

(REFERENCE COPY - Not for submission)

#### FCC Form 399: Reimbursement Request

Facility 9939 Service: DCA Call WOCB-CD Channel: 22 (UHF)

ID: Sign:

ID: File

0000024954

Number:

FRN: **0003020260** Date **08/20** 

Submitted: /2018

### Applicant Information

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

| Applicant                                                                                                                            | Address                                                                                   | Phone                       | Email                  | Applicant<br>Type  |
|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------|------------------------|--------------------|
| CENTRAL OHIO ASSOCIATION OF<br>CHRISTIAN BROADCASTERS<br>Doing Business As: CENTRAL OHIO<br>ASSOCIATION OF CHRISTIAN<br>BROADCASTERS | David Aiken<br>1282<br>NORTH<br>MAIN<br>STREET<br>MARION,<br>OH 43302<br>United<br>States | +1<br>(740)<br>383-<br>1794 | d.<br>aiken@me.<br>com | Not-for-<br>Profit |

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

#### 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                                                                                                                                                                                                                                                                                                                             | The station will go off air. The present antenna will be replaced with a new antenna. The old xmtr will be replaced with a new one. Existing transmission line will be swept and used if determined to be good. No tower mods expected. |

#### **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                                                      | 1 KW UHF<br>Analogue |
|                                  | Year                                                       | 2004                 |
|                                  | Туре                                                       | Solid State          |
|                                  | Solid State Cooling                                        | Air Cooled           |
|                                  | Solid State Power Capacity                                 | 1 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                                     | 2 KW UHF                                                                           |
|                 | Transmitter Type                          | Solid State                                                                        |
|                 | Solid State Cooling                       | Air Cooled                                                                         |
|                 | Solid State Power capacity                | 2 kW                                                                               |
|                 | Justification for New Transmitter         | Pineapple technology is out of business & cannot support the existing transmitter. |

#### Primary Transmitter

#### **Other Transmitter Costs**

| Section            | Question                              | Response  |
|--------------------|---------------------------------------|-----------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | No        |
|                    | Switchgear (industrial 800 amp)       | No        |
|                    | Transformer (480V)                    | No        |
|                    | Power                                 | N/A       |
|                    | Rigid Conduit and Wiring              | Yes       |
|                    | Size                                  | 1 inches  |
|                    | Length                                | 50.0 feet |
|                    | Other Electrical Service              | Yes       |

|                                                                     | Description                                                                                  | 50 Amp<br>transmitter<br>service ,<br>Wiring,<br>Connectors<br>nd breakers |
|---------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| HVAC Service                                                        | Does the replacement transmitter require HVAC Service?                                       | Yes                                                                        |
|                                                                     | Туре                                                                                         | Cooling<br>Only                                                            |
|                                                                     | Size                                                                                         | 5 tons                                                                     |
|                                                                     | 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                         |  |
|----------------------|-------------------------------------|--|
| extend ground system | Improved grounding for transmitter. |  |

#### **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                                                            | Class A            |
| 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)                                  | 15.0 kW            |

| Manufacturer |            |
|--------------|------------|
| Model        | PSIPLP8-39 |
| Year         | 2012       |

#### **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?                            | Yes                |
|                            | 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                 |
| lew Antenna                | Class                                                                | Class A            |
| Manufacturer and Types     | 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)                                      | 15.0 kW            |
|                            | Manufacturer                                                         |                    |

| Model                         | PSILPD16EC-<br>22-EP                                                  |
|-------------------------------|-----------------------------------------------------------------------|
| Year                          | 2017                                                                  |
| Justification for New Antenna | Existing antenna can not be retuned for operation at the new channel. |

#### **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?                                                  | 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 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?                                          | No       |

**Other Antenna Cost Not Listed** 

Information not provided.

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

## Primary Transmission Se

#### **Existing Transmission Line**

| on Line<br>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                                                                       | N/A                 |
|                                                  | Is the existing transmission line shared with another station or stations? | No                  |
|                                                  | Is Transmission Line in operating condition?                               | Yes                 |
| Existing Transmission Line Manufacturer and Type | Manufacturer                                                               |                     |
|                                                  | Туре                                                                       | Flexible Air        |
|                                                  | Diameter                                                                   | 1 5/8 inches        |
|                                                  | Other Diameter                                                             | N/A                 |
|                                                  | Segment Length                                                             | N/A                 |
|                                                  | Other Segment Length                                                       | N/A                 |
|                                                  | Number of parallel runs                                                    | 1                   |
|                                                  | Length                                                                     | 380 feet<br>per run |

#### **Primary**

#### **New Transmission Line**

| Transmission | n Line<br>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                                      | Flexible Air                                                |
|              |                                | Diameter                                  | 1 5/8 inches                                                |
|              |                                | Other Diameter                            | N/A                                                         |
|              |                                | Segment Length                            | N/A                                                         |
|              |                                | Other Segment Length                      | N/A                                                         |
|              |                                | Number of parallel runs                   | 1                                                           |
|              |                                | Length                                    | 240 feet<br>per run                                         |
|              |                                | Justification for New Transmission Line   | Current line is very old and not tested on the new channel. |

Primary 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

#### **Add Tower**

| Section                                       | Question                                                | Response             |
|-----------------------------------------------|---------------------------------------------------------|----------------------|
| Existing Tower 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? | No                   |
|                                               | One or more FM, AM or TV radio broadcaster(s)           | N/A                  |
|                                               | Others Types of Users                                   | N/A                  |
|                                               | Is tower documented for structural analysis?            | Yes                  |
|                                               | Is tower compliant with Rev G?                          | Yes                  |
| Existing Tower Structure<br>Registration      | Do you have a tower registration number?                | Yes                  |
|                                               | ASR Number                                              | 1015652              |
| oordinates (NAD83 (<br>orth American Datum of | Latitude (NAD83)                                        | 40° 18' 47.0"<br>N-  |
| 1983))                                        | Longitude (NAD83)                                       | 083° 03'<br>04.0" W- |
|                                               | Overall Structure Height                                | 187.00 feet          |
|                                               | Support Structure Height                                | 187.00 feet          |
|                                               | Ground Elevation Above Mean Sea Level (AMSL)            | 932.00 feet          |

| Structure Type   | TOWER - Free Standing or Guyed Structure |
|------------------|------------------------------------------|
| Tower Owner      | Consolidated<br>Electric                 |
| Date Constructed | 01/01/1957                               |

#### Primary Tower

#### **Tower Modification Costs**

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

#### Primary Tower

#### **Tower Rigging Costs**

| Section                         | Question                          | Response |
|---------------------------------|-----------------------------------|----------|
| Tower Rigging Costs             | Complex Tower                     | N/A      |
| Helicopter Services<br>Required | Are helicopter services required? | No       |

#### Primary Tower

Other Tower Expenses Not Listed

Information not provided.

#### Outside Professional

| Section                                                  | Question                                                                     | Response                                                                                               |
|----------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Services Costs<br>Outside Project<br>Management Services | Do you require outside project management services?                          | Yes                                                                                                    |
|                                                          | Number of Hours                                                              | 30                                                                                                     |
|                                                          | Explanation                                                                  | Engineer may have health problems that prevent him from coordinating and overseeing certain activites. |
| 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                    | Prepare and file Form FCC Construction Permit Application                    | No                                                                                                     |
| Services                                                 | For Auxiliary Facility                                                       | N/A                                                                                                    |
|                                                          |                                                                              |                                                                                                        |

|                                  | For Main Facility                                                                          | N/A |
|----------------------------------|--------------------------------------------------------------------------------------------|-----|
|                                  | Prepare and file Form FCC License to Cover Application                                     | No  |
|                                  | For Auxiliary Facility                                                                     | N/A |
|                                  | For Main Facility                                                                          | N/A |
|                                  | Prepare request for Special Temporary<br>Authority                                         | Yes |
|                                  | Quantity                                                                                   | 1   |
|                                  | NEPA Section 106 environmental review                                                      | No  |
|                                  | Environmental Assessment                                                                   | No  |
|                                  | ASR Modification                                                                           | No  |
|                                  | FAA Consultation (including preparation of FAA Form 7460)                                  | No  |
|                                  | Negotiation of Lease and other Matter for Shared Locations                                 | No  |
|                                  | Prepare or Review FCC Form 399 for Reimbursement                                           | Yes |
|                                  | Address transition timing and coordination issues w/ other stations and wireless providers | Yes |
| RF Field Engineering<br>Services | Comprehensive coverage verification via field study                                        | No  |
|                                  | RF exposure measurements                                                                   | No  |
|                                  | Additional Field Engineering Service                                                       | No  |
|                                  | Number of Days                                                                             | N/A |
|                                  | Justification                                                                              | N/A |
|                                  |                                                                                            |     |

Outside
Outside
Professional Services Expenses Not Listed
Professional Services ©qstsided.

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

Other Expenses Not Listed

**Expenses** Information not provided.

### **Cost** Information

#### **Transmitters**

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

| Description                                                                          | Predetermined Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification | Actual Cost  | Actual Cost<br>Justification |
|--------------------------------------------------------------------------------------|-----------------------------|-------------------|------------------------------------|--------------|------------------------------|
| Primary<br>Transmitter<br>2 KW UHF                                                   | \$152,200.00                | \$145,200.00      |                                    | \$84,440.00  |                              |
| UHF - Air<br>Cooled Solid<br>State<br>Transmitter<br>1 - 2.5 kW                      | \$126,000.00                | \$120,000.00      | N/A                                | \$81,590.00  | N/A                          |
| 1" Rigid<br>Conduit and<br>Wiring                                                    | \$1,500.00                  | \$1,500.00        | N/A                                | N/A          | N/A                          |
| Other Electrical Service: 50 Amp transmitter service, Wiring, Connectors nd breakers | \$2,850.00                  | \$2,850.00        | N/A                                | \$2,850.00   | N/A                          |
| 5 Ton<br>system                                                                      | \$20,250.00                 | \$19,250.00       | N/A                                | N/A          | N/A                          |
| extend<br>ground<br>system                                                           | \$1,600.00                  | \$1,600.00        | N/A                                | N/A          | N/A                          |
| Sub-total                                                                            | \$152,200.00                | \$145,200.00      | N/A                                | \$84,440.00  | N/A                          |
| Total for all systems                                                                | \$483,935.00                | \$373,395.00      | N/A                                | \$117,632.57 | N/A                          |

#### Components

| <b>Actual Information</b> |           |  |
|---------------------------|-----------|--|
| Description               | File Name |  |

| UHF - Air Cooled Solid State<br>Transmitter 1 - 2.5 kW                                         | Component Description: Amount: | TV Transmitter<br>\$81,590.00                              |
|------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------------------------|
| 1" Rigid Conduit and Wiring                                                                    | Information not provided.      |                                                            |
| Other Electrical Service: 50<br>Amp transmitter service ,<br>Wiring, Connectors nd<br>breakers | Component Description: Amount: | Electrical service<br>for new<br>transmitter<br>\$2,850.00 |
| 5 Ton system                                                                                   | Information not provided.      |                                                            |
| extend ground system                                                                           | Information not provided.      |                                                            |

### **Cost** Information

#### **Antennas**

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

|                                                                                   | Predetermined | Fatimated         | Estimated                                                                                                                                                                                                                               |              | A street O s at                                                          |
|-----------------------------------------------------------------------------------|---------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------------------------------------------------------|
| Description                                                                       | Cost Estimate | Estimated<br>Cost | Cost<br>Justification                                                                                                                                                                                                                   | Actual Cost  | Actual Cost Justification                                                |
| Primary<br>Antenna<br>PSILPD16EC-<br>22-EP                                        | \$26,300.00   | \$18,480.00       |                                                                                                                                                                                                                                         | \$18,480.00  |                                                                          |
| UHF - Lower<br>Power Side<br>Mount,<br>Class A One<br>Station<br>antenna<br>basic | \$26,300.00   | \$18,480.00       | ***System Notice: Estimate adjusted and locked because line has been superseded. ***We are purchasing an upgraded antenna PSIPLPD1601- 25-EP (\$34650) We are asking for reimbursement costs of \$18480 and we will pay the difference. | \$18,480.00  | We agree to pay the difference in cost for the antenna we desire to use. |
| Sub-total                                                                         | \$26,300.00   | \$18,480.00       | N/A                                                                                                                                                                                                                                     | \$18,480.00  | N/A                                                                      |
| Total for all systems                                                             | \$483,935.00  | \$373,395.00      | N/A                                                                                                                                                                                                                                     | \$117,632.57 | N/A                                                                      |

#### Components

| <b>Actual Information</b> |           |  |
|---------------------------|-----------|--|
| Description               | File Name |  |

UHF - Lower Power Side Mount, Class A One Station antenna -- basic

Component Description: This is the cost of

Amount:

a horizontal only polarization. We desire to up grade

to Elliptical

Polarization and

will pay the

difference in price.

\$18,480.00

### **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 Cost | Estimated<br>Cost<br>Justification | Actual Cost  | Actual Cost<br>Justification |
|------------------------------------------------------------------|--------------------------------|----------------|------------------------------------|--------------|------------------------------|
| Primary<br>Transmission<br>Line                                  | \$7,920.00                     | \$7,430.00     |                                    | \$7,329.95   |                              |
| Flexible Air<br>Transmission<br>Line -<br>dielectric, 1 5<br>/8" | \$7,920.00                     | \$7,430.00     | N/A                                | \$7,329.95   | N/A                          |
| Sub-total                                                        | \$7,920.00                     | \$7,430.00     | N/A                                | \$7,329.95   | N/A                          |
| Total for all systems                                            | \$483,935.00                   | \$373,395.00   | N/A                                | \$117,632.57 | N/A                          |

#### Components

| Actual Information Description                         | File Name                      |                                                    |
|--------------------------------------------------------|--------------------------------|----------------------------------------------------|
| Flexible Air Transmission<br>Line - dielectric, 1 5/8" | Component Description: Amount: | Coax Cable with connectors and hardware \$7,329.95 |

### **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<br>Justification |
|----------------------------------------------------------------------------------|--------------------------------|-------------------|------------------------------------|--------------|------------------------------|
| Primary<br>Tower<br>TOWER                                                        | \$254,800.00                   | \$164,000.00      |                                    | \$6,420.12   |                              |
| Minor tower reinforcement /modifications                                         | \$158,000.00                   | \$80,000.00       | N/A                                | \$6,420.12   | N/A                          |
| Structural<br>engineering<br>tower load<br>study for well<br>documented<br>tower | \$12,600.00                    | \$4,000.00        | N/A                                | N/A          | N/A                          |
| Short Tower<br>(less than<br>500')                                               | \$84,200.00                    | \$80,000.00       | N/A                                | N/A          | N/A                          |
| Sub-total                                                                        | \$254,800.00                   | \$164,000.00      | N/A                                | \$6,420.12   | N/A                          |
| Total for all systems                                                            | \$483,935.00                   | \$373,395.00      | N/A                                | \$117,632.57 | N/A                          |

#### Components

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

| Minor tower reinforcement                                         |                           |                                                                                                                                     |
|-------------------------------------------------------------------|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| /modifications                                                    | Component Description:    | Quality Antenna service requires 50% down when project is scheduled. This holds our place in line and starts the project. The other |
|                                                                   | Amount:                   | 50% is due and payable when job is completed. \$6,420.12                                                                            |
| Structural engineering tower load study for well documented tower | Information not provided. |                                                                                                                                     |
| Short Tower (less than 500')                                      | Information not provided. |                                                                                                                                     |

### **Cost Information**

#### **Outside Professional Services**

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

| Description                                                                          | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification | Actual Cost | Actual Cost<br>Justification |
|--------------------------------------------------------------------------------------|--------------------------------|-------------------|------------------------------------|-------------|------------------------------|
| Outside<br>Professional<br>Services                                                  | \$27,825.00                    | \$24,000.00       |                                    | \$962.50    |                              |
| Attorney Fees - Prepare and File request for Special Temporary Authorization         | \$3,680.00                     | \$3,500.00        | N/A                                | N/A         | N/A                          |
| Prepare request for Special Temporary Authorization                                  | \$2,050.00                     | \$500.00          | N/A                                | N/A         | N/A                          |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application    | \$1,580.00                     | \$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                                | \$350.00    | N/A                          |

| Perform engineering study for new channel assignment and antenna development     | \$7,360.00   | \$7,000.00   | N/A | N/A          | N/A                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------|--------------|--------------|-----|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prepare and or review reimbursement form                                         | \$2,630.00   | \$2,500.00   | N/A | \$612.50     | N/A                                                                                                                                                                                                          |
| Project<br>management<br>of the transition                                       | \$4,740.00   | \$4,500.00   | N/A | \$0.00       | Please see Invoice 17 1238 for a full description of all this invoice covers. When we were assigning estimates we did not consider all that was required. The actual cost is \$1,500 more than our estimate. |
| Address transition timing and coordination issues w/ other stations and wireless | \$2,630.00   | \$2,500.00   | N/A | N/A          | N/A                                                                                                                                                                                                          |
| Sub-total                                                                        | \$27,825.00  | \$24,000.00  | N/A | \$962.50     | N/A                                                                                                                                                                                                          |
| Total for all systems                                                            | \$483,935.00 | \$373,395.00 | N/A | \$117,632.57 | N/A                                                                                                                                                                                                          |

| Actual Information Description                                                    | File Name                 |
|-----------------------------------------------------------------------------------|---------------------------|
| Attorney Fees - Prepare and File request for Special Temporary Authorization      | Information not provided. |
| Prepare request for Special<br>Temporary Authorization                            | Information not provided. |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | Information not provided. |

Prepare engineering section of FCC Form 2100 (main), **Component Description:** Interference Construction Permit analysis when Application WCPX Maximized Showing our assigned repack channel was no longer usable. We then applied for a new channel. \$350.00 Amount: **Component Description:** This invoice from **Greg Best covers** both WOCB-CD and WXCB-CD. The portion for WOCB-CD is \$1400. Amount: \$1,400.00 **Component Description:** This invoice if for two COACB stations.The portion of the invoice belonging to WOCB-CD is for \$1400. The channel assigned

to WOCB in the repack was not usable after WCPX filed application to maximize.

Amount: \$1,400.00

Perform engineering study for new channel assignment and antenna development

Information not provided.

| Prepare and or review reimbursement form             |                           | <b>A</b>                        |
|------------------------------------------------------|---------------------------|---------------------------------|
|                                                      | Component Description:    | Assistance /<br>Review form 399 |
|                                                      |                           | For WOCB-CD                     |
|                                                      | Amount:                   | \$612.50                        |
| Project management of the transition                 | Component Description:    | Project Manager                 |
|                                                      | Amount:                   | \$6,000.00                      |
| Address transition timing and coordination issues w/ | Information not provided. |                                 |
| other stations and wireless                          |                           |                                 |

### **Cost Information**

#### **Other Expenses**

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

|                                                           | Predetermined | Estimated   | Estimated Cost |                    | Actual Cost   |
|-----------------------------------------------------------|---------------|-------------|----------------|--------------------|---------------|
| Description                                               | Cost Estimate | Cost        | Justification  | <b>Actual Cost</b> | Justification |
| Other<br>Expenses                                         | \$14,890.00   | \$14,285.00 |                | \$0.00             |               |
| Local Zoning                                              | \$500.00      | \$500.00    | N/A            | N/A                | N/A           |
| MVPD<br>Notification of<br>Channel<br>Change              | \$500.00      | \$500.00    | N/A            | N/A                | N/A           |
| Develop and air announcement of upcoming channel change   | \$500.00      | \$500.00    | N/A            | N/A                | N/A           |
| Equipment<br>Storage                                      | \$200.00      | \$200.00    | N/A            | N/A                | N/A           |
| FCC Filing Fees - Special Temporary Authorization request | \$195.00      | \$190.00    | N/A            | N/A                | N/A           |
| FCC Filing Fees - Form 2100 license to cover application  | \$335.00      | \$325.00    | N/A            | N/A                | N/A           |
| FCC Filing Fees - Form 2100 minor change CP application   | \$1,110.00    | \$1,070.00  | N/A            | N/A                | N/A           |
| DTV Medical<br>Facility<br>Notification                   | \$11,550.00   | \$11,000.00 | N/A            | N/A                | N/A           |

| Sub-total             | \$14,890.00  | \$14,285.00  | N/A | \$0.00       | N/A |
|-----------------------|--------------|--------------|-----|--------------|-----|
| Total for all systems | \$483,935.00 | \$373,395.00 | N/A | \$117,632.57 | N/A |

#### Components

Information not provided.

### Cost Information

#### **Grand Total**

|                       | Predetermined<br>Cost Estimate | Estimated Cost | Actual Cost  |
|-----------------------|--------------------------------|----------------|--------------|
| Total for all systems | \$483,935.00                   | \$373,395.00   | \$117,632.57 |

| Reimbursem | entestatus                                                                                                                                                                                                         | 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. David Raymond Aiken President

08/20/2018

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. David Raymond Aiken President

08/20/2018

#### **Attachments**