



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **68549** | Service: **DCA** | Call **WOHL-CD** | Channel: **15 (UHF)** |  
ID:  
File **0000028557**  
Number:  
FRN: **0018282269** | Date **04/13**  
Submitted: **/2019**

## Applicant Information

### Applicant Name, Type, and Contact Information

| Applicant                                   | Address                                                           | Phone             | Email            | Applicant Type |
|---------------------------------------------|-------------------------------------------------------------------|-------------------|------------------|----------------|
| <b>WEST CENTRAL OHIO BROADCASTING, INC.</b> | Fred Vobbe<br>1424 RICE AVENUE<br>LIMA, OH 45805<br>United States | +1 (419) 228-8835 | fvoebbe@wllo.com | Corporation    |

## Reimbursement Contact Information

### Reimbursement Contact Name and Information

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

## Preparer Contact Information

### Preparer Contact Name and Information

| Applicant                                                                                               | Address                                                                  | Phone             | Email            |
|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------|------------------|
| <b>Frederick R Vobbe</b><br><i>VP and Chief Operator</i><br><i>West Central Ohio Broadcasting, Inc.</i> | Frederick R Vobbe<br>1424 Rice Avenue<br>Lima, OH 45805<br>United States | +1 (419) 228-8835 | fvoebbe@wllo.com |

**Broadcaster  
Information  
and  
Transition  
Plan**

| Question                                                                                                                                                                                                                                                                                                                                                     |  | Response                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information. |  | Yes                                                                                                                                                                                                             |
| Briefly describe transition plan                                                                                                                                                                                                                                                                                                                             |  | WOHL-CD will require a new transmitter site as the present tower failed structural analysis. The FCC has before them WOHL's Request for Waiver of Initial Construction Permit Filing Deadline, granted 7/12/17. |

**Transmitters**

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

**Primary  
Transmitter**

**Existing Transmitter Information**

| Section                                               | Question                                                   | Response          |
|-------------------------------------------------------|------------------------------------------------------------|-------------------|
| <b>Existing Transmitter<br/>Description</b>           | Type of change                                             | Purchase<br>New   |
|                                                       | Use                                                        | Primary<br>(Main) |
|                                                       | Description of Use                                         | N/A               |
|                                                       | Ownership                                                  | Owned             |
|                                                       | Owner                                                      | N/A               |
|                                                       | Site                                                       | N/A               |
|                                                       | Is this transmitter currently shared with another station? | No                |
|                                                       | Is this transmitter currently in operating condition?      | Yes               |
| <b>Existing Transmitter<br/>Manufacturer and Type</b> | Manufacturer                                               |                   |
|                                                       | Model                                                      | LU500BTD          |
|                                                       | Year                                                       | 2009              |
|                                                       | Type                                                       | Solid State       |
|                                                       | Solid State Cooling                                        | Air Cooled        |
|                                                       | Solid State Power Capacity                                 | .5 kW             |

**Primary  
Transmitter**

**New Transmitter Costs**

| Section         | Question                                  | Response                                                                                        |
|-----------------|-------------------------------------------|-------------------------------------------------------------------------------------------------|
| New Transmitter | Use                                       | Primary (Main)                                                                                  |
|                 | Change Type                               | Purchase New                                                                                    |
|                 | Is this a request for upgraded equipment? | No                                                                                              |
|                 | Manufacturer                              |                                                                                                 |
|                 | Model                                     | ULXTE-16                                                                                        |
|                 | Transmitter Type                          | Solid State                                                                                     |
|                 | Solid State Cooling                       | Liquid Cooled                                                                                   |
|                 | Solid State Power capacity                | 6.58 kW                                                                                         |
|                 | Justification for New Transmitter         | WOHL's present transmitter can not make the TPO needed for 100% replication of service contour. |

**Primary  
Transmitter**

**Other Transmitter Costs**

| Section            | Question                              | Response |
|--------------------|---------------------------------------|----------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | Yes      |
|                    | Switchgear (industrial 800 amp)       | Yes      |
|                    | Transformer (480V)                    | Yes      |
|                    | Power                                 | 500 kVA  |
|                    | Rigid Conduit and Wiring              | Yes      |
|                    | Size                                  | 3 inches |

|                                                                            |                                                                                               |                     |
|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------|
|                                                                            | Length                                                                                        | 100.0 feet          |
|                                                                            | Other Electrical Service                                                                      | No                  |
|                                                                            | Description                                                                                   | N/A                 |
| <b>HVAC Service</b>                                                        | Does the replacement transmitter require HVAC Service?                                        | Yes                 |
|                                                                            | Type                                                                                          | Heating and Cooling |
|                                                                            | Size                                                                                          | 20 tons             |
|                                                                            | Other Size                                                                                    | N/A                 |
| <b>Transmitter Building Addition/Modification or Leasehold Improvement</b> | Does the Transmitter Building require an addition, modification, other leasehold improvement? | Yes                 |
|                                                                            | Size                                                                                          | 1600.0 square feet  |
| <b>Channel 14 Costs</b>                                                    | Is an RF Consulting Engineer needed?                                                          | N/A                 |
|                                                                            | Is a channel 14 Mask Filer needed?                                                            | N/A                 |
|                                                                            | Is additional field engineering time needed?                                                  | N/A                 |
|                                                                            | Number of Days                                                                                | N/A                 |

**Primary Transmitter**

**Other Transmitter Cost Not Listed**

| Name                          | Description                                                                                                                      |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>Electrical</b>             | Parallel Surge Supressor and a 75 Kva Transformer three phase 480vDelta Primary                                                  |
| <b>Generator</b>              | Generator plus Installation and supporting construction within new transmitter site.                                             |
| <b>New Transmitter Site</b>   | WOHL-CD will need to move from the present transmitter site to a new site. A building to house the transmitter will be required. |
| <b>Installation and Proof</b> | Installation of Transmitter system                                                                                               |
| <b>Remote ControlSystem</b>   | Remote Control System                                                                                                            |

|                                  |                                  |
|----------------------------------|----------------------------------|
| <b>State and local sales tax</b> | State and Local sales tax        |
| <b>Shipping Expense</b>          | Shipping expense for transmitter |

**Antennas**

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

## Primary Antenna

### Existing Antenna Information

| Section                                | Question                                                         | Response           |
|----------------------------------------|------------------------------------------------------------------|--------------------|
| Existing Antenna Description           | Type of change                                                   | Purchase<br>New    |
|                                        | Antenna Use                                                      | Primary<br>(Main)  |
|                                        | Description of Use                                               | N/A                |
|                                        | Ownership                                                        | Owned              |
|                                        | Owner                                                            | N/A                |
|                                        | Site                                                             | N/A                |
|                                        | Is the existing antenna shared with another station or stations? | No                 |
|                                        | Is the existing antenna directional?                             | Yes                |
|                                        | Is antenna in operating condition?                               | Yes                |
|                                        | Is antenna located on or in close proximity to an antenna farm?  | No                 |
| Existing Antenna Manufacturer and Type | Class                                                            | Class A            |
|                                        | Mounting                                                         | Top Mount          |
|                                        | Antenna position in stack                                        | Top                |
|                                        | Polarization                                                     | Horizontal         |
|                                        | Type                                                             | Slotted<br>Coaxial |
|                                        | Number of Stations Supported                                     | N/A                |
|                                        | Number of Panels                                                 | N/A                |
|                                        | Design power capacity in use                                     | N/A                |
|                                        | Lower Limit                                                      | N/A                |
|                                        | Upper Limit                                                      | N/A                |
|                                        | Other Antenna Type                                               | N/A                |
|                                        | ERP: (Effective Radiated Power)<br>.....                         | 9.0 kW             |
|                                        |                                                                  |                    |



|              |          |
|--------------|----------|
| Manufacturer |          |
| Model        | TFU-30JA |
| Year         | 1986     |

Primary  
Antenna

New Antenna Costs

| Section                            | Question                                                             | Response        |
|------------------------------------|----------------------------------------------------------------------|-----------------|
| New Antenna Description            | Use                                                                  | Primary (Main)  |
|                                    | Description of Use                                                   | N/A             |
|                                    | Change Type                                                          | Purchase New    |
|                                    | Is this a request for upgraded equipment?                            | Yes             |
|                                    | Ownership                                                            | Owned           |
|                                    | Owner                                                                | N/A             |
|                                    | Is antenna shared?                                                   | No              |
|                                    | Is antenna directional?                                              | No              |
|                                    | Will antenna be located on or in close proximity to an antenna farm? | No              |
| New Antenna Manufacturer and Types | Class                                                                | Class A         |
|                                    | Mounting                                                             | Top Mount       |
|                                    | Antenna position in stack                                            | Top             |
|                                    | Polarization                                                         | Circular        |
|                                    | Type                                                                 | Slotted Coaxial |
|                                    | Number of Stations Supported                                         | N/A             |
|                                    | Number of Panels/Bays                                                | N/A             |
|                                    | Lower Limit                                                          | N/A             |
|                                    | Upper Limit                                                          | N/A             |
|                                    | Design power capacity in use                                         | N/A             |
|                                    | Other Antenna Type                                                   | N/A             |
|                                    | ERP: (Effective Radiated Power)<br>.....                             | 11.5 kW         |
|                                    | Manufacturer                                                         |                 |
|                                    |                                                                      |                 |

|                               |                                                                                                                                                                                                   |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                         | ATW6H3-CTO-15H                                                                                                                                                                                    |
| Year                          | 2017                                                                                                                                                                                              |
| Justification for New Antenna | WOHL-CD will move to a new tower site due to structural issues on the present tower. New antenna is circular polarized, difference of \$15,500 from the cost of a horizontally polarized antenna. |

## Primary Antenna

### Other Antenna Costs

| Section                            | Question                                                              | Response       |
|------------------------------------|-----------------------------------------------------------------------|----------------|
| <b>Combiner for Shared Antenna</b> | Do you need a Combiner for a Shared Antenna?                          | No             |
|                                    | Type                                                                  |                |
|                                    | Number of channels supported                                          | N/A            |
|                                    | Frequencies of channels supported                                     | N/A            |
|                                    | Frequency                                                             | N/A            |
|                                    | Do you need a combiner output splitter /switcher for dual feed lines? | N/A            |
| <b>Elbow Complex</b>               | Do you require the separate purchase of the Elbow Complex?            | Yes            |
|                                    | Broadband or Single Channel?                                          | Single Channel |
|                                    |                                                                       |                |

|                          |                                                                                                             |                           |
|--------------------------|-------------------------------------------------------------------------------------------------------------|---------------------------|
|                          | Feed Line Size                                                                                              | 3 1/8<br>inches<br>inches |
| Side Mount Brackets      | Do you require the separate purchase of side mount brackets for a high power antenna?                       | No                        |
| Pattern Scatter Analysis | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No                        |
| Sweep Test               | Do you require the sweep testing of transmission line and antenna?                                          | Yes                       |

**Primary  
Antenna**

**Other Antenna Cost Not Listed**

| Name                  | Description                                                             |
|-----------------------|-------------------------------------------------------------------------|
| Shipping cost         | Shipping cost                                                           |
| RF Switch             | RF switch to change transmitter from antenna to dummy load for testing. |
| Custom Antenna Mounts | Custom top mounts                                                       |

**Transmission Line**

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

**Primary  
Transmission Line**

**Existing Transmission Line**

| Section                                                 | Question                                                                   | Response         |
|---------------------------------------------------------|----------------------------------------------------------------------------|------------------|
| <b>Existing Transmission Line Description</b>           | Type of change                                                             | Purchase New     |
|                                                         | Use                                                                        | Primary (Main)   |
|                                                         | Description of Use                                                         | N/A              |
|                                                         | Ownership                                                                  | Owned            |
|                                                         | Owner                                                                      | N/A              |
|                                                         | Site                                                                       | N/A              |
|                                                         | Is the existing transmission line shared with another station or stations? | No               |
|                                                         | Is Transmission Line in operating condition?                               | Yes              |
| <b>Existing Transmission Line Manufacturer and Type</b> | Manufacturer                                                               |                  |
|                                                         | Type                                                                       | Rigid            |
|                                                         | Diameter                                                                   | 6 1/8 inches     |
|                                                         | Other Diameter                                                             | N/A              |
|                                                         | Segment Length                                                             | 20 inches        |
|                                                         | Other Segment Length                                                       | N/A              |
|                                                         | Number of parallel runs                                                    | 1                |
|                                                         | Length                                                                     | 560 feet per run |

**Primary  
Transmission Line**

**New Transmission Line**

| Section                            | Question                                  | Response                                                                                       |
|------------------------------------|-------------------------------------------|------------------------------------------------------------------------------------------------|
| <b>New Transmission Line Costs</b> | Use                                       | Primary (Main)                                                                                 |
|                                    | Description of Use                        | N/A                                                                                            |
|                                    | Change Type                               | Purchase New                                                                                   |
|                                    | Is this a request for upgraded equipment? | Yes                                                                                            |
|                                    | Type                                      | Rigid                                                                                          |
|                                    | Diameter                                  | 3 1/8 inches                                                                                   |
|                                    | Other Diameter                            | N/A                                                                                            |
|                                    | Segment Length                            | 20 inches                                                                                      |
|                                    | Other Segment Length                      | N/A                                                                                            |
|                                    | Number of parallel runs                   | 1                                                                                              |
|                                    | Length                                    | 650 feet per run                                                                               |
|                                    | Justification for New Transmission Line   | WOHL-CD will move to a new transmitter site because of structural problems with present tower. |

**Primary  
Transmission Line**

**Other Transmission Line Expenses Not Listed**

| Name              | Description                                                                                         |
|-------------------|-----------------------------------------------------------------------------------------------------|
| <b>Ice Bridge</b> | Transmission line will need to be supported between tower and building and protected from ice fall. |

|                    |                                                                     |
|--------------------|---------------------------------------------------------------------|
| <b>Gas Barrier</b> | Transmission line will need to be pressurized from antenna to bldg. |
|--------------------|---------------------------------------------------------------------|



**Tower  
Equipment  
And  
Rigging  
Costs**

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

**Primary  
Tower**

**Existing Tower**

| Section                                             | Question                                                | Response                                 |
|-----------------------------------------------------|---------------------------------------------------------|------------------------------------------|
| Existing Tower Description                          | Type of change                                          | Construct New                            |
|                                                     | Tower Use                                               | Primary (Main)                           |
|                                                     | Description of Use                                      | N/A                                      |
|                                                     | Ownership                                               | Owned                                    |
|                                                     | Is this tower consider Complex?                         | No                                       |
|                                                     | Is this tower currently shared with any other stations? | 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 Registration               | Do you have a tower registration number?                | Yes                                      |
|                                                     | ASR Number                                              | 1014519                                  |
| Coordinates ( NAD83 (North American Datum of 1983)) | Latitude (NAD83)                                        | 40° 44' 51.2" N-                         |
|                                                     | Longitude (NAD83)                                       | 084° 07' 54.3" W-                        |
|                                                     | Overall Structure Height                                | 548.88 feet                              |
|                                                     | Support Structure Height                                | 499.99 feet                              |
|                                                     | Ground Elevation Above Mean Sea Level (AMSL)            | 870.07 feet                              |
|                                                     | Structure Type                                          | TOWER - Free Standing or Guyed Structure |

|  |                  |                                       |
|--|------------------|---------------------------------------|
|  | Tower Owner      | LIMA<br>COMMUNICATIONS<br>CORPORATION |
|  | Date Constructed | 12/01/2004                            |

**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 |
|-------------|-----------|---------|
| 37503       | WLIO      | DTV     |

Primary Tower

Tower Construction Costs

| Section             | Question                                  | Response                                                                                                                                                                           |
|---------------------|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Construct New Tower | Use                                       | Primary (Main)                                                                                                                                                                     |
|                     | Description of Use                        | N/A                                                                                                                                                                                |
|                     | Is this a request for upgraded equipment? | Yes                                                                                                                                                                                |
|                     | Height                                    | 538.50 feet                                                                                                                                                                        |
|                     | Justification for New Tower               | WOHL-CD is moving to a new tower, and site. The present tower did not pass analysis. There is no land at present location to build new tower, which is in urban /residential area. |

Primary Tower

Tower Rigging Costs

| Section                      | Question                          | Response |
|------------------------------|-----------------------------------|----------|
| Tower Rigging Costs          | Complex Tower                     | Other    |
| Helicopter Services Required | Are helicopter services required? | No       |

Primary Tower

Other Tower Expenses Not Listed

| Name                     | Description                          |
|--------------------------|--------------------------------------|
| Tower Structure Analysis | Structure analysis of existing tower |

|                                      |                                                                                                                                                                                                                      |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Shipping cost</b>                 | Shipping cost                                                                                                                                                                                                        |
| <b>Ground System</b>                 | Upgraded ground system, 100' x 100' to prevent lightning damage.                                                                                                                                                     |
| <b>STL Antenna-Installation cost</b> | WOHL-CD will require an STL to feed programming to and to control the transmitter. A TSL is needed to return News ENG program streams along with metering and status data from transmitter, and security monitoring. |

**Outside  
Professional**

| Section                                                           | Question                                                                     | Response                                                                                                                                                                                                        |
|-------------------------------------------------------------------|------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Services Costs<br/>Outside Project<br/>Management Services</b> | Do you require outside project management services?                          | Yes                                                                                                                                                                                                             |
|                                                                   | Number of Hours                                                              | 1000                                                                                                                                                                                                            |
|                                                                   | Explanation                                                                  | WOHL will move to a new location, and build a new tower. To obtain replication of coverage, the station will have to undergo comprehensive engineering and legal analysis, and testing during the construction. |
| <b>Outside RF consulting<br/>Engineering Services</b>             | Perform engineering study for new channel assignment and antenna development | Yes                                                                                                                                                                                                             |
|                                                                   | Prepare engineering section of Form FCC Construction Permit Application      | Yes                                                                                                                                                                                                             |
|                                                                   | For Auxiliary Facility                                                       | 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 |
| <b>Attorney and Other<br/>Outside Consulting<br/>Services</b> | Prepare and file Form FCC Construction 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 Authority                                            | Yes |
|                                                               | Quantity                                                                                   | 2   |
|                                                               | NEPA Section 106 environmental review                                                      | Yes |
|                                                               | Environmental Assessment                                                                   | Yes |
|                                                               | ASR Modification                                                                           | Yes |
|                                                               | 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 |
| <b>RF Field Engineering<br/>Services</b>                      | Comprehensive coverage verification via field study                                        | Yes |
|                                                               | RF exposure measurements                                                                   | No  |
|                                                               | Additional Field Engineering Service                                                       | No  |
|                                                               | Number of Days                                                                             | N/A |
|                                                               | Justification                                                                              | N/A |

Outside  
Professional

Other Professional Services Expenses Not Listed

Services Costs

| Name                            | Description                                                             |
|---------------------------------|-------------------------------------------------------------------------|
| Attorney Fees and Other Matters | Legal Counsel                                                           |
| Microwave License Study         | The STL will require a path study for coordination of license.          |
| Public Utility Analysis         | Transmitter site must have proper power and telco services at new site. |
| RF Consultant D. Everist        | RF Consultant that files engineering studies on behalf of WOHL-CD       |
| Construction Site Project MGMT  | The Lathrop Company project management                                  |

## Other Expenses

| Section                             | Question                                                                                                             | Response |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------|
| <b>AM Pattern Disturbance</b>       | Is an Impact Study needed?                                                                                           | No       |
|                                     | Is Remediation needed?                                                                                               | No       |
| <b>Facility Expenses</b>            | Name                                                                                                                 | N/A      |
|                                     | Other Distributed Transmission System Expenses Not listed                                                            | N/A      |
|                                     | Name                                                                                                                 | N/A      |
|                                     | Is Notification of a Medical Facility required as a result of DTV broadcasting?                                      | Yes      |
| <b>Permit and Filing Costs</b>      | Local Zoning                                                                                                         | Yes      |
|                                     | Non-zoning permits                                                                                                   | Yes      |
|                                     | BLM or NFS Coordination                                                                                              | No       |
|                                     | FCC Construction Permit Minor Change                                                                                 | No       |
|                                     | FCC License to Cover Application                                                                                     | Yes      |
|                                     | FCC Special Temporary Authority Application                                                                          | Yes      |
| <b>Other Miscellaneous Expenses</b> | Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?        | Yes      |
|                                     | Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs? | Yes      |
|                                     | Does this relocation require Equipment Storage?                                                                      | Yes      |
|                                     | Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?     | Yes      |
|                                     | Does this relocation require MVPD Notification of a Channel Change?                                                  | Yes      |



**Other  
Expenses**

**Other Expenses Not Listed**

| Name                                | Description                                                                                                                                                                     |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>STL-TSL system</b>               | 6/7 Ghz microwave receive transmitter, receiver, antennas and transmission lines to link the studio the new transmitter site                                                    |
| <b>Field Strength Tests</b>         | WOHL will conduct field signal tests on present channel, and repacked channel to make sure signal meets service contour.                                                        |
| <b>Generator</b>                    | WOHL's transmitter presently shares a generator with the studios and offices of WOHL. The move would leave WOHL without backup power in an emergency.                           |
| <b>IP Switch for STL-TSL system</b> | Switch control for the transmitter                                                                                                                                              |
| <b>Microwave Receive Site ENG</b>   | WOHL will need to construct q new ENG Microwave Receive system and place it in service before the old site can be decommissioned due to public and network commitments to news. |
| <b>Translator</b>                   | Fill in for coverage lost on move.                                                                                                                                              |

## Cost Information

### Transmitters

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

| Description                             | Predetermined Cost Estimate | Estimated Cost        | Estimated Cost Justification                                                                                                                                     | Actual Cost           | Actual Justification |
|-----------------------------------------|-----------------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------|
| <b>Primary Transmitter ULXTE-16</b>     | <b>\$2,379,301.29</b>       | <b>\$2,344,496.98</b> |                                                                                                                                                                  | <b>\$1,461,519.50</b> |                      |
| Shipping Expense                        | <i>\$5,400.00</i>           | \$5,400.00            | N/A                                                                                                                                                              | \$0.00                | N/A                  |
| State and local sales tax               | <i>\$31,743.86</i>          | \$31,743.86           | N/A                                                                                                                                                              | \$0.00                | N/A                  |
| Remote Control System                   | <i>\$9,190.50</i>           | \$9,190.50            | N/A                                                                                                                                                              | \$0.00                | N/A                  |
| Installation and Proof                  | <i>\$31,616.00</i>          | \$31,616.00           | N/A                                                                                                                                                              | \$8,922.08            | N/A                  |
| New Transmitter Site                    | <i>\$1,022,821.10</i>       | \$1,022,821.10        | Purchase price of land for new transmitter site. See Settlement Statement.                                                                                       | \$855,154.75          | N/A                  |
| Generator                               | <i>\$160,940.00</i>         | \$160,940.00          | Please see attached RA Flynn Quote                                                                                                                               | N/A                   | N/A                  |
| Electrical                              | <i>\$4,226.38</i>           | \$4,226.38            | N/A                                                                                                                                                              | \$0.00                | N/A                  |
| Other -- Building Addition Size: 1600.0 | <i>\$565,178.87</i>         | \$565,178.87          | Please see attached RA Flynn Quote and RA Flynn Change orders 84503, 84504, 84845, and 84846 for transmitter room addition costs (less HVAC and Generator Costs) | \$463,652.54          | N/A                  |
| 20 Ton system                           | \$115,500.00                | \$118,628.00          | Please see attached RA Flynn Quote                                                                                                                               | \$63,684.77           | N/A                  |

|                                                     |                     |                |                                                                                        |                |   |
|-----------------------------------------------------|---------------------|----------------|----------------------------------------------------------------------------------------|----------------|---|
| 3" Rigid Conduit and Wiring (Cost per foot)         | \$5,200.00          | \$4,750.00     | N/A                                                                                    | \$0.00         | N |
| Transformer 3 phase/480v - 500 KVA                  | \$48,400.00         | \$14,017.69    | Please see American Electric Power Contract No DWMS00000451497 and Purchase Order 8952 | \$14,017.69    | N |
| UHF - Liquid Cooled Solid State Transmitter 6.58 kW | <b>\$326,484.58</b> | \$326,484.58   | N/A                                                                                    | \$56,087.67    | N |
| Service entrance 3 phase/800 amp/208 volt           | \$14,400.00         | \$13,500.00    | N/A                                                                                    | \$0.00         | N |
| Switchgear - industrial 800 amp                     | \$38,200.00         | \$36,000.00    | N/A                                                                                    | \$0.00         | N |
| <b>Sub-total</b>                                    | \$2,379,301.29      | \$2,344,496.98 | N/A                                                                                    | \$1,461,519.50 | N |
| <b>Total for all systems</b>                        | \$5,322,939.97      | \$5,084,538.95 | N/A                                                                                    | \$1,719,664.46 | N |

## Components

| Actual Information        |                           |
|---------------------------|---------------------------|
| Description               | File Name                 |
| Shipping Expense          | Information not provided. |
| State and local sales tax | Information not provided. |
| Remote ControlSystem      | Information not provided. |

|                                            |                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Installation and Proof                     | <div> <div> <b>Component Description:</b> </div> <div> WOHL-110-1st<br/>Primary<br/>Transmitter -<br/>Installation and<br/>Proof of<br/>Performance </div> </div> <div> <b>Amount:</b> </div> <div> \$8,922.08 </div>                                                                                                                                                                          |
| New Transmitter Site                       | <div> <div> <b>Component Description:</b> </div> <div> Settlement<br/>Statement for New<br/>Transmitter site </div> </div> <div> <b>Amount:</b> </div> <div> \$855,154.75 </div>                                                                                                                                                                                                               |
| Generator                                  | <div> <div> <b>Component Description:</b> </div> <div> WOHL-110-1st<br/>Primary<br/>Transmitter -<br/>Other Electrical<br/>Costs Not Listed -<br/>Generator </div> </div> <div> <b>Amount:</b> </div> <div> \$9,324.25 </div>                                                                                                                                                                  |
| Electrical                                 | Information not provided.                                                                                                                                                                                                                                                                                                                                                                      |
| Other -- Building Addition<br>Size: 1600.0 | <div> <div> <b>Component Description:</b> </div> <div> Change order #1 -<br/>Add two course of<br/>block to top of<br/>building for more<br/>interior clearance<br/>under bar joint. </div> </div> <div> <b>Amount:</b> </div> <div> \$3,188.50 </div> <div> <div> <b>Component Description:</b> </div> <div> Special Cleaning </div> </div> <div> <b>Amount:</b> </div> <div> \$266.88 </div> |

|                               |                                                                                                                                                               |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Component Description:</b> | "CHANGE<br>ORDER #4 -<br>MATERIAL AND<br>LABOR TO<br>EXTEND ALL<br>WALLS TO<br>BOTTOM OR<br>ROOF DECK AND<br>ADD 16"" OF<br>ADDITIONAL<br>BUILDING<br>HEIGHT" |
| <b>Amount:</b>                | \$7,698.00                                                                                                                                                    |

|                               |                |
|-------------------------------|----------------|
| <b>Component Description:</b> | HVAC, Plumbing |
| <b>Amount:</b>                | \$53,299.75    |

|                               |            |
|-------------------------------|------------|
| <b>Component Description:</b> | 444PC Mech |
| <b>Amount:</b>                | \$720.55   |

|                               |                                             |
|-------------------------------|---------------------------------------------|
| <b>Component Description:</b> | 1st draw for new<br>transmitter<br>building |
| <b>Amount:</b>                | \$138,909.00                                |

|                               |                                           |
|-------------------------------|-------------------------------------------|
| <b>Component Description:</b> | 4TH DRAW FOR<br>MATERIAL AND<br>LABOR FOR |
| <b>Amount:</b>                | \$111,278.90                              |

|                               |                                                                                                                    |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>Component Description:</b> | change order #2<br>develop stone<br>roadways from<br>new building to<br>three guy wire<br>foundation<br>locations. |
| <b>Amount:</b>                | \$13,423.61                                                                                                        |

|                                                |                               |                                                                                         |
|------------------------------------------------|-------------------------------|-----------------------------------------------------------------------------------------|
|                                                | <b>Component Description:</b> | CHANGE ORDER<br>#3 - 14' X 23' X 8'<br>SLAB ON GRADE<br>WITH 4" REBAR                   |
|                                                | <b>Amount:</b>                | \$4,353.00                                                                              |
|                                                | <b>Component Description:</b> | 3rd draw for<br>materials and<br>labor for new<br>transmitter<br>building               |
|                                                | <b>Amount:</b>                | \$131,234.90                                                                            |
| 20 Ton system                                  | <b>Component Description:</b> | WOHL-110-1st<br>Primary<br>Transmitter - 20<br>Ton System                               |
|                                                | <b>Amount:</b>                | \$44,684.77                                                                             |
|                                                | <b>Component Description:</b> | WOHL-110-1st<br>Primary<br>Transmitter - 20<br>Ton System                               |
|                                                | <b>Amount:</b>                | \$19,000.00                                                                             |
| 3" Rigid Conduit and Wiring<br>(Cost per foot) | Information not provided.     |                                                                                         |
| Transformer 3 phase/480v -<br>500 KVA          | <b>Component Description:</b> | Install #2 AL 3<br>Phase UG primary<br>and 500 KVA 120<br>/208V padmount<br>transformer |
|                                                | <b>Amount:</b>                | \$14,017.69                                                                             |

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                               |                                                            |                |         |                               |                  |                |             |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|------------------------------------------------------------|----------------|---------|-------------------------------|------------------|----------------|-------------|
| UHF - Liquid Cooled Solid State Transmitter 6.58 kW | <table><tr><td data-bbox="699 98 1098 324"><b>Component Description:</b></td><td data-bbox="1098 98 1431 324">CF54/100EZ<br/>CABLOFIL INC<br/>2IN X 4IN CABLE<br/>TRAY ZINC</td></tr><tr><td data-bbox="699 324 1098 436"><b>Amount:</b></td><td data-bbox="1098 324 1431 436">\$92.04</td></tr><tr><td data-bbox="699 436 1098 607"><b>Component Description:</b></td><td data-bbox="1098 436 1431 607">1/3 down payment</td></tr><tr><td data-bbox="699 607 1098 837"><b>Amount:</b></td><td data-bbox="1098 607 1431 837">\$55,995.63</td></tr></table> | <b>Component Description:</b> | CF54/100EZ<br>CABLOFIL INC<br>2IN X 4IN CABLE<br>TRAY ZINC | <b>Amount:</b> | \$92.04 | <b>Component Description:</b> | 1/3 down payment | <b>Amount:</b> | \$55,995.63 |
| <b>Component Description:</b>                       | CF54/100EZ<br>CABLOFIL INC<br>2IN X 4IN CABLE<br>TRAY ZINC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                               |                                                            |                |         |                               |                  |                |             |
| <b>Amount:</b>                                      | \$92.04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                               |                                                            |                |         |                               |                  |                |             |
| <b>Component Description:</b>                       | 1/3 down payment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                               |                                                            |                |         |                               |                  |                |             |
| <b>Amount:</b>                                      | \$55,995.63                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |                                                            |                |         |                               |                  |                |             |
| Service entrance 3 phase /800 amp/208 volt          | Information not provided.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                               |                                                            |                |         |                               |                  |                |             |
| Switchgear - industrial 800 amp                     | 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).

| Description                                                                                              | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification | Actual Cost | Actual Cost<br>Justification |
|----------------------------------------------------------------------------------------------------------|--------------------------------|-------------------|------------------------------------|-------------|------------------------------|
| Primary<br>Antenna<br>ATW6H3-<br>CTO-15H                                                                 | \$232,937.85                   | \$232,257.85      |                                    | \$6,191.50  |                              |
| Custom<br>Antenna<br>Mounts                                                                              | <i>\$6,191.50</i>              | \$6,191.50        | N/A                                | \$6,191.50  | N/A                          |
| RF Switch                                                                                                | <i>\$6,615.00</i>              | \$6,615.00        | N/A                                | \$0.00      | N/A                          |
| Shipping<br>cost                                                                                         | <i>\$2,963.65</i>              | \$2,963.65        | N/A                                | \$0.00      | N/A                          |
| Elbow<br>complex,<br>single<br>channel,<br>at antenna<br>input, per<br>3 1/8.<br>feedline (if<br>needed) | \$7,600.00                     | \$7,400.00        | N/A                                | \$0.00      | N/A                          |
| Sweep<br>test of<br>existing<br>antenna                                                                  | \$6,730.00                     | \$6,250.00        | N/A                                | \$0.00      | N/A                          |



|                                                                                                                                                     |                     |                |     |                |     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|-----|----------------|-----|
| UHF -<br>Lower<br>Power,<br>Top<br>Mount,<br>Class A,<br>basic slot<br>antenna,<br>12 kW<br>input,<br>elliptically<br>or<br>circularly<br>polarized | <b>\$202,837.70</b> | \$202,837.70   | N/A | N/A            | N/A |
| <b>Sub-total</b>                                                                                                                                    | \$232,937.85        | \$232,257.85   | N/A | \$6,191.50     | N/A |
| <b>Total for<br/>all<br/>systems</b>                                                                                                                | \$5,322,939.97      | \$5,084,538.95 | N/A | \$1,719,664.46 | N/A |

## Components

| Actual Information                                                                     |                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description                                                                            | File Name                                                                                                                                                                                               |
| Custom Antenna Mounts                                                                  | <p><b>Component Description:</b> Custom Eng<br/>Antenna Mounts</p> <p><b>Amount:</b> \$3,095.75</p> <p><b>Component Description:</b> Custom Eng<br/>Antenna Mounts</p> <p><b>Amount:</b> \$3,095.75</p> |
| RF Switch                                                                              | Information not provided.                                                                                                                                                                               |
| Shipping cost                                                                          | Information not provided.                                                                                                                                                                               |
| Elbow complex, single<br>channel, at antenna input, per<br>3 1/8. feedline (if needed) | Information not provided.                                                                                                                                                                               |
| Sweep test of existing<br>antenna                                                      | Information not provided.                                                                                                                                                                               |

|                                                                                                              |                           |
|--------------------------------------------------------------------------------------------------------------|---------------------------|
| UHF - Lower Power, Top Mount, Class A, basic slot antenna, 12 kW input, elliptically or circularly polarized | Information not provided. |
|--------------------------------------------------------------------------------------------------------------|---------------------------|

Cost  
Information

Transmission Line

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

| Description                                       | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification        | Actual Cost    | Actual Cost<br>Justification |
|---------------------------------------------------|--------------------------------|-------------------|-------------------------------------------|----------------|------------------------------|
| Primary<br>Transmission<br>Line                   | \$117,244.86                   | \$96,208.15       |                                           | \$0.00         |                              |
| Gas Barrier                                       | <i>\$1,207.00</i>              | \$1,207.00        | N/A                                       | \$0.00         | N/A                          |
| Rigid<br>Transmission<br>Line -<br>copper, 3 1/8" | \$67,600.00                    | \$46,563.29       | 3-1/8" 50-<br>ohm<br>transmission<br>line | \$0.00         | N/A                          |
| Ice Bridge                                        | <i>\$48,437.86</i>             | \$48,437.86       | N/A                                       | \$0.00         | N/A                          |
| Sub-total                                         | \$117,244.86                   | \$96,208.15       | N/A                                       | \$0.00         | N/A                          |
| Total for all<br>systems                          | \$5,322,939.97                 | \$5,084,538.95    | N/A                                       | \$1,719,664.46 | N/A                          |

Components

Information not provided.

Cost  
Information

Tower Equipment and Rigging Costs

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

| Description                             | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification                                                                                   | Actual Cost | Actual Cost<br>Justification |
|-----------------------------------------|--------------------------------|-------------------|----------------------------------------------------------------------------------------------------------------------|-------------|------------------------------|
| Primary<br>Tower<br>TOWER               | \$0.00                         | \$0.00            |                                                                                                                      | \$0.00      |                              |
| Primary<br>Tower                        | \$1,422,649.66                 | \$1,256,714.66    |                                                                                                                      | \$74,654.66 |                              |
| New tower                               | <i>\$941,542.36</i>            | \$941,542.36      | Please see<br>attached<br>Purchase<br>Order 8866                                                                     | \$56,154.66 | N/A                          |
| Tower<br>Structure<br>Analysis          | <i>\$20,300.00</i>             | \$20,300.00       | Please see<br>Malouf<br>invoices<br>1705093VO,<br>1705093V1,<br>1705093VOA,<br>1805093VO,<br>and<br>1805093V1        | \$12,500.00 | N/A                          |
| Shipping<br>cost                        | <i>\$5,387.30</i>              | \$5,387.30        | N/A                                                                                                                  | \$0.00      | N/A                          |
| Ground<br>System                        | <i>\$23,420.00</i>             | \$23,420.00       | Additional<br>ground, 120<br>radials, buried<br>24", 100' due<br>to history of<br>electrical<br>storms in<br>region. | \$0.00      | N/A                          |
| STL<br>Antenna-<br>Installation<br>cost | <i>\$11,000.00</i>             | \$11,000.00       | N/A                                                                                                                  | \$0.00      | N/A                          |

|                                                                                          |                |                |     |                |     |
|------------------------------------------------------------------------------------------|----------------|----------------|-----|----------------|-----|
| Complex Tower<br>(includes, for example, those with candelabras and/or stacked antennas) | \$421,000.00   | \$255,065.00   | N/A | \$6,000.00     | N/A |
| <b>Sub-total</b>                                                                         | \$1,422,649.66 | \$1,256,714.66 | N/A | \$74,654.66    | N/A |
| <b>Total for all systems</b>                                                             | \$5,322,939.97 | \$5,084,538.95 | N/A | \$1,719,664.46 | N/A |

Components

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

|           |                               |                                                                             |
|-----------|-------------------------------|-----------------------------------------------------------------------------|
| New tower |                               |                                                                             |
|           | <b>Component Description:</b> | Elwer Fence                                                                 |
|           | <b>Amount:</b>                | \$4,697.00                                                                  |
|           |                               |                                                                             |
|           | <b>Component Description:</b> | ALTA/NSPS Land Title Survey                                                 |
|           | <b>Amount:</b>                | \$5,086.00                                                                  |
|           |                               |                                                                             |
|           | <b>Component Description:</b> | Work completed to date on installation of vinyl fence per proposal #WLI518. |
|           | <b>Amount:</b>                | \$7,045.50                                                                  |
|           |                               |                                                                             |
|           | <b>Component Description:</b> | Install vinyl fence with farm gates per proposal #WLI518.                   |
|           | <b>Amount:</b>                | \$4,169.66                                                                  |
|           |                               |                                                                             |
|           | <b>Component Description:</b> | Weather Day                                                                 |
|           | <b>Amount:</b>                | \$30,331.50                                                                 |
|           |                               |                                                                             |
|           | <b>Component Description:</b> | Geotechnical Services                                                       |
|           | <b>Amount:</b>                | \$4,825.00                                                                  |

|                               |                               |  |                                                                                                     |
|-------------------------------|-------------------------------|--|-----------------------------------------------------------------------------------------------------|
| Tower Structure Analysis      | <b>Component Description:</b> |  | Perform a Structural Analysis (3rd Scenario) for referenced project. Prepare an Engineering Report. |
|                               | <b>Amount:</b>                |  | \$2,000.00                                                                                          |
|                               | <b>Component Description:</b> |  | Perform a Structural Analysis for referenced project. Prepare an Engineering Report.                |
|                               | <b>Amount:</b>                |  | \$2,500.00                                                                                          |
|                               | <b>Component Description:</b> |  | Perform a Structural Analysis (2 Scenarios) for referenced project. Prepare an Engineering Report.  |
|                               | <b>Amount:</b>                |  | \$8,000.00                                                                                          |
| Shipping cost                 | Information not provided.     |  |                                                                                                     |
| Ground System                 | Information not provided.     |  |                                                                                                     |
| STL Antenna-Installation cost | Information not provided.     |  |                                                                                                     |

|                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                        |                               |                                                                                                                                                        |                |            |
|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------|
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | <table><tr><td data-bbox="705 109 1114 600"><b>Component Description:</b></td><td data-bbox="1114 109 1422 600">Design structural modifications as required by structural analysis results and prepare modification working drawings and Technical Specification Notes</td></tr><tr><td data-bbox="705 600 1114 696"><b>Amount:</b></td><td data-bbox="1114 600 1422 696">\$6,000.00</td></tr></table> | <b>Component Description:</b> | Design structural modifications as required by structural analysis results and prepare modification working drawings and Technical Specification Notes | <b>Amount:</b> | \$6,000.00 |
| <b>Component Description:</b>                                                         | Design structural modifications as required by structural analysis results and prepare modification working drawings and Technical Specification Notes                                                                                                                                                                                                                                                 |                               |                                                                                                                                                        |                |            |
| <b>Amount:</b>                                                                        | \$6,000.00                                                                                                                                                                                                                                                                                                                                                                                             |                               |                                                                                                                                                        |                |            |



Cost  
Information

Outside Professional Services

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

| Description                    | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification                                                                                                                                                                                | Actual Cost | Actual Cost Justification |
|--------------------------------|-----------------------------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------------|
| Outside Professional Services  | \$643,030.49                | \$627,650.49   |                                                                                                                                                                                                             | \$66,708.78 |                           |
| Construction Site Project MGMT | <i>\$234,750.49</i>         | \$234,750.49   | N/A                                                                                                                                                                                                         | N/A         | N/A                       |
| RF Consultant D. Everist       | <i>\$50,000.00</i>          | \$50,000.00    | N/A                                                                                                                                                                                                         | \$0.00      | N/A                       |
| Public Utility Analysis        | <i>\$12,500.00</i>          | \$12,500.00    | Estimate-American Electric Power, Dominion Gas Company and the City of Lima Water Dept. will not provide quotes until the building plans for the new transmitter building have been submitted for approval. | \$0.00      | N/A                       |

|                                                                                                                            |                    |             |                                                                                                                          |             |     |
|----------------------------------------------------------------------------------------------------------------------------|--------------------|-------------|--------------------------------------------------------------------------------------------------------------------------|-------------|-----|
| Microwave License Study                                                                                                    | <b>\$7,150.00</b>  | \$7,150.00  | STL Path, and required coordination notifications. Attached quote does not include Comsearch frequency coordination fee. | \$0.00      | N/A |
| Attorney Fees and Other Matters                                                                                            | <b>\$41,000.00</b> | \$41,000.00 | N/A                                                                                                                      | \$37,003.38 | N/A |
| Comprehensive coverage verification via field study, if needed                                                             | \$84,200.00        | \$80,000.00 | N/A                                                                                                                      | \$0.00      | N/A |
| FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase | \$2,105.00         | \$2,000.00  | N/A                                                                                                                      | \$0.00      | N/A |
| ASR modification (prepare FCC Form 854)                                                                                    | \$2,105.00         | \$2,000.00  | N/A                                                                                                                      | \$0.00      | N/A |
| Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet                  | \$10,520.00        | \$10,000.00 | N/A                                                                                                                      | \$9,574.20  | N/A |

|                                                                                        |            |            |     |            |     |
|----------------------------------------------------------------------------------------|------------|------------|-----|------------|-----|
| NEPA Section 106 environmental review, if needed                                       | \$6,310.00 | \$6,000.00 | N/A | \$3,300.00 | N/A |
| Attorney Fees - Prepare and File request for Special Temporary Authorization           | \$7,360.00 | \$7,000.00 | N/A | \$0.00     | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application    | \$2,365.00 | \$2,250.00 | N/A | \$0.00     | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | \$5,260.00 | \$5,000.00 | N/A | \$0.00     | N/A |
| Prepare request for Special Temporary Authorization                                    | \$2,050.00 | \$1,500.00 | N/A | \$0.00     | N/A |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application      | \$1,580.00 | \$1,500.00 | N/A | \$0.00     | N/A |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application   | \$3,155.00 | \$3,000.00 | N/A | \$0.00     | N/A |

|                                                                                  |                |                |     |                |     |
|----------------------------------------------------------------------------------|----------------|----------------|-----|----------------|-----|
| Perform engineering study for new channel assignment and antenna development     | \$7,360.00     | \$7,000.00     | N/A | \$1,800.00     | N/A |
| Address transition timing and coordination issues w/ other stations and wireless | \$2,630.00     | \$2,500.00     | N/A | \$0.00         | N/A |
| Prepare and or review reimbursement form                                         | \$2,630.00     | \$2,500.00     | N/A | \$0.00         | N/A |
| Project management of the transition                                             | \$158,000.00   | \$150,000.00   | N/A | \$15,031.20    | N/A |
| <b>Sub-total</b>                                                                 | \$643,030.49   | \$627,650.49   | N/A | \$66,708.78    | N/A |
| <b>Total for all systems</b>                                                     | \$5,322,939.97 | \$5,084,538.95 | N/A | \$1,719,664.46 | N/A |

## Components

| Actual Information              |                                                                                                       |
|---------------------------------|-------------------------------------------------------------------------------------------------------|
| Description                     | File Name                                                                                             |
| Construction Site Project MGMT  | Information not provided.                                                                             |
| RF Consultant D. Everist        | Information not provided.                                                                             |
| Public Utility Analysis         | Information not provided.                                                                             |
| Microwave License Study         | Information not provided.                                                                             |
| Attorney Fees and Other Matters | <div> <b>Component Description:</b> Professional services </div> <div> <b>Amount:</b> \$626.00 </div> |

|                               |                                    |
|-------------------------------|------------------------------------|
| <b>Component Description:</b> | For Professional Services Rendered |
| <b>Amount:</b>                | \$919.50                           |

|                               |                       |
|-------------------------------|-----------------------|
| <b>Component Description:</b> | Professional services |
| <b>Amount:</b>                | \$2,255.00            |

|                               |                       |
|-------------------------------|-----------------------|
| <b>Component Description:</b> | Professional services |
| <b>Amount:</b>                | \$2,852.50            |

|                               |                       |
|-------------------------------|-----------------------|
| <b>Component Description:</b> | Professional services |
| <b>Amount:</b>                | \$4,009.50            |

|                               |                       |
|-------------------------------|-----------------------|
| <b>Component Description:</b> | Professional Services |
| <b>Amount:</b>                | \$5,484.08            |

|                               |                                    |
|-------------------------------|------------------------------------|
| <b>Component Description:</b> | For Professional Services Rendered |
| <b>Amount:</b>                | \$8,103.50                         |

|                               |                       |
|-------------------------------|-----------------------|
| <b>Component Description:</b> | Professional services |
| <b>Amount:</b>                | \$4,283.30            |

|                               |                                    |
|-------------------------------|------------------------------------|
| <b>Component Description:</b> | For Professional Services Rendered |
| <b>Amount:</b>                | \$618.20                           |

|                               |                                    |
|-------------------------------|------------------------------------|
| <b>Component Description:</b> | For Professional Services Rendered |
| <b>Amount:</b>                | \$1,751.30                         |

|                                                                                                                            |                                                 |                                                              |
|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------------------------------|
|                                                                                                                            | <b>Component Description:</b><br><b>Amount:</b> | For Professional Services Rendered<br>\$6,100.50             |
| Comprehensive coverage verification via field study, if needed                                                             | Information not provided.                       |                                                              |
| FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase | Information not provided.                       |                                                              |
| ASR modification (prepare FCC Form 854)                                                                                    | Information not provided.                       |                                                              |
| Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet                  | <b>Component Description:</b><br><b>Amount:</b> | Professional Services<br>\$7,324.20                          |
|                                                                                                                            | <b>Component Description:</b><br><b>Amount:</b> | Terracon Consultants, Inc. - Miscellaneous<br>\$2,250.00     |
| NEPA Section 106 environmental review, if needed                                                                           | <b>Component Description:</b><br><b>Amount:</b> | WOHL-590-NEPA Section 106 Environmental Review<br>\$3,300.00 |
| Attorney Fees - Prepare and File request for Special Temporary Authorization                                               | Information not provided.                       |                                                              |
| Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application                                         | Information not provided.                       |                                                              |

|                                                                                        |                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | Information not provided.                                                                                                                                                                                                               |
| Prepare request for Special 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), Construction Permit Application   | Information not provided.                                                                                                                                                                                                               |
| Perform engineering study for new channel assignment and antenna development           | <div> <div> <b>Component Description:</b> </div> <div> Perform a Structural Reanalysis for the referenced site(s) for the new scenario. Prepare a Report of Findings. </div> </div> <div> <b>Amount:</b> </div> <div> \$1,800.00 </div> |
| Address transition timing and coordination issues w/ other stations and wireless       | Information not provided.                                                                                                                                                                                                               |
| Prepare and or review reimbursement form                                               | Information not provided.                                                                                                                                                                                                               |

Project management of the transition

**Component Description:** Project Management  
**Amount:** \$1,809.30

**Component Description:** Project Management  
**Amount:** \$2,607.90

**Component Description:** Project Management  
**Amount:** \$1,717.75

**Component Description:** Project Management  
**Amount:** \$2,605.05

**Component Description:** Project Management  
**Amount:** \$1,377.05

**Component Description:** Project Management  
**Amount:** \$1,267.90

**Component Description:** Project Management  
**Amount:** \$241.75

**Component Description:** Project Management  
**Amount:** \$1,856.00

**Component Description:** Project Management  
**Amount:** \$1,548.50



## Cost Information

### Other Expenses

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

| Description                  | Predetermined Cost Estimate | Estimated Cost      | Estimated Cost Justification                                                                                                                           | Actual Cost         | Actual Cost Justification |
|------------------------------|-----------------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|
| <b>Other Expenses</b>        | <b>\$527,775.82</b>         | <b>\$527,210.82</b> |                                                                                                                                                        | <b>\$101,265.77</b> |                           |
| Translator                   | <i>\$110,541.40</i>         | \$110,541.40        | Translator, UHF channel, 15kw, to fill in area lost in coverage due to geographic move of transmitter site, and restriction of overlap of old contour. | \$0.00              | N/A                       |
| Microwave Receive Site ENG   | <i>\$105,924.44</i>         | \$105,924.44        | N/A                                                                                                                                                    | \$0.00              | N/A                       |
| IP Switch for STL-TSL system | <i>\$1,342.92</i>           | \$1,342.92          | N/A                                                                                                                                                    | \$422.90            | N/A                       |
| Generator                    | <i>\$35,950.00</i>          | \$35,950.00         | Caterpillar 100kw/125kva @ 208/120V diesel generator, and transfer switch.                                                                             | \$0.00              | N/A                       |
| Field Strength Tests         | <i>\$25,000.00</i>          | \$25,000.00         | Signal measurements made at twelve or more communities comprising WOHL's DMA.                                                                          | \$10,000.00         | N/A                       |
| STL-TSL system               | <i>\$179,302.11</i>         | \$179,302.11        | Heartland Video Systems Quote #WISQ55968-02                                                                                                            | \$84,833.92         | N/A                       |

|                                                                          |                    |             |                                                                                         |            |     |
|--------------------------------------------------------------------------|--------------------|-------------|-----------------------------------------------------------------------------------------|------------|-----|
| MVPD Notification of Channel Change                                      | <b>\$3,452.00</b>  | \$3,452.00  | Notification to 13 cable companies, and 14 MATV businesses. DTVNotification #INV-001772 | \$2,452.00 | N/A |
| Develop and air announcement of upcoming channel change                  | <b>\$5,000.00</b>  | \$5,000.00  | N/A                                                                                     | \$0.00     | N/A |
| Equipment Storage                                                        | <b>\$6,000.00</b>  | \$6,000.00  | Power Company                                                                           | \$0.00     | N/A |
| Equipment Delivery and Handling Charges                                  | <b>\$23,582.95</b> | \$23,582.95 | Shipping for transmitter, antenna, terminal equipment, and specialized equipment.       | \$0.00     | N/A |
| Disposal Costs (for equipment and other waste, net of any salvage value) | <b>\$2,100.00</b>  | \$2,100.00  | Multiple 15yd dumpsters.                                                                | \$0.00     | N/A |
| Non-zoning permits                                                       | <b>\$7,500.00</b>  | \$7,500.00  | Electrical, plumbing, HVAC, land management, drainage.                                  | \$82.95    | N/A |
| DTV Medical Facility Notification                                        | \$11,550.00        | \$11,000.00 | N/A                                                                                     | \$2,996.00 | N/A |
| FCC Filing Fees - Form 2100 license to cover application                 | \$335.00           | \$325.00    | N/A                                                                                     | \$0.00     | N/A |

|                                                           |                    |                |                                           |                |     |
|-----------------------------------------------------------|--------------------|----------------|-------------------------------------------|----------------|-----|
| FCC Filing Fees - Special Temporary Authorization request | \$195.00           | \$190.00       | N/A                                       | \$0.00         | N/A |
| Local Zoning                                              | <b>\$10,000.00</b> | \$10,000.00    | Zoning via township and City of Lima (OH) | \$478.00       | N/A |
| <b>Sub-total</b>                                          | \$527,775.82       | \$527,210.82   | N/A                                       | \$101,265.77   | N/A |
| <b>Total for all systems</b>                              | \$5,322,939.97     | \$5,084,538.95 | N/A                                       | \$1,719,664.46 | N/A |

## Components

| Actual Information           |                                                                                                           |
|------------------------------|-----------------------------------------------------------------------------------------------------------|
| Description                  | File Name                                                                                                 |
| Translator                   | Information not provided.                                                                                 |
| Microwave Receive Site ENG   | Information not provided.                                                                                 |
| IP Switch for STL-TSL system | <p><b>Component Description:</b> WOHL-610-IP Switch for STL-TSL System</p> <p><b>Amount:</b> \$422.90</p> |
| Generator                    | Information not provided.                                                                                 |
| Field Strength Tests         | <p><b>Component Description:</b> For professional services rendered</p> <p><b>Amount:</b> \$10,000.00</p> |

|                                                                          |                                                                                                                                                                                   |
|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| STL-TSL system                                                           | <b>Component Description:</b> Interference analysis<br><b>Amount:</b> \$2,775.00                                                                                                  |
|                                                                          | <b>Component Description:</b> 50% per quoted terms of Original Quote:<br>WISQ46021-11<br><b>Amount:</b> \$36,742.92                                                               |
|                                                                          | <b>Component Description:</b> 50% per quoted terms of original quote:<br>WISQ55968-02<br><b>Amount:</b> \$45,316.00                                                               |
| MVPD Notification of Channel Change                                      | <b>Component Description:</b> Notification of Cable and Satellite MVPD Providers of new RF Channel and Transport Stream Parameters on Repack Channel<br><b>Amount:</b> \$2,452.00 |
| Develop and air announcement of upcoming channel change                  | Information not provided.                                                                                                                                                         |
| Equipment Storage                                                        | Information not provided.                                                                                                                                                         |
| Equipment Delivery and Handling Charges                                  | Information not provided.                                                                                                                                                         |
| Disposal Costs (for equipment and other waste, net of any salvage value) | Information not provided.                                                                                                                                                         |

|                                                           |                                                                                                                                                                               |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Non-zoning permits                                        | <div> <div>Component Description:</div> <div>Commercial Building Application</div> </div> <div> <div>Amount:</div> <div>\$82.95</div> </div>                                  |
| DTV Medical Facility Notification                         | <div> <div>Component Description:</div> <div>DTV Notification Service - Notification of Medical Facilities</div> </div> <div> <div>Amount:</div> <div>\$2,996.00</div> </div> |
| FCC Filing Fees - Form 2100 license to cover application  | Information not provided.                                                                                                                                                     |
| FCC Filing Fees - Special Temporary Authorization request | Information not provided.                                                                                                                                                     |
| Local Zoning                                              | <div> <div>Component Description:</div> <div>Zoning permit</div> </div> <div> <div>Amount:</div> <div>\$478.00</div> </div>                                                   |

| Cost Information | Grand Total           |                             |                |                |
|------------------|-----------------------|-----------------------------|----------------|----------------|
|                  |                       | Predetermined Cost Estimate | Estimated Cost | Actual Cost    |
|                  | Total for all systems | \$5,322,939.97              | \$5,084,538.95 | \$1,719,664.46 |

| Reimbursement Status | Question                                                                                                                                                                                                           | Response |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|                      | The facility has ceased operating on its pre-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       |

| Certification | Section                                     | Question                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Response |
|---------------|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|               | Submission of Estimated Expenses Statements | <p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>                                                                                                                                                       |          |
|               |                                             | <ol style="list-style-type: none"> <li>1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> <li>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.</li> </ol> |          |

4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.



8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.

**Keith Wilkowski**  
*VP, Legal & Governmental Affairs*

04/13/2019

| Certification | Section                                            | Question                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Response |
|---------------|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|               | Submission of Actual Cost Documentation Statements | WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).                                                                |          |
|               |                                                    | <ol style="list-style-type: none"> <li>1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> <li>2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.</li> <li>3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> </ol> |          |

4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD) .
6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

|                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| <p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>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.</p> |                                                                                                  |
| <p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>                                                                                                                                                                                                          | <p><b>Keith Wilkowski</b><br/> <i>VP, Legal &amp; Governmental Affairs</i></p> <p>04/13/2019</p> |

## Attachments