | Information not provided. |

### Antennas

#### Cost Information

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

| Description<br>Interim<br>Antenna<br>ATC-<br>BCSH16S1-<br>U  | Predetermined<br>Cost Estimate<br>\$210,055.00 | Estimated<br>Cost<br>\$62,175.00 | Estimated<br>Cost<br>Justification | Actual Cost<br>\$57,675.00 | Actual Cost<br>Justification |
|--|--|----------------------------------|------------------------------------|----------------------------|------------------------------|
| Wide Band<br>Adapter   | \$1,800.00                                     | \$1,800.00                       | N/A                                | \$1,800.00                 | N/A                          |
| Shipping<br>and<br>Handling  | \$1,075.00                                     | \$1,075.00                       | N/A                                | \$1,075.00                 | N/A                          |
| UHF -<br>Lower<br>Power<br>Side<br>Mount,<br>One<br>station -<br>200-500<br>kW,<br>horizontally<br>polarized | \$189,500.00                                   | \$48,000.00                      | N/A                                | \$48,000.00                | N/A                          |
| Sweep test<br>of existing<br>antenna   | \$6,730.00                                     | \$4,500.00                       | N/A                                | N/A                        | N/A                          |
| Elbow<br>complex,<br>broadband,<br>at antenna<br>input, per 4<br>1/16.<br>feedline (if<br>needed)            | \$10,950.00                                    | \$6,800.00                       | N/A                                | \$6,800.00                 | N/A                          |

| Primary<br>Antenna<br>ATC-<br>BCE12C2-<br>23  | \$378,118.75 | \$118,358.75 |     | \$69,775.00 |    |
|---|--------------|--------------|-----|-------------|----|
| Test RF<br>System   | \$19,373.75  | \$19,373.75  | N/A | \$11,040.00 | N/ |
| Storage   | \$500.00     | \$500.00     | N/A | \$500.00    | N/ |
| Shipping<br>and<br>Handling   | \$3,850.00   | \$3,850.00   | N/A | \$3,850.00  | N/ |
| Off load<br>main<br>antenna   | \$385.00     | \$385.00     | N/A | \$385.00    | N/ |
| Pattern<br>scatter<br>analysis for<br>side mount<br>high/med<br>power<br>antennas<br>(if not<br>included in<br>antenna<br>base cost)                          | \$5,260.00   | \$5,000.00   | N/A | \$5,000.00  | N/ |
| UHF -<br>Lower<br>Power<br>Side<br>Mount,<br>One<br>Station<br>antenna .<br>medium<br>power (50-<br>200 kW),<br>elliptically<br>or<br>circularly<br>polarized | \$103,100.00 | \$38,000.00  | N/A | \$19,000.00 | N/ |
| Sweep test<br>of existing<br>antenna  | \$6,730.00   | \$4,500.00   | N/A | \$2,250.00  | N/ |

| Elbow<br>complex,<br>single<br>channel, at<br>antenna<br>input, per 4<br>1/16.<br>feedline (if<br>needed)   | \$9,570.00   | \$4,000.00  | N/A   | \$4,000.00 | N/A |
|---|--------------|-------------|---|------------|-----|
| Side mount<br>brackets<br>for high<br>power<br>antennas<br>(if not<br>included in<br>antenna<br>base cost)  | \$23,150.00  | \$4,750.00  | N/A   | \$4,750.00 | N/A |
| UHF -<br>Lower<br>Power<br>Side<br>Mount,<br>One<br>Station<br>antenna .<br>medium<br>power (50-<br>200 kW),<br>elliptically<br>or<br>circularly<br>polarized | \$103,100.00 | \$19,000.00 | ***System<br>Notice:<br>Estimate<br>adjusted<br>and locked<br>because<br>line has<br>been<br>superseded.<br>*** | \$0.00     | N/A |

| UHF -<br>Lower<br>Power<br>Side<br>Mount,<br>One<br>Station<br>antenna .<br>medium<br>power (50-<br>200 kW),<br>elliptically<br>or<br>circularly<br>polarized | \$103,100.00   | \$19,000.00    | ***System<br>Notice:<br>Estimate<br>adjusted<br>and locked<br>because<br>line has<br>been<br>superseded.<br>*** | \$19,000.00  | N/A |
|---|----------------|----------------|---|--------------|-----|
| Sub-total   | \$588,173.75   | \$180,533.75   | N/A   | \$127,450.00 | N/A |
| Total for<br>all<br>systems   | \$2,551,639.88 | \$1,522,213.68 | N/A   | \$867,736.89 | N/A |

### Components

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

| Adapter |                        |   |
|---------|------------------------|---|
|         | Component Description: | First payment of<br>50% for the wide<br>band adapter is<br>due now so I'm<br>requesting<br>reimbursement for<br>50% of this cost as<br>shown on the<br>invoice.           |
|         | Amount:                | \$900.00  |
|         |                        |   |
|         | Component Description: | 3rd payment of<br>20% for the wide<br>band adapter is<br>due now so I'm<br>requesting<br>reimbursement for<br>20% of this cost as<br>shown on the<br>invoice.<br>\$360.00 |
|         |                        |   |
|         | Component Description: | Second payment of<br>30% for the wide<br>band adapter is<br>due now so I'm<br>requesting<br>reimbursement for<br>30% of this cost as<br>shown on the<br>invoice.          |
|         | Amount:                | \$540.00  |
|         |                        |   |

Wide Band

| Shipping and Handling |                               |                     |
|-----------------------|-------------------------------|---------------------|
|                       | <b>Component Description:</b> | Payment for 100%    |
|                       |                               | for shipping and    |
|                       |                               | handling of interim |
|                       |                               | antenna is due now  |
|                       |                               | so I am requesting  |
|                       |                               | reimbursement for   |
|                       |                               | 100% of this cost   |
|                       |                               | as shown in the     |
|                       |                               | invoice. Amount:    |
|                       |                               | \$1075.00           |
|                       | Amount:                       | \$1,075.00          |
|                       |                               |                     |
|                       |                               |                     |

| UHF - Lower Power Side<br>Mount, One station - 200-<br>500 kW, horizontally | Component Description:    | 3rd payment of                            |
|---|---------------------------|---|
| polarized   |                           | 20% for H-Pole<br>Cavity Slot Interim     |
|   |                           | antenna is due now                        |
|   |                           | so I'm requesting                         |
|   |                           | reimbursement for                         |
|   |                           | 20% of this cost as                       |
|   |                           | shown on the                              |
|   |                           | invoice.                                  |
|   | Amount:                   | \$9,600.00                                |
|   |                           |   |
|   | Component Description:    | First payment of                          |
|   |                           | 50% for H-Pole                            |
|   |                           | Cavity Slot Interim<br>antenna is due now |
|   |                           | so I'm requesting                         |
|   |                           | reimbursement for                         |
|   |                           | 50% of this cost as                       |
|   |                           | shown on the                              |
|   |                           | invoice.                                  |
|   | Amount:                   | \$24,000.00                               |
|   |                           |   |
|   | Component Description:    | Second payment of                         |
|   |                           | 30% for H-Pole                            |
|   |                           | Cavity Slot Interim                       |
|   |                           | antenna is due now                        |
|   |                           | so I'm requesting                         |
|   |                           | reimbursement for                         |
|   |                           | 30% of this cost as                       |
|   |                           | shown on the                              |
|   |                           | invoice.                                  |
|   | Amount:                   | \$14,400.00                               |
| Sweep test of existing  | Information not provided. |   |

| Elbow complex,<br>broadband, at antenna<br>input, per 4 1/16. feedline<br>(if needed) | Component Description: | First payment of<br>50% for elbow<br>complex is due<br>now so I'm<br>requesting<br>reimbursement for<br>50% of this cost as<br>shown on the                         |
|---|------------------------|---|
|   | Amount:                | invoice.<br>\$3,400.00  |
|   | Component Description: | 3rd payment of<br>20% for elbow<br>complex is due<br>now so I'm<br>requesting<br>reimbursement for<br>20% of this cost as<br>shown on the<br>invoice.<br>\$1 360 00 |
|   |                        | \$1,360.00  |
|   | Component Description: | Second payment o<br>30% for elbow<br>complex is due<br>now so I'm<br>requesting<br>reimbursement for<br>30% of this cost as<br>shown on the<br>invoice.             |
|   | Amount:                | \$2,040.00  |

| Test RF System |                        |  |
|----------------|------------------------|--|
|                | Component Description: | First payment for<br>RF inter-<br>connecting<br>materials is due<br>now so I'm<br>requesting<br>reimbursement of<br>\$11040.00 for this<br>material as shown                   |
|                | Amount:                | in the invoice.<br>\$11,040.00   |
| Storage        |                        |  |
|                | Component Description: | First payment of<br>50% for storage of<br>antenna is due now<br>so I am only<br>requesting<br>reimbursement for<br>50% of this cost as<br>shown in the<br>invoice.<br>\$250.00 |
|                | Component Description: | 2nd payment of<br>50% for storage of<br>antenna is due now<br>so I am only<br>requesting<br>reimbursement for<br>50% of this cost as<br>shown in the<br>invoice.               |
|                | Amount:                | \$250.00   |

| Shipping and Handling |                        |  |
|-----------------------|------------------------|--|
|                       | Component Description: | First payment of<br>50% for shipping<br>and handling of<br>antenna is due now<br>so I am requesting<br>reimbursement for<br>50% of this cost as<br>shown in the<br>invoice.                |
|                       | Amount:                | \$1,925.00   |
|                       | Component Description: | Second payment of<br>50% for shipping<br>and handling of<br>antenna is due now<br>so I am requesting<br>reimbursement for<br>50% of this cost as<br>shown in the<br>invoice.<br>\$1,925.00 |
| Off load main antenna |                        |  |
|                       | Component Description: | Full payment of<br>cost for unloading<br>main antenna from<br>flatbed truck is due<br>now so I'm<br>requesting 100%<br>reimbursement of<br>this cost as shown<br>in the invoice.           |
|                       | Amount:                | \$385.00   |

| Pattern scatter analysis for<br>side mount high/med power<br>antennas (if not included in<br>antenna base cost) | Component Description:            | Second payment of<br>30% for antenna<br>scattering study for<br>side mounted<br>directional antenna<br>is due now so I am<br>requesting<br>reimbursement for<br>30% of this cost as<br>shown on the<br>invoice.<br>\$1,500.00 |
|---|-----------------------------------|---|
|   | Component Description:            | First payment of<br>50% for antenna<br>scattering study for<br>side mounted<br>directional antenna<br>is due now so I am<br>requesting<br>reimbursement for<br>50% of this cost as<br>shown on the<br>invoice.<br>\$2,500.00  |
|   | Component Description:<br>Amount: | 3rd payment of<br>20% for antenna<br>scattering study for<br>side mounted<br>directional antenna<br>is due now so I am<br>requesting<br>reimbursement for<br>20% of this cost as<br>shown on the<br>invoice.<br>\$1,000.00    |

| UHF - Lower Power Side<br>Mount, One Station<br>antenna . medium power<br>(50-200 kW), elliptically or<br>circularly polarized | Component Description: | Third payment of<br>20% for H-Pol<br>Coaxial Slot<br>Antenna is due<br>now.so I am only<br>requesting<br>reimbursement for<br>20% of this cost as<br>shown on the<br>invoice.<br>\$7,600.00 |
|--|------------------------|---|
|  | Component Description: | Second payment of<br>30% for H-Pol<br>Coaxial Slot<br>antenna is due now<br>so I'm requesting<br>reimbursement for<br>30% of this cost as<br>shown on the<br>invoice.                       |
|  | Amount:                | \$11,400.00   |
| Sweep test of existing antenna   |                        |   |
| ancina   | Component Description: | First payment of<br>50% for Field<br>Service System<br>sweep is due now<br>so I am requesting<br>reimbursement for<br>50% of this cost as<br>shown on the<br>invoice.                       |

| channel, at antenna input,<br>per 4 1/16. feedline (if<br>needed) | Component Description: | First payment of<br>50% for 3 1/8"<br>Elbow complex is<br>due now so I am<br>requesting<br>reimbursement for<br>50% of this cost as<br>shown on the |
|---|------------------------|---|
|   | Amount:                | invoice.<br>\$2,000.00  |
|   | Component Description: | 2nd payment of 50% for 3 1/8"   |
|   |                        | Elbow complex is due now so I am  |
|   |                        | requesting<br>reimbursement for<br>50% of this cost as  |
|   |                        | shown on the invoice.   |
|   |                        |   |

| high power antennas (if not<br>included in antenna base<br>cost)   | Component Description: | First payment of<br>50% for cost of<br>custom mounts for<br>offset, 3 mount<br>locations for<br>antenna is due now<br>so I am requesting<br>reimbursement for<br>50% of this cost as<br>shown on the<br>invoice.<br>\$2,375.00 |
|--|------------------------|--|
|  | Component Description: | 2nd payment of<br>50% for cost of<br>custom mounts for<br>offset, 3 mount<br>locations for<br>antenna is due now<br>so I am requesting<br>reimbursement for<br>50% of this cost as<br>shown on the<br>invoice.<br>\$2,375.00   |
| UHF - Lower Power Side<br>Mount, One Station<br>antenna . medium power<br>(50-200 kW), elliptically or<br>circularly polarized | Component Description: | First payment of<br>50% for H-Pol<br>Coaxial Slot<br>antenna is due nov<br>so I'm requesting<br>reimbursement for<br>50% of this cost as<br>shown on the<br>invoice.<br>\$19,000.00  |

| UHF - Lower Power Side<br>Mount, One Station<br>antenna . medium power<br>(50-200 kW), elliptically or<br>circularly polarized | Component Description: | First Payment of<br>50% for H-Pol<br>Coaxial Slot<br>Antenna is due<br>now.so I am only<br>requesting<br>reimbursement for<br>50% of this cost as<br>shown on the<br>invoice. |
|--|------------------------|---|
|  | Amount:                | \$19,000.00   |

## **Transmission Line**

### Cost Information

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>Transmission<br>Line                        | \$135,694.85                   | \$87,220.85       |                                    | \$87,220.85  |                              |
| Storage  | \$794.85                       | \$794.85          | N/A                                | \$794.85     | N/A                          |
| Rigid<br>Transmission<br>Line -<br>copper, 4 1<br>/16" | \$134,900.00                   | \$86,426.00       | N/A                                | \$86,426.00  | N/A                          |
| Sub-total  | \$135,694.85                   | \$87,220.85       | N/A                                | \$87,220.85  | N/A                          |
| Total for all systems                                  | \$2,551,639.88                 | \$1,522,213.68    | N/A                                | \$867,736.89 | N/A                          |

| Actual Information<br>Description | File Name                         |   |
|-----------------------------------|-----------------------------------|---|
| Storage                           | Component Description:<br>Amount: | 2nd payment for<br>storage container.<br>\$192.59 |
|                                   | Component Description:<br>Amount: | 1st payment for<br>storage container.<br>\$602.26 |

| Rigid Transmission Line - copper, 4 1/16" |                        |  |
|---|------------------------|--|
| copper, 4 1/16                            | Component Description: | Invoice for the 4 1<br>/4" copper<br>transmission line is<br>due now so I am<br>requesting<br>reimbursement of<br>the total due as<br>shown in the   |
|   | Amount:                | invoice.<br>\$6,151.00   |
|   | Component Description: | First payment for<br>35% down on 4 1<br>/16" transmission<br>line is due now so I<br>am requesting<br>reimbursement for<br>35% of this cost as<br>shown in the<br>invoice.<br>\$28,096.25        |
|   | Component Description: | Second payment<br>for 65% of final<br>payment on 4 1/16"<br>transmission line is<br>due now so I'm<br>requesting<br>reimbursement for<br>the balance of this<br>cost as shown in<br>the invoice. |
|   | Amount:                | \$52,178.75  |

# **Tower Equipment and Rigging Costs**

#### Cost Information

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 Tower<br>TOWER  | \$681,978.00                   | \$290,035.00      |                                    | \$96,168.60  |                              |
| Structural<br>Analysis  | \$5,000.00                     | \$5,000.00        | N/A                                | \$5,000.00   | N/A                          |
| Major tower<br>reinforcement<br>/modifications  | \$421,000.00                   | \$129,127.00      | N/A                                | \$38,738.10  | N/A                          |
| Tall Tower<br>(greater than<br>500')  | \$210,500.00                   | \$128,647.00      | N/A                                | \$38,594.10  | N/A                          |
| Tower<br>mapping for<br>an<br>undocumented<br>/poorly<br>documented<br>tower and<br>preparation of<br>documentation<br>necessary for<br>tower load<br>study | \$26,300.00                    | \$8,083.00        | N/A                                | \$8,083.00   | N/A                          |
| Tower Rigging   | \$19,178.00                    | \$19,178.00       | N/A                                | \$5,753.40   | N/A                          |
| Sub-total   | \$681,978.00                   | \$290,035.00      | N/A                                | \$96,168.60  | N/A                          |
| Total for all systems   | \$2,551,639.88                 | \$1,522,213.68    | N/A                                | \$867,736.89 | N/A                          |

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

| Structural Analysis                         |                        |   |
|---|------------------------|---|
|   | Component Description: | FDH Velocitel<br>Invoice #2 for the<br>balance due for the<br>Structural Analysis.  |
|   | Amount:                | \$2,500.00  |
|   | Component Description: | This invoice is a<br>50% down<br>payment for the<br>signed and<br>accepted proposal<br>or quote. The<br>signed proposal is<br>in the attachments. |
|   | Amount:                | \$2,500.00  |
| Major tower reinforcement<br>/modifications | Component Description: | First payment of  |
|   | Component Description. | of all modifications<br>of tower is due now<br>so I'm requesting<br>reimbursement for   |
|   |                        | 30% of this cost as shown in the invoice.   |
|   | Amount:                | \$38,738.10   |
| Tall Tower (greater than<br>500')           |                        |   |
|   | Component Description: | First payment of<br>30% for cost of<br>antenna and line<br>relocation and<br>install is due now   |
|   |                        | so I'm requesting<br>reimbursement for  |
|   |                        | 30% of this cost as shown on the  |

| Tower mapping for an<br>undocumented/poorly<br>documented tower and | Component Description: | This invoice is a      |
|---|------------------------|------------------------|
| preparation of  |                        | 50% down               |
| documentation necessary   |                        | payment for the        |
| for tower load study  |                        | signed and             |
|   |                        | accepted proposal      |
|   |                        | or quote. The          |
|   |                        | proposal is            |
|   |                        | attached to the        |
|   |                        | bottom of the          |
|   |                        | invoice. It is also in |
|   |                        | the attachments.       |
|   | Amount:                | \$4,041.50             |
|   | Component Description: | Invoice is for         |
|   |                        | remaining balance      |
|   |                        | due after              |
|   |                        | completion of          |
|   |                        | scope of work          |
|   |                        | performed.             |
|   | Amount:                | \$4,041.50             |
| Tower Rigging   |                        |                        |
|   | Component Description: | First payment of       |
|   |                        | 30% for cost of        |
|   |                        | tower rigging is due   |
|   |                        | now so I'm             |
|   |                        | requesting             |
|   |                        | reimbursement for      |
|   |                        | 30% of this cost as    |
|   |                        | shown on the           |
|   |                        | invoice.               |
|   | Amount:                | \$5,753.40             |

## **Outside Professional Services**

#### Cost Information

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>Justificatio |
|--|--------------------------------|-------------------|------------------------------------|-------------|-----------------------------|
| Outside<br>Professional<br>Services  | \$293,315.00                   | \$286,175.80      |                                    | \$26,473.30 |                             |
| Additional Field<br>Engineering<br>Service, 22<br>Days   | \$60,000.00                    | \$60,000.00       | N/A                                | \$11,547.50 | N/A                         |
| RF Exposure<br>Measurements  | \$21,050.00                    | \$20,000.00       | N/A                                | N/A         | N/A                         |
| Attorney Fees -<br>Prepare and<br>File request for<br>Special<br>Temporary<br>Authorization              | \$7,360.00                     | \$7,000.00        | 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>engineering<br>section of FCC<br>Form 2100<br>(main), License<br>to Cover<br>Application      | \$1,580.00                     | \$1,500.00        | 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  | \$6,575.80  | N/A | \$6,575.80 | N/A |
| Prepare and or<br>review<br>reimbursement<br>form   | \$2,630.00  | \$2,500.00  | N/A | N/A        | N/A |
| Project<br>management of<br>the transition  | \$79,000.00 | \$75,000.00 | N/A | N/A        | N/A |
| Environmental<br>Assessment, if<br>triggered by<br>NEPA Section<br>106 review or<br>for certain<br>structures over<br>450 feet                        | \$10,520.00 | \$10,000.00 | N/A | N/A        | N/A |
| FAA<br>consultant,<br>including cost<br>of preparing<br>FAA Form<br>7460 (Notice of<br>Proposed<br>Construction),<br>if needed for<br>height increase | \$2,105.00  | \$2,000.00  | 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 |

| Prepare<br>request for<br>Special<br>Temporary<br>Authorization                                    | \$4,100.00     | \$3,000.00     | 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     | \$8,350.00     | The cost of<br>addressing<br>transition<br>timing and<br>coordination<br>issues take<br>much more<br>time and<br>therefore the<br>attorney fees<br>are much<br>higher than<br>the<br>predetermined<br>cost. | \$8,350.00   | N/A |
| Sub-total  | \$293,315.00   | \$286,175.80   | N/A   | \$26,473.30  | N/A |
| Total for all systems  | \$2,551,639.88 | \$1,522,213.68 | N/A   | \$867,736.89 | N/A |

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

| Additional Field  |                           |   |
|---|---------------------------|---|
| Engineering Service, 22<br>Days   | Component Description:    | Payment of<br>\$4987.50 is due<br>now for conducting<br>a preliminary site<br>survey so I'm<br>requesting<br>reimbursement of<br>\$4987.50 as shown<br>in the invoice.      |
|   | Amount:                   | \$4,987.50  |
|   | Component Description:    | Invoice for<br>Equipment<br>Removal Plan is<br>due now so I'm<br>requesting<br>reimbursement for<br>\$1913.75 as shown<br>in the invoice.                                   |
|   | Amount:                   | \$1,913.75  |
|   | Component Description:    | Technical Services<br>Invoice for<br>implementing<br>equipment removal<br>plan is due now so<br>I'm requesting<br>reimbursement of<br>\$4646.25 as shown<br>in the invoice. |
|   | Amount:                   | \$4,646.25  |
| RF Exposure<br>Measurements   | Information not provided. |   |
| Attorney Fees - Prepare<br>and File request for Special<br>Temporary Authorization          | Information not provided. |   |
| Attorney Fees -Prepare<br>and File FCC Form 2100<br>(main), License to Cover<br>Application | Information not provided. |   |
|   |                           |   |

| Attorney Fees - Prepare<br>and File FCC Form 2100<br>(main), Construction Permit<br>Application | Information not provided. |   |
|---|---------------------------|---|
| Prepare engineering<br>section of FCC Form 2100<br>(main), License to Cover<br>Application      | Information not provided. |   |
| Prepare engineering<br>section of FCC Form 2100<br>(main), Construction Permit<br>Application   | Information not provided. |   |
| Perform engineering study<br>for new channel<br>assignment and antenna<br>development           | Component Description:    | Invoice for creating<br>spread sheet to<br>compare various<br>transmission line<br>sizes and affect<br>upon required<br>Transmitter Power<br>Output with various<br>antenna<br>configurations.<br>\$3,775.00                |
|   | Component Description:    | Invoice for services<br>rendered including<br>performing a TV<br>Study coverage<br>and interference<br>analysis, including<br>compliance with<br>coverage<br>requirements for<br>three different<br>antennas.<br>\$2,800.80 |
| Prepare and or review reimbursement form  | Information not provided. |   |
| Project management of the   | Information not provided. |   |

| Environmental<br>Assessment, if triggered by<br>NEPA Section 106 review<br>or for certain structures<br>over 450 feet                  | Information not provided.         |  |
|--|-----------------------------------|--|
| FAA consultant, including<br>cost of preparing FAA Form<br>7460 (Notice of Proposed<br>Construction), if needed for<br>height increase | Information not provided.         |  |
| Comprehensive coverage verification via field study, if needed   | Information not provided.         |  |
| Prepare request for Special<br>Temporary Authorization   | Information not provided.         |  |
| Address transition timing<br>and coordination issues w/<br>other stations and wireless   | Component Description:<br>Amount: | Payment of<br>\$700.00 is due now<br>for transition and<br>timing issues so<br>I'm requesting<br>reimbursement for<br>\$700.00 as shown<br>in the invoice.<br>\$700.00 |
|  |                                   |  |

| Payment of<br>\$1000.00 is due<br>now for transition<br>and timing issues<br>so I'm requesting<br>reimbursement for<br>\$1000.00 as shown<br>in the invoice.<br>\$1,000.00 |
|--|
| Payment of<br>\$1450.00 is due<br>now for transition<br>and timing issues<br>so I'm requesting<br>reimbursement for<br>\$1450.00 as shown<br>in the invoice.<br>\$1,450.00 |
| Payment of<br>\$200.00 is due now<br>for transition and<br>timing issues so<br>I'm requesting<br>reimbursement for<br>\$200.00 as shown<br>in the invoice.<br>\$200.00     |
| Payment of<br>\$3950.00 is due<br>now for transition<br>and timing issues<br>so I'm requesting<br>reimbursement for<br>\$3950.00 as shown<br>in the invoice.<br>\$3,950.00 |
|  |

| <b>Component Description:</b> | Payment of          |
|-------------------------------|---------------------|
|                               | \$300.00 is due now |
|                               | for transition and  |
|                               | timing issues so    |
|                               | I'm requesting      |
|                               | reimbursement of    |
|                               | \$300.00 as shown   |
|                               | in the invoice.     |
| Amount:                       | \$300.00            |
|                               |                     |
|                               |                     |

## **Other Expenses**

### Cost Information

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 |
|---|--------------------------------|-------------------|------------------------------------|-------------|------------------------------|
| Other<br>Expenses   | \$34,750.00                    | \$26,895.00       |                                    | \$5,310.00  |                              |
| FCC Filing<br>Fees - Form<br>2100 license<br>to cover<br>application                    | \$335.00                       | \$325.00          | N/A                                | N/A         | N/A                          |
| Disposal<br>Costs (for<br>equipment and<br>other waste,<br>net of any<br>salvage value) | \$1,560.00                     | \$1,560.00        | N/A                                | \$1,560.00  | N/A                          |
| Develop and<br>air<br>announcement<br>of upcoming<br>channel<br>change                  | \$10,000.00                    | \$10,000.00       |                                    | N/A         | N/A                          |
| MVPD<br>Notification of<br>Channel<br>Change  | \$10,000.00                    | \$10,000.00       | N/A                                | N/A         | N/A                          |
| FCC Filing<br>Fees - Special<br>Temporary<br>Authorization<br>request                   | \$195.00                       | \$190.00          | N/A                                | N/A         | N/A                          |
| FCC Filing<br>Fees - Form<br>2100 minor<br>change CP<br>application                     | \$1,110.00                     | \$1,070.00        | N/A                                | N/A         | N/A                          |

| DTV Medical<br>Facility<br>Notification | \$11,550.00    | \$3,750.00     | N/A | \$3,750.00   | N/A |
|---|----------------|----------------|-----|--------------|-----|
| Sub-total                               | \$34,750.00    | \$26,895.00    | N/A | \$5,310.00   | N/A |
| Total for all systems                   | \$2,551,639.88 | \$1,522,213.68 | N/A | \$867,736.89 | N/A |

| Actual Information<br>Description  | File Name                         |  |
|--|-----------------------------------|--|
| FCC Filing Fees - Form<br>2100 license to cover<br>application                 | Information not provided.         |  |
| Disposal Costs (for<br>equipment and other waste,<br>net of any salvage value) | Component Description:<br>Amount: | Removal and<br>disposal of debris<br>from tower sight<br>due to upgrade to<br>tower as required<br>for FCC Repack.<br>\$1,560.00 |
| Develop and air<br>announcement of upcoming<br>channel change                  | Information not provided.         |  |
| MVPD Notification of<br>Channel Change   | Information not provided.         |  |
| FCC Filing Fees - Special<br>Temporary Authorization<br>request                | Information not provided.         |  |
| FCC Filing Fees - Form<br>2100 minor change CP<br>application                  | Information not provided.         |  |

| DTV Medical Facility<br>Notification | Component Description: | First payment for<br>first stage of<br>medical<br>notification<br>preparation. |
|--------------------------------------|------------------------|--|
|                                      | Amount:                | \$3,750.00   |

| Cost<br>Information | Grand Total           |                                |                |              |
|---------------------|-----------------------|--------------------------------|----------------|--------------|
|                     |                       | Predetermined<br>Cost Estimate | Estimated Cost | Actual Cost  |
|                     | Total for all systems | \$2,551,639.88                 | \$1,522,213.68 | \$867,736.89 |

| 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<br>submitted no further costs are expected to<br>be incurred. Note this will lock the Form 399<br>from further editing and begin close-out<br>procedures with the Fund Administrator. | No       |

| Certification | Section  | Question  | Response |
|---------------|--|---|----------|
|               | Submission of Estimated<br>Expenses Statements | WILLFUL FALSE STATEMENTS ON THIS<br>FORM ARE PUNISHABLE BY FINE AND<br>/OR IMPRISONMENT (U.S. CODE, TITLE<br>18, SECTION 1001), AND/OR<br>REVOCATION OF ANY STATION<br>LICENSE OR CONSTRUCTION PERMIT<br>(U.S. CODE, TITLE 47, SECTION 312(a)<br>(1), AND/OR FORFEITURE (U.S. CODE,<br>TITLE 47, SECTION 503), AND ANY<br>FALSE STATEMENTS COULD SUBJECT<br>THIS ENTITY TO LIABILITY UNDER THE<br>FALSE CLAIMS ACT. |          |
|               |  | <ol> <li>The Authorized<br/>Person signing<br/>below certifies that he<br/>/she is authorized to<br/>submit this TV<br/>Broadcaster<br/>Relocation Fund<br/>Reimbursement<br/>Form on behalf of<br/>the above-named<br/>entity.</li> <li>The above-named<br/>entity acknowledges<br/>that all certifications<br/>and attached<br/>documentation are</li> </ol>  |          |
|               |  | considered material<br>representations.<br>3. The above-named<br>entity acknowledges<br>the submission of the<br>information herein<br>creates no obligation<br>on the part of the<br>government to pay<br>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).
- The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
- 7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

| 8.              | The above-named<br>entity certifies that it<br>is in full compliance<br>with all statutes,<br>rules, regulations<br>and governmental<br>requirements for<br>which compliance is<br>a pre-requisite for<br>obtaining the<br>payments herein<br>requested. |   |
|-----------------|--|---|
| an aut<br>nameo | are, under penalty of perjury, that I am<br>horized representative of the above-<br>d applicant for the Authorization(s)<br>red above.   | Ronald P.<br>Yager<br>Vice-<br>President<br>/General<br>Manager<br>03/14/2019 |

| Certification | Section  | Question   | Response |
|---------------|--|--|----------|
|               | Submission of Actual<br>Cost Documentation<br>Statements | WILLFUL FALSE, FRAUDULENT, OR<br>FICTITIOUS STATEMENTS ON THIS<br>FORM ARE PUNISHABLE BY FINE AND<br>/OR IMPRISIONMENT (U.S. CODE, TITLE<br>18, SECTION 1001), AND/OR<br>REVOCATION OF ANY STATION<br>LICENSE OR CONSTRUCTION PERMIT<br>(U.S. CODE, TITLE 47, SECTION 312(a)<br>(1), AND/OR FORFEITURE (U.S. CODE,<br>TITLE 47, SECTION 503), AND ANY<br>FALSE AND/OR FRAUDULENT<br>STATEMENTS COULD SUBJECT THIS<br>ENTITY TO LIABILITY UNDER THE<br>FALSE CLAIMS ACT (U.S. CODE, TITLE<br>31, SECTIONS 3729-3733). |          |
|               |  | <ol> <li>The Authorized<br/>Person signing<br/>below certifies and<br/>represents that he<br/>/she is authorized to<br/>submit this TV<br/>Broadcaster<br/>Relocation Fund<br/>Reimbursement<br/>Form on behalf of<br/>the above-named<br/>entity.</li> </ol>  |          |
|               |  | 2. The above-named<br>entity certifies that<br>the statements in this<br>form and attached<br>documentation are<br>true, complete, and<br>correct.   |          |
|               |  | 3. The above-named<br>entity acknowledges<br>that all certifications<br>and attached<br>documentation are<br>considered material<br>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).
- 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<br>entity acknowledges<br>that overpayments or<br>payments in error<br>must be promptly<br>refunded to the<br>Commission.   |   |
|-----------------|---|---|
| 9.              | The above-named<br>entity certifies that it<br>is in full compliance<br>with all statutes,<br>rules, regulations<br>and governmental<br>requirements for<br>which compliance is<br>a prerequisite for<br>obtaining the<br>payments herein<br>requested. |   |
| an aut<br>nameo | are, under penalty of perjury, that I am<br>horized representative of the above-<br>d applicant for the Authorization(s)<br>ied above.  | Ronald P.<br>Yager<br>Vice-<br>President<br>/General<br>Manager<br>03/14/2019 |

# Attachments