

(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Service: DTV Call WACY-TV Channel: 36 (UHF) Facility Sign:

ID:

File 0000027241

Number:

FRN: **0002710192** Date 03/24

> Submitted: /2020

#### **Applicant** Information

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

| Applicant  | Address   | Phone                       | Email                          | Applicant<br>Type               |
|--|---|-----------------------------|--------------------------------|---------------------------------|
| SCRIPPS BROADCASTING HOLDINGS LLC Doing Business As: SCRIPPS BROADCASTING HOLDINGS LLC | David Giles 312 WALNUT STREET 28TH FLOOR CINCINNATI, OH 45202 United States | +1<br>(513)<br>977-<br>3000 | DAVE.<br>GILES@SCRIPPS.<br>COM | Limited<br>Liability<br>Company |

# Reimbursement Contact Name and Information Reimbursement Contact Information

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

#### **Preparer** Contact Information

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

| Applicant  | Address   | Phone                 | Email                           |
|--|---|-----------------------|---------------------------------|
| Ray Thurber Vice President Engineering SCRIPPS BROADCASTING HOLDINGS LLC | Ray Thurber<br>312 Walnut St.<br>Cincinnati, OH<br>45202<br>United States | +1 (248) 827-<br>9202 | ray.<br>thurber@scripps.<br>com |

#### Broadcaster Information and Transition Plan

| Question   | Response  |
|--|---|
| Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information. | No  |
| Briefly describe transition plan   | WACY must replace its transmitter in order to move to its new channel. It will need to install interim facilities in order to be able to replace the main facility. See attached narrative for a more detailed explanation. |

#### **Transmitters**

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

### Primary Transmitter

### **Existing Transmitter Information**

| Section                          | Question   | Response          |
|----------------------------------|--|-------------------|
| Existing Transmitter Description | Type of change   | Purchase<br>New   |
|                                  | Use  | Primary<br>(Main) |
|                                  | Description of Use   | N/A               |
|                                  | Ownership  | Owned             |
|                                  | Owner  | N/A               |
|                                  | Site   | N/A               |
|                                  | Is this transmitter currently shared with another station? | No                |
|                                  | Is this transmitter currently in operating condition?      | Yes               |
| Existing Transmitter             | Manufacturer   |                   |
| Manufacturer and Type            | Model  | Diamond           |
|                                  | Year   | 2006              |
|                                  | Туре   | Solid State       |
|                                  | Solid State Cooling  | Air Cooled        |
|                                  | Solid State Power Capacity                                 | 3.6 kW            |

### Primary Transmitter

#### **New Transmitter Costs**

| Section         | Question                                  | Response   |
|-----------------|---|--|
| New Transmitter | Use                                       | Primary<br>(Main)  |
|                 | Change Type                               | Purchase<br>New  |
|                 | Is this a request for upgraded equipment? | Yes  |
|                 | Manufacturer                              |  |
|                 | Model                                     | UAXTE-8  |
|                 | Transmitter Type                          | Solid State  |
|                 | Solid State Cooling                       | Air Cooled   |
|                 | Solid State Power capacity                | 4.29 kW  |
|                 | Justification for New Transmitter         | Current transmitter is no longer supported by the manufacturer except for maintenance. Available parts are in very limited supply and in some cases are no longer available. Manufacturer says it cannot be re- tuned. |

### Primary Transmitter

### **Other Transmitter Costs**

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

|   | Transformer (480V)   | Yes  |
|---|--|--|
|   | Power  | 150 kVA  |
|   | Rigid Conduit and Wiring   | No   |
|   | Size   | N/A  |
|   | Length   | N/A  |
|   | Other Electrical Service   | Yes  |
|   | Description  | Necessary<br>switchgear,<br>conduit,<br>wiring and<br>fuse<br>disconnects<br>as quoted<br>by electrical<br>contractor. |
| HVAC Service  | Does the replacement transmitter require HVAC Service?                                       | No   |
|   | Туре   | N/A  |
|   | Size   | N/A  |
|   | Other Size   | N/A  |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leashold improvement? | No   |
|   | Size   | N/A  |
| Channel 14 Costs  | Is an RF Consulting Engineer needed?   | N/A  |
|   | Is a channel 14 Mask Filer needed?   | N/A  |
|   | Is additional field engineering time needed?   | N/A  |
|   | Number of Days   | N/A  |
|   |  |  |

#### Primary Transmitter

**Other Transmitter Cost Not Listed** 

**Transmitter** Information not provided.

#### **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   | Retune<br>Existing |
|                              | Antenna Use  | Primary<br>(Main)  |
|                              | Description of Use   | N/A                |
|                              | Ownership  | Owned              |
|                              | Owner  | N/A                |
|                              | Site   | N/A                |
|                              | Is the existing antenna shared with another station or stations? | Yes                |
|                              | 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             | Class  | Full Power         |
| Manufacturer and Type        | Mounting   | Side Moun          |
|                              | Antenna position in stack  | Not in Stac        |
|                              | Polarization   | Horizontal         |
|                              | Туре   | Broadband<br>Panel |
|                              | Number of Stations Supported                                     | 2                  |
|                              | Number of Panels   | 32                 |
|                              | Design power capacity in use                                     | 65.5 %             |
|                              | Lower Limit  | 542.00 MH          |

| Upper Limit                     | 746.00 MHz           |
|---------------------------------|----------------------|
| Other Antenna Type              | N/A                  |
| ERP: (Effective Radiated Power) | 50.0 kW              |
| Manufacturer                    | Dielectric           |
| Model                           | TUA-C4-8<br>/32U-1-S |
| Year                            | 2004                 |

# Facility ID's and Call Signs of all stations with whom the antenna is shared.

| Facility ID | Call Sign |
|-------------|-----------|
| 2708        | WGBA-TV   |

#### Primary Antenna

### **Adjustment to Existing Antenna**

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

#### Primary Antenna

#### **Other Antenna Costs**

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

#### Primary Antenna

#### **Other Antenna Cost Not Listed**

Information not provided.

#### Interim Antenna

#### **New Antenna Costs**

| Section                 | Question   | Response           |
|-------------------------|--|--------------------|
| New Antenna Description | Use  | Interim            |
|                         | Description of Use   | N/A                |
|                         | Change Type  | Purchase<br>New    |
|                         | Ownership  | Owned              |
|                         | Owner  | N/A                |
|                         | Is antenna shared?   | No                 |
|                         | Is antenna directional?  | Yes                |
|                         | Will antenna be located on or in close proximity to an antenna farm? | No                 |
| New Antenna             | Class  | Full Power         |
| Manufacturer and Type   | Mounting   | Side Mount         |
|                         | Antenna position in stack  | Not in Stac        |
|                         | Polarization   | Horizontal         |
|                         | Туре   | Slotted<br>Coaxial |
|                         | Number of Stations Supported   | N/A                |
|                         | Number of Panels/Bays  | N/A                |
|                         | Lower Limit  | N/A                |
|                         | Upper Limit  | N/A                |
|                         | Design power capacity in use   | N/A                |
|                         | Other Antenna Type   | N/A                |
|                         | ERP: (Effective Radiated Power)                                      | 85.0 kW            |
|                         | Manufacturer   |                    |

| Model                         | TLP-24M   |
|-------------------------------|---|
| Year                          | 2019  |
| Justification for New Antenna | WACY will re-use its existing antenna on its new channel. That antenna is currently shared with WGBA. In order to move to its new channel, WACY will need an interim antenna for operation while it reworks its RF plant for the new transmitter. |

#### Interim Antenna

#### **Other Antenna Costs**

| Section                  | Question  | Response |
|--------------------------|---|----------|
| Elbow Complex            | Do you require the separate purchase of the Elbow Complex?  | No       |
|                          | Broadband or Single Channel?  | N/A      |
|                          | Feed Line Size  | N/A      |
| Side Mount Brackets      | Do you require the separate purchase of side mount brackets for an antenna?                                 | No       |
| Pattern Scatter Analysis | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No       |

| Sweep Test | Do you require the sweep testing of transmission line and antenna? | Yes |
|------------|--|-----|
|------------|--|-----|

#### Interim Antenna

#### **Other Antenna Cost Not Listed**

| Name                | Description                             |  |
|---------------------|---|--|
| Wisconsin Sales Tax | Wisconsin Sales Tax on Antenna Expenses |  |

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

# Primary Existing Transmission Line Transmission Line

| Section Section                                  | Question   | Response            |
|--|--|---------------------|
| Existing Transmission Line Description           | Type of change   | Utilize<br>Existing |
|  | Use  | Primary<br>(Main)   |
|  | Description of Use   | N/A                 |
|  | Ownership  | Owned               |
|  | Owner  | N/A                 |
|  | Site   | N/A                 |
|  | Is the existing transmission line shared with another station or stations? | Yes                 |
|  | Is Transmission Line in operating condition?                               | Yes                 |
| Existing Transmission Line Manufacturer and Type | Manufacturer   | Dielectric          |
|  | Туре   | Rigid               |
|  | Diameter   | 7 3/16 inches       |
|  | Other Diameter   | N/A                 |
|  | Segment Length   | Broadband           |
|  | Other Segment Length   | N/A                 |
|  | Number of parallel runs  | 1                   |
|  | Length   | 900 feet<br>per run |

Facility ID's and Call Signs of all stations with whom the transmission line is shared.

| Facility ID | Call Sign |
|-------------|-----------|
| 2708        | WGBA-TV   |

# **Primary** Other Transmission Line Expenses Not Listed

Transmission loinetion not provided.

# Interim New Transmission Line

| Transmission | Jection Section       | Question                                | Response   |
|--------------|-----------------------|---|--|
|              | New Transmission Line | Use                                     | Interim  |
|              | Costs                 | Description of Use                      | N/A  |
|              |                       | Change Type                             | Purchase<br>New  |
|              |                       | Туре                                    | Flexible Air   |
|              |                       | Diameter                                | 1 5/8 inches   |
|              |                       | Segment Length                          | N/A  |
|              |                       | Other Segment Length                    |  |
|              |                       | Number of parallel runs                 | 1  |
|              |                       | Length                                  | 600 feet per   |
|              |                       | Justification for New Transmission Line | WACY will need an interim antenna for operation while it replaces its main transmitter. Transmission line will be needed for that interim antenna. |

#### Interim

### Other Transmission Line Expenses Not Listed

| Transmission Line |                     | Description                                       |
|-------------------|---------------------|---|
|                   | Wisconsin Sales Tax | Wisconsin Sales Tax on Transmission Line Expenses |

# Tower Equipment And Rigging Costs

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

### Primary Tower

# **Existing Tower**

| Section                        | Question  | Response             |
|--------------------------------|---|----------------------|
| Existing Tower                 | Type of change  | Modify Existing      |
| Description                    | 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?                          | Yes                  |
| Existing Tower                 | Do you have a tower registration number?                | Yes                  |
| Structure Registration         | ASR Number  | 1034782              |
| Coordinates (NAD83 (           | Latitude (NAD83)  | 44° 21' 30.0" N-     |
| North American Datum of 1983)) | Longitude (NAD83)                                       | 087° 58' 48.4"<br>W- |
|                                | Overall Structure Height                                | 1055.11 feet         |
|                                | Support Structure Height                                | 1051.82 feet         |
|                                | Ground Elevation Above Mean Sea Level (AMSL)            | 990.15 feet          |

| Structure Type   | GTOWER - Guyed Structure Used for Communication Purposes |
|------------------|--|
| Tower Owner      | Scripps Broadcasting Holdings LLC                        |
| Date Constructed | 10/01/1983   |

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 |
|-------------|-----------|---------|
| 2708        | WGBA-TV   | DTV     |

#### Primary Tower

#### **Tower Modification Costs**

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

#### Primary Tower

#### **Tower Rigging Costs**

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

### Primary Tower

### Other Tower Expenses Not Listed

| Name                | Description                           |
|---------------------|---------------------------------------|
| Wisconsin Sales Tax | Wisconsin Sales Tax on Tower Expenses |

#### Outside Professional

| Section  | Question   | Response   |
|--|--|--|
| Services Costs Outside Project Management Services | Do you require outside project management services?                          | Yes  |
|  | Number of Hours  | 595  |
|  | Explanation  | Project manager needed to manage all work at transmitter site required to transition to new channel (both the main and interim facilities). With the size of the current engineering staff, WACY cannot spare personnel to ensure these tasks are completed. |
| Outside RF consulting<br>Engineering Services      | Perform engineering study for new channel assignment and antenna development | Yes  |
|  | Prepare engineering section of Form FCC Construction Permit Application      | Yes  |
|  | For Auxiliary Facility   | Yes  |
|  | 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 |
| 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   | 1   |
| NEPA Section 106 environmental review  | No  |
| Environmental Assessment   | No  |
| ASR Modification   | No  |
| FAA Consultation (including preparation of FAA Form 7460)                                  | No  |
| Negotiation of Lease and other Matter for Shared Locations                                 | No  |
| Prepare or Review FCC Form 399 for Reimbursement   | Yes |
| Address transition timing and coordination issues w/ other stations and wireless providers | No  |

Attorney and Other Outside Consulting

Services

| RF Field Engineering<br>Services | Comprehensive coverage verification via field study | No  |
|----------------------------------|---|-----|
|                                  | RF exposure measurements                            | Yes |
|                                  | Additional Field Engineering Service                | No  |
|                                  | Number of Days                                      | N/A |
|                                  | Justification                                       | N/A |

#### Outside Professional

### Other Professional Services Expenses Not Listed

| Services Costs      | Description   |  |
|---------------------|---|--|
| Site Survey         | GatesAir performed a site survey to access changes to facility as necessary to transition to new channel including, power and HVAC requirements, available transmitter room space and existing antenna and transmission line RF characteristics at new channel. |  |
| Wisconsin Sales Tax | Wisconsin Sales Tax on Professional<br>Serivces   |  |

# Other Expenses

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

# Other Expenses

### Other Expenses Not Listed

| Name                       | Description   |
|----------------------------|---|
| Employee Time              | Time needed by Scripps corporate and WACY employees to work on the transition to a new channel.                             |
| In-Building Deconstruction | Work necessary to disassemble and remove existing transmitter, beam supplies, step starts, heat exchangers and mask filter. |
| Wisconsin Sales Tax        | Wisconsin Sales Tax on Other Expenses   |

# **Cost Information**

#### **Transmitters**

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

| Description  | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification   | Actual Cost | Actual Cost<br>Justification |
|--|--------------------------------|-------------------|--|-------------|------------------------------|
| Primary<br>Transmitter<br>UAXTE-8  | \$421,793.00                   | \$192,421.75      |  | \$56,406.37 |                              |
| Other Electrical Service: Necessary switchgear, conduit, wiring and fuse disconnects as quoted by electrical contractor. | \$4,143.00                     | \$4,143.00        | N/A  | \$0.00      | N/A                          |
| Transformer<br>3 phase<br>/480v - 150<br>KVA   | \$25,550.00                    | \$9,988.00        | Please see Buss Electric, Inc. proposal dated 1-25- 2019 and PO 3003043305. Transformer is 30 kVA, but 150 kVA is the smallest amount LMS allows | \$0.00      | N/A                          |

| UHF - Air             | \$236,500.00   | \$121,884.38 | Please see        | N/A          | N/A |
|-----------------------|----------------|--------------|-------------------|--------------|-----|
| Cooled<br>Solid State |                |              | GatesAir<br>quote |              |     |
| Transmitter           |                |              | Q74152 (like-     |              |     |
| 4 - 6 kW              |                |              | for-like          |              |     |
| 4 - 0 KVV             |                |              | reimbursable      |              |     |
|                       |                |              | amount) and       |              |     |
|                       |                |              | GatesAir          |              |     |
|                       |                |              | quote Q-          |              |     |
|                       |                |              | 78802             |              |     |
|                       |                |              | (upgrade          |              |     |
|                       |                |              | costs), less      |              |     |
|                       |                |              | amount in         |              |     |
|                       |                |              | superseded        |              |     |
|                       |                |              | category          |              |     |
| UHF - Air             | \$155,600.00   | \$56,406.37  | ***System         | \$56,406.37  | N/A |
| Cooled                |                |              | Notice:           |              |     |
| Solid State           |                |              | Estimate          |              |     |
| Transmitter           |                |              | adjusted and      |              |     |
| 2.501 -               |                |              | locked            |              |     |
| 3.999 kW              |                |              | because line      |              |     |
|                       |                |              | has been          |              |     |
|                       |                |              | superseded.       |              |     |
|                       |                |              | ***               |              |     |
| Sub-total             | \$421,793.00   | \$192,421.75 | N/A               | \$56,406.37  | N/A |
| Total for all systems | \$1,261,546.30 | \$980,892.96 | N/A               | \$158,924.96 | N/A |

#### Components

| Actual Information Description   | File Name                 |
|--|---------------------------|
| Other Electrical Service: Necessary switchgear, conduit, wiring and fuse disconnects as quoted by electrical contractor. | Information not provided. |
| Transformer 3 phase/480v -<br>150 KVA  | Information not provided. |
| UHF - Air Cooled Solid State<br>Transmitter 4 - 6 kW   | Information not provided. |

UHF - Air Cooled Solid State Transmitter 2.501 - 3.999 kW

Component Description: UAXTE-6R44 per

Quote Q-74152

**Amount:** \$39,044.67

Component Description: UAXTE-6R44 per

Quote Q-74152

**Amount:** \$17,361.70

# **Cost Information**

#### **Antennas**

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

| Description Interim Antenna TLP-24M   | Predetermined<br>Cost Estimate<br>\$96,130.00 | Estimated<br>Cost<br>\$45,458.00 | Estimated Cost Justification                            | Actual Cost<br>\$0.00 | Actual Cost<br>Justification |
|---|---|----------------------------------|---|-----------------------|------------------------------|
| Wisconsin<br>Sales Tax  | \$0.00  | \$0.00                           | moved to UHF LOWER POWER SIDE MOUNT ONE STATION ANTENNA | \$0.00                | N/A                          |
| Sweep test of existing antenna  | \$6,730.00                                    | \$6,400.00                       | N/A   | \$0.00                | N/A                          |
| UHF -<br>Lower<br>Power Side<br>Mount, One<br>station<br>antenna -<br>medium<br>power (50-<br>200 kW),<br>horizontally<br>polarized | \$89,400.00                                   | \$39,058.00                      | Please see<br>Dielectric<br>quote<br>700136CMZ          | \$0.00                | N/A                          |
| Primary<br>Antenna<br>TUA-C4-8<br>/32U-1-S  | \$6,730.00                                    | \$6,400.00                       |   | \$0.00                |                              |
| Sweep test of existing antenna  | \$6,730.00                                    | \$6,400.00                       | N/A   | \$0.00                | N/A                          |
| Sub-total   | \$102,860.00                                  | \$51,858.00                      | N/A   | \$0.00                | N/A                          |

| Total for all | \$1,261,546.30 | \$980,892.96 | N/A | \$158,924.96 | N/A |
|---------------|----------------|--------------|-----|--------------|-----|
| systems       |                |              |     |              |     |

#### Components

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).

|  | Predetermined  | Estimated    | Estimated Cost   |              | Actual Cost   |
|--|----------------|--------------|--|--------------|---------------|
| Description  | Cost Estimate  | Cost         | Justification Justification  | Actual Cost  | Justification |
| Interim<br>Transmission<br>Line                                  | \$19,800.00    | \$19,530.00  |  | \$0.00       |               |
| Wisconsin<br>Sales Tax   | \$0.00         | \$0.00       | moved to INTERIM TRANSMISSION LINE DIELECTRIC 1 5 /8                                   | \$0.00       | N/A           |
| Flexible Air<br>Transmission<br>Line -<br>dielectric, 1 5<br>/8" | \$19,800.00    | \$19,530.00  | Correcting<br>\$930.00 for<br>creation of<br>erroneous state<br>tax budget<br>category | \$0.00       | N/A           |
| Primary<br>Transmission<br>Line                                  | \$0.00         | \$0.00       |  | \$0.00       |               |
| Sub-total  | \$19,800.00    | \$19,530.00  | N/A  | \$0.00       | N/A           |
| Total for all systems  | \$1,261,546.30 | \$980,892.96 | N/A  | \$158,924.96 | 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<br>Justification |
|--|--------------------------------|-------------------|---|--------------|------------------------------|
| Primary<br>Tower<br>GTOWER   | \$381,100.00                   | \$380,100.00      |   | \$76,130.20  |                              |
| Tall Tower<br>(greater than<br>500')   | \$210,500.00                   | \$218,100.00      | Correcting<br>\$18,100.00<br>for creation<br>of<br>erroneous<br>state tax<br>budget<br>category | \$76,130.20  | N/A                          |
| Structural<br>engineering<br>tower load<br>study for well<br>documented<br>tower | \$12,600.00                    | \$12,000.00       | N/A   | \$0.00       | N/A                          |
| Minor tower reinforcement /modifications   | \$158,000.00                   | \$150,000.00      | N/A   | \$0.00       | N/A                          |
| Wisconsin<br>Sales Tax   | \$0.00                         | \$0.00            | moved to<br>TALL<br>TOWER   | \$0.00       | N/A                          |
| Sub-total  | \$381,100.00                   | \$380,100.00      | N/A   | \$76,130.20  | N/A                          |
| Total for all systems  | \$1,261,546.30                 | \$980,892.96      | N/A   | \$158,924.96 | N/A                          |

#### Components

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

| Tall Tower (greater than 500')                                    |                           |                         |
|---|---------------------------|-------------------------|
|   | Component Description:    | Tower services rendered |
|   | Amount:                   | \$76,130.20             |
| Structural engineering tower load study for well documented tower | Information not provided. |                         |
| Minor tower reinforcement /modifications                          | Information not provided. |                         |
| Wisconsin Sales Tax   | Information not provided. |                         |

# **Cost Information**

#### **Outside Professional Services**

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

| Description  | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification  | Actual Cost | Actual Cost<br>Justification |
|--|--------------------------------|-------------------|---|-------------|------------------------------|
| Outside<br>Professional<br>Services  | \$163,813.20                   | \$165,368.11      |   | \$20,373.65 |                              |
| Wisconsin<br>Sales Tax   | \$0.00                         | \$0.00            | tax will be<br>billed in the<br>appropriate<br>professional<br>services<br>category | \$0.00      | N/A                          |
| Site Survey  | \$18,568.20                    | \$18,568.20       | N/A   | \$0.00      | N/A                          |
| RF Exposure<br>Measurements  | \$21,050.00                    | \$20,000.00       | N/A   | \$0.00      | N/A                          |
| Attorney Fees - Prepare and File request for Special Temporary Authorization           | \$3,680.00                     | \$3,500.00        | 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        | \$2,050.00 | \$1,500.00 | N/A           | \$0.00 | N/A |
|----------------|------------|------------|---------------|--------|-----|
| request for    |            |            |               |        |     |
| Special        |            |            |               |        |     |
| Temporary      |            |            |               |        |     |
| Authorization  |            |            |               |        |     |
| Prepare        | \$1,580.00 | \$1,500.00 | N/A           | \$0.00 | N/A |
| engineering    |            |            |               |        |     |
| section of FCC |            |            |               |        |     |
| Form 2100      |            |            |               |        |     |
| (main),        |            |            |               |        |     |
| License to     |            |            |               |        |     |
| Cover          |            |            |               |        |     |
| Application    |            |            |               |        |     |
| RF Consulting  | \$2,105.00 | \$874.91   | Per WACY-     | \$0.00 | N/A |
| Engineer       |            |            | TV            |        |     |
| Fees- Aux      |            |            | Justification |        |     |
| Antenna:       |            |            | New           |        |     |
| Prepare        |            |            | Budget        |        |     |
| engineering    |            |            | Category      |        |     |
| section of FCC |            |            | RF Eng CP     |        |     |
| Form 2100,     |            |            | App (Aux)     |        |     |
| Construction   |            |            |               |        |     |
| Permit         |            |            |               |        |     |
| Application    |            |            |               |        |     |
| Prepare        | \$3,155.00 | \$3,000.00 | N/A           | \$0.00 | N/A |
| engineering    |            |            |               |        |     |
| section of FCC |            |            |               |        |     |
| Form 2100      |            |            |               |        |     |
| (main),        |            |            |               |        |     |
| Construction   |            |            |               |        |     |
| Permit         |            |            |               |        |     |
| Application    |            |            |               |        |     |
| Perform        | \$7,360.00 | \$7,000.00 | N/A           | \$0.00 | N/A |
| engineering    |            |            |               |        |     |
| study for new  |            |            |               |        |     |
| channel        |            |            |               |        |     |
| assignment     |            |            |               |        |     |
| and antenna    |            |            |               |        |     |
| development    |            |            |               |        |     |
| Prepare and    | \$2,630.00 | \$2,500.00 | N/A           | \$0.00 | N/A |
| or review      |            |            |               |        |     |
| reimbursement  |            |            |               |        |     |
|                |            |            |               |        |     |

| Project<br>management<br>of the transition | \$94,010.00    | \$99,675.00  | Per Widelity<br>Strategic<br>Support | \$20,373.65  | N/A |
|--|----------------|--------------|--------------------------------------|--------------|-----|
| Sub-total                                  | \$163,813.20   | \$165,368.11 | N/A                                  | \$20,373.65  | N/A |
| Total for all systems                      | \$1,261,546.30 | \$980,892.96 | N/A                                  | \$158,924.96 | N/A |

### Components

| Actual Information Description  | File Name                       |  |
|---|---------------------------------|--|
| Wisconsin Sales Tax   | Information not provided.       |  |
| Site Survey   | Information not provided.       |  |
| RF Exposure Measurements  | Information not provided.       |  |
| Attorney Fees - Prepare and<br>File request for Special<br>Temporary Authorization                                      | Information not provided.       |  |
| Attorney Fees -Prepare and<br>File FCC Form 2100 (main),<br>License to Cover Application                                | Information not provided.       |  |
| Attorney Fees - Prepare and<br>File FCC Form 2100 (main),<br>Construction Permit<br>Application                         | Information not provided.       |  |
| Prepare request for Special<br>Temporary Authorization  | Information not provided.       |  |
| Prepare engineering section<br>of FCC Form 2100 (main),<br>License to Cover Application                                 | Information not provided.       |  |
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application | Component Description:  Amount: | WACY-TV-530-RF<br>Eng Fees- FCC<br>Form 2100,<br>Construction<br>Permit Application<br>Aux<br>\$874.91 |

| Prepare engineering section<br>of FCC Form 2100 (main),<br>Construction Permit<br>Application | Information not provided.       |                                      |
|---|---------------------------------|--------------------------------------|
| Perform engineering study<br>for new channel assignment<br>and antenna development            | Component Description: Amount:  | Senior Engineer<br>\$250.00          |
| Prepare and or review reimbursement form  | Information not provided.       |                                      |
| Project management of the transition  | Component Description: Amount:  | 387<br>\$75.00                       |
|   | Component Description: Amount:  | For Services<br>Rendered<br>\$150.00 |
|   | Component Description: Amount:  | Project<br>Management<br>\$2,674.70  |
|   | Component Description: Amount:  | Project<br>Management<br>\$314.05    |
|   | Component Description: Amount:  | Project<br>Management<br>\$333.30    |
|   | Component Description: Amount:  | Project<br>Management<br>\$36.05     |
|   | Component Description:  Amount: | Project<br>Management<br>\$64.95     |

**Component Description:** 

Project

Amount:

Management \$2,314.55

**Component Description:** 

Project

Amount:

Management \$2,322.70

**Component Description:** 

Amount:

FCC Repack

\$150.00

**Component Description:** 

Project

Amount:

Management \$4,538.30

**Component Description:** 

Project

Amount:

Management

\$1,382.70

**Component Description:** 

Project

Amount:

Management

\$2,372.65

**Component Description:** 

Project

Management

Amount:

\$3,644.70

# **Cost Information**

#### **Other Expenses**

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

| Description   | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification                        | Actual Cost | Actual Cost<br>Justification |
|---|--------------------------------|-------------------|---|-------------|------------------------------|
| Other<br>Expenses   | \$172,180.10                   | \$171,615.10      |   | \$3,733.08  |                              |
| Wisconsin<br>Sales Tax  | \$0.00                         | \$0.00            | tax will be<br>billed in the<br>appropriate<br>categories | N/A         | N/A                          |
| In-Building Deconstruction  | \$25,000.00                    | \$25,000.00       | N/A   | N/A         | N/A                          |
| Employee<br>Time  | \$73,600.10                    | \$73,600.10       | N/A   | N/A         | N/A                          |
| MVPD<br>Notification of<br>Channel<br>Change  | \$2,500.00                     | \$2,500.00        | N/A   | N/A         | N/A                          |
| Develop and air announcement of upcoming channel change                                 | \$5,000.00                     | \$5,000.00        | N/A   | N/A         | N/A                          |
| Equipment Delivery and Handling Charges   | \$4,000.00                     | \$4,000.00        | N/A   | \$1,052.18  | N/A                          |
| Disposal<br>Costs (for<br>equipment and<br>other waste,<br>net of any<br>salvage value) | \$25,000.00                    | \$25,000.00       | N/A   | N/A         | N/A                          |
| Non-zoning permits  | \$12,500.00                    | \$12,500.00       | N/A   | N/A         | N/A                          |
| Local Zoning  | \$12,500.00                    | \$12,500.00       | N/A   | N/A         | N/A                          |

| FCC Filing Fees - Special Temporary Authorization request | \$195.00       | \$190.00     | N/A | N/A          | N/A |
|---|----------------|--------------|-----|--------------|-----|
| FCC Filing Fees - Form 2100 license to cover application  | \$335.00       | \$325.00     | N/A | N/A          | N/A |
| DTV Medical<br>Facility<br>Notification                   | \$11,550.00    | \$11,000.00  | N/A | \$2,680.90   | N/A |
| Sub-total   | \$172,180.10   | \$171,615.10 | N/A | \$3,733.08   | N/A |
| Total for all systems                                     | \$1,261,546.30 | \$980,892.96 | N/A | \$158,924.96 | N/A |

# Components

| Actual Information Description                          | File Name                      |  |
|---|--------------------------------|--|
| Wisconsin Sales Tax                                     | Information not provided.      |  |
| In-Building Deconstruction                              | Information not provided.      |  |
| Employee Time   | Information not provided.      |  |
| MVPD Notification of<br>Channel Change                  | Component Description: Amount: | MVPD<br>Notification<br>Services<br>\$2,281.66 |
| Develop and air announcement of upcoming channel change | Information not provided.      |  |
| Equipment Delivery and Handling Charges                 | Component Description: Amount: | 20' Single Manlift<br>S/P<br>\$1,052.18        |

| net of any salvage value)  Non-zoning permits                   | Information not provided. |                             |
|---|---------------------------|-----------------------------|
| Local Zoning  | Information not provided. |                             |
| FCC Filing Fees - Special<br>Temporary Authorization<br>request | Information not provided. |                             |
| FCC Filing Fees - Form 2100 license to cover application        | Information not provided. |                             |
| DTV Medical Facility<br>Notification                            | Component Description:    | DTV Notification<br>Service |
|   | Amount:                   | \$2,680.90                  |

# Cost Information

#### **Grand Total**

|                       | Predetermined<br>Cost Estimate | Estimated Cost | Actual Cost  |
|-----------------------|--------------------------------|----------------|--------------|
| Total for all systems | \$1,261,546.30                 | \$980,892.96   | \$158,924.96 |

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

Section Question Response

# Submission of Estimated Expenses Statements

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.

- 1. The Authorized
  Person signing
  below certifies that he
  /she is authorized to
  submit this TV
  Broadcaster
  Relocation Fund
  Reimbursement
  Form on behalf of
  the above-named
  entity.
- 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.
- 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.

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

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

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. Sravan
Reddy ,
Reddy .
Senior
Director,
General
Accounting

03/24/2020

Section Question Response

# Submission of Actual Cost Documentation Statements

WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).

- 1. The Authorized
  Person signing
  below certifies and
  represents that he
  /she is authorized to
  submit this TV
  Broadcaster
  Relocation Fund
  Reimbursement
  Form on behalf of
  the above-named
  entity.
- The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.
- The above-named entity acknowledges that all certifications and attached documentation are considered material representations.

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

- 8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
- 9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. Sravan
Reddy ,
Reddy .
Senior
Director,
General
Accounting

03/24/2020

#### **Attachments**