

Federal Communications Commission

### (REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

| Facility | 73354   | Service: DTV | Call  | WNWO-TV | Channel: 23 (UHF) |
|----------|---------|--------------|-------|---------|-------------------|
| ID:      |         |              | Sign: |         | '                 |
| File     | 000002  | 8785         |       |         |                   |
| Number:  |         |              |       |         |                   |
| FRN: 002 | 2491864 | Date         | 05/08 |         |                   |
|          |         | Submitted:   | /2019 |         |                   |

### Applicant Name, Type, and Contact Information

### Applicant Information

| Applicant  |     | Address   | Phone                       | Email                 | Applicant<br>Type               |
|--|-----|---|-----------------------------|-----------------------|---------------------------------|
| WNWO LICENSI<br>Business As: W<br>LICENSEE, LLC<br>Doing Business A<br>LICENSEE, LLC | NWO | Harvey<br>Arnold<br>10706<br>Beaver Dam<br>Road<br>Cockeysville,<br>MD 21030<br>United States | +1<br>(410)<br>568-<br>1500 | harnold@sbgtv.<br>com | Limited<br>Liability<br>Company |

### Reimbursement Contact Name and Information Reimbursement Contact Information

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

#### **Preparer Contact Name and Information** Preparer Contact Applicant Address Phone Email Information Paul A. Cicelski Paul Cicelski +1 (202) Sinclair399s@SummitRidgeGroup. , Esq. 2001 L Street 416-6756 com Lerman Senter NW PLLC Suite 400 Washington, DC 20036 **United States**

| Broadcaster                              | Question   | Response       |
|--|--|----------------|
| Information<br>and<br>Transition<br>Plan | Will the station be sharing equipment with<br>another broadcast television station or<br>stations (e.g., a shared antenna, co-location<br>on a tower, use of the same transmitter<br>room, multiple transmitters feeding a<br>combiner, etc.)? If yes, enter the facility ID's<br>of the other stations and click 'prefill' to<br>download those stations' licensing<br>information. | No             |
|  | Briefly describe transition plan   | See Exhibit A. |

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

# Add Transmitter Information

| Transmitter | Section                                       | Question   | Response              |
|-------------|---|--|-----------------------|
|             | Existing Transmitter<br>Description           | Type of change   | Retune<br>Existing    |
|             |   | Use  | Auxiliary<br>(Backup) |
|             |   | Ownership  | Owned                 |
|             |   | Owner  | N/A                   |
|             |   | Is this transmitter currently shared with another station? | No                    |
|             |   | Is this transmitter currently in operating condition?      | Yes                   |
|             | Existing Transmitter<br>Manufacturer and Type | Manufacturer   | Rohde &<br>Schwarz    |
|             |   | Model  | NV8608                |
|             |   | Year   | 2005                  |
|             |   | Туре   | Solid State           |

| Solid State Cooling        | Liquid<br>Cooled |
|----------------------------|------------------|
| Solid State Power capacity | 7 kW             |

# Retuning Transmitter Costs

Auxiliary Transmitter

|  | Section         | Question                                       | Response |
|--|-----------------|--|----------|
|  | New IOT Tubes   | Number of Tubes (including accessories) needed | N/A      |
|  | New Mask Filter | Power  | 7 kW     |
|  |                 | Other Power                                    | N/A      |
|  | New Exciter     | Is a new exciter needed?                       | No       |

# Auxiliary Other Transmitter Costs

| Transmitter | Section            | Question   | Response |
|-------------|--------------------|--|----------|
|             | Electrical Service | Service Entrance (3 phases 800A 208V)                  | No       |
|             |                    | Switchgear (industrial 800 amp)                        | No       |
|             |                    | Transformer (480V)                                     | No       |
|             |                    | Power  | N/A      |
|             |                    | Rigid Conduit and Wiring                               | No       |
|             |                    | Size   | N/A      |
|             |                    | Length   | N/A      |
|             |                    | Other Electrical Service                               | No       |
|             |                    | Description  | N/A      |
|             | HVAC Service       | Does the replacement transmitter require HVAC Service? | No       |
|             |                    | Туре   | N/A      |
|             |                    | Size   | N/A      |
|             |                    | Other Size   | N/A      |

| Transmitter Building<br>Addition/Modification or<br>Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leashold improvement? | No  |
|---|--|-----|
|   | Size   | N/A |
| Channel 14 Costs  | Is an RF Consulting Engineer needed?   | N/A |
|   | Is a channel 14 Mask Filer needed?   | N/A |
|   | Is additional field engineering time needed?   | N/A |
|   | Number of Days   | N/A |

# Other Transmitter Cost Not Listed

AuxiliaryOther Transmitter CoTransmitterInformation not provided.

| Primary     | Existing Transmitter Information              |  |                          |  |  |
|-------------|---|--|--------------------------|--|--|
| Transmitter | Section                                       | Question   | Response                 |  |  |
|             | Existing Transmitter<br>Description           | Type of change   | Purchase<br>New          |  |  |
|             |   | Use  | Primary<br>(Main)        |  |  |
|             |   | Description of Use   | N/A                      |  |  |
|             |   | Ownership  | Owned                    |  |  |
|             |   | Owner  | N/A                      |  |  |
|             |   | Site   | N/A                      |  |  |
|             |   | Is this transmitter currently shared with another station? | No                       |  |  |
|             |   | Is this transmitter currently in operating condition?      | Yes                      |  |  |
|             | Existing Transmitter<br>Manufacturer and Type | Manufacturer   |                          |  |  |
|             |   | Model  | Quantum<br>QXD1          |  |  |
|             |   | Year   | 2003                     |  |  |
|             |   | Туре   | Inductive<br>Output Tube |  |  |
|             |   | IOT Power Type   | Single                   |  |  |
|             |   | Power Capacity   | 30 kW                    |  |  |

# **Existing Transmitter Information**

| Primary     | New Transmitter Costs |   |   |  |  |  |
|-------------|-----------------------|---|---|--|--|--|
| Transmitter | Section               | Question                                  | Response  |  |  |  |
|             | New Transmitter       | Use                                       | Primary<br>(Main)   |  |  |  |
|             |                       | Change Type                               | Purchase<br>New   |  |  |  |
|             |                       | Is this a request for upgraded equipment? | Yes   |  |  |  |
|             |                       | Manufacturer                              |   |  |  |  |
|             |                       | Model                                     | THU9evo-20  |  |  |  |
|             |                       | Transmitter Type                          | Solid State   |  |  |  |
|             |                       | Solid State Cooling                       | Liquid Cooled   |  |  |  |
|             |                       | Solid State Power capacity                | 31 kW   |  |  |  |
|             |                       | Justification for New Transmitter         | Per the<br>manufacturer,<br>the current<br>transmitter<br>cannot be<br>retuned. See<br>Exhibit B. |  |  |  |

| Primary     | Other Transmitter Costs |                                       |            |  |
|-------------|-------------------------|---------------------------------------|------------|--|
| Transmitter | Section                 | Question                              | Response   |  |
|             | Electrical Service      | Service Entrance (3 phases 800A 208V) | No         |  |
|             |                         | Switchgear (industrial 800 amp)       | Yes        |  |
|             |                         | Transformer (480V)                    | Yes        |  |
|             |                         | Power                                 | 300 kVA    |  |
|             |                         | Rigid Conduit and Wiring              | Yes        |  |
|             |                         | Size                                  | 2 inches   |  |
|             |                         | Length                                | 800.0 feet |  |
|             |                         | Other Electrical Service              | No         |  |
|             |                         |                                       |            |  |

|   | Description  | N/A |
|---|--|-----|
| HVAC Service  | Does the replacement transmitter require HVAC Service?                                       | No  |
|   | Туре   | N/A |
|   | Size   | N/A |
|   | Other Size   | N/A |
| Transmitter Building<br>Addition/Modification or<br>Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leashold improvement? | No  |
|   | Size   | N/A |
| Channel 14 Costs  | Is an RF Consulting Engineer needed?   | N/A |
|   | Is a channel 14 Mask Filer needed?   | N/A |
|   | Is additional field engineering time needed?   | N/A |
|   | Number of Days   | N/A |

## Other Transmitter Cost Not Listed

Primary Other Transmitter Co Transmitter Information not provided.

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

| Primary<br>Antenna | Existing Antenna Information    |  |                    |  |
|--------------------|---------------------------------|--|--------------------|--|
|                    | Section                         | Question   | Response           |  |
|                    | Existing Antenna<br>Description | Type of change   | Purchase<br>New    |  |
|                    |                                 | Antenna Use  | Primary<br>(Main)  |  |
|                    |                                 | Description of Use   | N/A                |  |
|                    |                                 | Ownership  | Owned              |  |
|                    |                                 | Owner  | N/A                |  |
|                    |                                 | Site   | N/A                |  |
|                    |                                 | Is the existing antenna shared with another station or stations? | No                 |  |
|                    |                                 | Is the existing antenna directional?                             | Yes                |  |
|                    |                                 | Is antenna in operating condition?                               | Yes                |  |
|                    |                                 | Is antenna located on or in close proximity to an antenna farm?  | No                 |  |
|                    | Existing Antenna                | Class  | Full Power         |  |
|                    | Manufacturer and Type           | Mounting   | Side Mount         |  |
|                    |                                 | Antenna position in stack  | Not in Stack       |  |
|                    |                                 | Polarization   | Elliptical         |  |
|                    |                                 | Туре   | Slotted<br>Coaxial |  |
|                    |                                 | Number of Stations Supported                                     | N/A                |  |
|                    |                                 | Number of Panels   | N/A                |  |
|                    |                                 | Design power capacity in use                                     | N/A                |  |
|                    |                                 | Lower Limit  | N/A                |  |
|                    |                                 | Upper Limit  | N/A                |  |
|                    |                                 | Other Antenna Type   | N/A                |  |
|                    |                                 | ERP: (Effective Radiated Power)                                  | 105.0 kW           |  |

| Manufacturer |                    |
|--------------|--------------------|
| Model        | TFU-12DSC<br>/VP-R |
| Year         | 2014               |

| Primary | New Antenna Costs                     |  |                    |  |
|---------|---------------------------------------|--|--------------------|--|
| Antenna | Section                               | Question   | Response           |  |
|         | New Antenna Description               | Use  | Primary<br>(Main)  |  |
|         |                                       | Description of Use   | N/A                |  |
|         |                                       | Change Type  | Purchase<br>New    |  |
|         |                                       | Is this a request for upgraded equipment?                            | No                 |  |
|         |                                       | Ownership  | Owned              |  |
|         |                                       | Owner  | N/A                |  |
|         |                                       | Is antenna shared?   | No                 |  |
|         |                                       | Is antenna directional?  | Yes                |  |
|         |                                       | Will antenna be located on or in close proximity to an antenna farm? | No                 |  |
|         | New Antenna<br>Manufacturer and Types | Class  | Full Power         |  |
|         |                                       | Mounting   | Side Mount         |  |
|         |                                       | Antenna position in stack  | Not in Stack       |  |
|         |                                       | Polarization   | Elliptical         |  |
|         |                                       | Туре   | Slotted<br>Coaxial |  |
|         |                                       | Number of Stations Supported   | N/A                |  |
|         |                                       | Number of Panels/Bays  | N/A                |  |
|         |                                       | Lower Limit  | N/A                |  |
|         |                                       | Upper Limit  | N/A                |  |
|         |                                       | Design power capacity in use   | N/A                |  |
|         |                                       | Other Antenna Type   | N/A                |  |
|         |                                       | ERP: (Effective Radiated Power)                                      | 62.5 kW            |  |
|         |                                       | Manufacturer   |                    |  |
|         |                                       |  | 1                  |  |

| Model                         | TFU-12DS<br>/VP-R C19  |
|-------------------------------|--|
| Year                          | 2017   |
| Justification for New Antenna | Current<br>antenna is<br>a single<br>channel<br>antenna<br>that canno<br>be used fo<br>the new<br>post-<br>auction<br>channel. |

# Primary Other Antenna Costs

| Antenna             | Section                        | Question  | Response                   |
|---------------------|--------------------------------|---|----------------------------|
|                     | Combiner for Shared<br>Antenna | Do you need a Combiner for a Shared Antenna?  | No                         |
|                     |                                | Туре  |                            |
|                     |                                | Number of channels supported  | N/A                        |
|                     |                                | Frequencies of channels supported   | N/A                        |
|                     |                                | Frequency   | N/A                        |
|                     |                                | Do you need a combiner output splitter /switcher for dual feed lines?                 | N/A                        |
|                     | Elbow Complex                  | Do you require the separate purchase of the Elbow Complex?                            | Yes                        |
| Side Mount Brackets |                                | Broadband or Single Channel?  | Single<br>Channel          |
|                     |                                | Feed Line Size  | 8 3/16<br>inches<br>inches |
|                     | Side Mount Brackets            | Do you require the separate purchase of side mount brackets for a high power antenna? | Yes                        |

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

# Primary<br/>AntennaOther Antenna Cost Not ListedInformation not provided.

| Interim | New Antenna Costs                    |  |                     |  |
|---------|--------------------------------------|--|---------------------|--|
| Antenna | Section                              | Question   | Response            |  |
|         | New Antenna Description              | Use  | Interim             |  |
|         |                                      | Description of Use   | N/A                 |  |
|         |                                      | Change Type  | Purchase<br>New     |  |
|         |                                      | Ownership  | Owned               |  |
|         |                                      | Owner  | N/A                 |  |
|         |                                      | Is antenna shared?   | No                  |  |
|         |                                      | Is antenna directional?  | Yes                 |  |
|         |                                      | Will antenna be located on or in close proximity to an antenna farm? | No                  |  |
|         | New Antenna<br>Manufacturer and Type | Class  | Full Power          |  |
|         |                                      | Mounting   | Side Mount          |  |
|         |                                      | Antenna position in stack  | Not in Stack        |  |
|         |                                      | Polarization   | Elliptical          |  |
|         |                                      | Туре   | Broadband<br>Panel  |  |
|         |                                      | Number of Stations Supported   | 1                   |  |
|         |                                      | Number of Panels/Bays  | 8                   |  |
|         |                                      | Lower Limit  | 470.00 MHz          |  |
|         |                                      | Upper Limit  | 598.00 MHz          |  |
|         |                                      | Design power capacity in use   | 50.0 %              |  |
|         |                                      | Other Antenna Type   | N/A                 |  |
|         |                                      | ERP: (Effective Radiated Power)                                      | 62.5 kW             |  |
|         |                                      | Manufacturer   |                     |  |
|         |                                      | Model  | TFU-8WB<br>/VP C160 |  |
|         |                                      | Year   | 2017                |  |

| Justification for New Antenna | Interim      |
|-------------------------------|--------------|
|                               | antenna to   |
|                               | be used to   |
|                               | stay on the  |
|                               | air while th |
|                               | main         |
|                               | antenna      |
|                               | undergoes    |
|                               | constructio  |
|                               | for the pos  |
|                               | auction      |
|                               | channel      |
|                               | change.      |

### Other Antenna Costs

### Interim Antenna

| Section                  | Question  | Response     |
|--------------------------|---|--------------|
| Elbow Complex            | Do you require the separate purchase of the Elbow Complex?  | Yes          |
|                          | Broadband or Single Channel?  | В            |
|                          | Feed Line Size  | 3 1/8 inches |
| Side Mount Brackets      | Do you require the separate purchase of side mount brackets for an antenna?                                 | Yes          |
| Pattern Scatter Analysis | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No           |
| Sweep Test               | Do you require the sweep testing of transmission line and antenna?  | Yes          |

# Interim Other Antenna Cost Not Listed

Antenna Information not provided.

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

# Existing Transmission Line Primary Existing Transmission

| sior | Section                                   | Question   | Response             |
|------|---|--|----------------------|
|      | Existing Transmission<br>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? | No                   |
|      |   | Is Transmission Line in operating condition?                               | Yes                  |
|      | Existing Transmission                     | Manufacturer   | Dielectric           |
|      | Line Manufacturer and<br>Type             | Туре   | Rigid                |
|      |   | Diameter   | 8 3/16<br>inches     |
|      |   | Other Diameter   | N/A                  |
|      |   | Segment Length   | 19 3/4<br>inches     |
|      |   | Other Segment Length   | N/A                  |
|      |   | Number of parallel runs  | 1                    |
|      |   | Length   | 1400 feet<br>per run |

### Other Transmission Line Expenses Not Listed Primary Transmission to provided.

| Auxiliary   | Add Transmission Line                                  |  |                       |  |
|-------------|--|--|-----------------------|--|
| Transmissio | Section  | Question   | Response              |  |
|             | Existing Transmission<br>Line Description              | Type of change   | Utilize<br>Existing   |  |
|             |  | Use  | Auxiliary<br>(Backup) |  |
|             |  | Description of Use   | Backup                |  |
|             |  | Ownership  | Owned                 |  |
|             |  | Owner  | N/A                   |  |
|             |  | Site   | N/A                   |  |
|             |  | Is this transmission currently shared with any other stations? | No                    |  |
|             |  | Is Transmission Line in operating condition?                   | Yes                   |  |
|             | Existing Transmission<br>Line Manufacturer and<br>Type | Manufacturer   | Dielectric            |  |
|             |  | Туре   | Rigid                 |  |
|             |  | Diameter   | 3 1/8<br>inches       |  |
|             |  | Other Diameter   | N/A                   |  |
|             |  | Segment Length   | 19 3/4<br>inches      |  |
|             |  | Other Segment Length   | N/A                   |  |
|             |  | Number of parallel runs  | 1                     |  |
|             |  | Length   | 1400 feet<br>per run  |  |

Other Transmission Line Expenses Not Listed Auxiliary Transmission Line

| Trans Test    | Trans Test 3-50   |
|---------------|---|
| Elbow Complex | Elbow Complex, 4 1/16", broadband,<br>jumper 4" Air Flex HJ11-50 20ft, LG w/ 3-50<br>GP Connectors installed both ends for<br>antenna input |
| Reducer       | Reducer 4-50 EIA X 3-50 EIA STD "QS"  |

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

| marv | Existing | Tower |
|------|----------|-------|
|------|----------|-------|

| Primary | Existing Tower  |   |                      |  |
|---------|---|---|----------------------|--|
| Tower   | Section   | Question  | Response             |  |
|         | Existing Tower<br>Description   | Type of change  | Modify<br>Existing   |  |
|         |   | Tower Use   | Primary<br>(Main)    |  |
|         |   | Description of Use                                      | N/A                  |  |
|         |   | Ownership   | Owned                |  |
|         |   | Is this tower consider Complex?                         | No                   |  |
|         |   | Is this tower currently shared with any other stations? | No                   |  |
|         |   | One or more FM, AM or TV radio<br>broadcaster(s)        | N/A                  |  |
|         |   | Others Types of Users                                   | N/A                  |  |
|         |   | Is tower documented for structural analysis?            | Yes                  |  |
|         |   | Is tower compliant with Rev G?                          | No                   |  |
|         | Existing Tower Structure<br>Registration<br>Coordinates (NAD83 (<br>North American Datum of<br>1983)) | Do you have a tower registration number?                | Yes                  |  |
|         |   | ASR Number  | 1012091              |  |
|         |   | Latitude (NAD83)  | 41° 40'<br>03.0" N-  |  |
|         |   | Longitude (NAD83)                                       | 083° 21'<br>22.0" W- |  |
|         |   | Overall Structure Height                                | 1436.99 feet         |  |
|         |   | Support Structure Height                                | 1372.03 feet         |  |
|         |   | Ground Elevation Above Mean Sea Level<br>(AMSL)         | 579.06 feet          |  |
|         |   |   |                      |  |

|  | Structure Type   | TOWER -<br>Free<br>Standing or<br>Guyed<br>Structure |
|--|------------------|--|
|  | Tower Owner      | WNWO<br>Licensee,<br>LLC                             |
|  | Date Constructed | 01/01/1983   |

# Primary Tower Section Out

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

# Primary Tower Rigging Costs

Tower

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

# Primary Other Tower Expenses Not Listed

**Tower** Information not provided.

| Auxiliary<br>Tower | Add Tower   |   |  |  |
|--------------------|---|---|--|--|
|                    | Section   | Question  | Response   |  |
|                    | Existing Tower<br>Description                                     | Type of change  | Modify<br>Existing                                   |  |
|                    |   | Tower Use   | Auxiliary<br>(Backup)                                |  |
|                    |   | Description of Use                                      | Interim<br>Tower for<br>repack                       |  |
|                    |   | Ownership   | Leased   |  |
|                    |   | Is this tower consider Complex?                         | No   |  |
|                    |   | Is this tower currently shared with any other stations? | Yes  |  |
|                    |   | One or more FM, AM or TV radio<br>broadcaster(s)        | Yes  |  |
|                    |   | Others Types of Users                                   | No   |  |
|                    |   | Is tower documented for structural analysis?            | Yes  |  |
|                    |   | Is tower compliant with Rev G?                          | Yes  |  |
|                    | Existing Tower Structure<br>Registration                          | Do you have a tower registration number?                | Yes  |  |
|                    |   | ASR Number  | 1025392  |  |
|                    | Coordinates ( <u>NAD83</u> (<br>North American Datum of<br>1983)) | Latitude (NAD83)  | 41° 40'<br>60.0" N-                                  |  |
|                    |   | Longitude (NAD83)                                       | 083° 24'<br>49.0" W-                                 |  |
|                    |   | Overall Structure Height                                | 1048.87 feet   |  |
|                    |   | Support Structure Height                                | 973.09 feet  |  |
|                    |   | Ground Elevation Above Mean Sea Level (AMSL)            | 580.05 feet  |  |
|                    |   | Structure Type  | TOWER -<br>Free<br>Standing or<br>Guyed<br>Structure |  |

| Tower Owner      | Gray<br>Television<br>Group, Inc. |
|------------------|-----------------------------------|
| Date Constructed | 01/01/1959                        |

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 |
|-------------|-----------|---------|
| 74150       | WTVG      | DTV     |

# Auxiliary Tower Modification Costs

| Section              | Question   | Response                       |
|----------------------|--|--------------------------------|
| Engineering Study    | Please what type of engineering study is required, if any: | No study<br>needed             |
| Tower Reinforcements | Please select whether tower reinforcements are needed:     | No<br>reinforcements<br>needed |

# Auxiliary Tower Rigging Costs

| • | (d/(iiidi |  |
|---|-----------|--|
| 1 | ower      |  |

Tower

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

# Auxiliary Other Tower Expenses Not Listed

**Tower** Information not provided.

| Outside<br>Professional | Section                                       | Question   | Response  |
|-------------------------|---|--|---|
|                         |   | Do you require outside project management services?                          | Yes   |
|                         |   | Number of Hours  | 470   |
|                         |   | Explanation  | Outside<br>consulting<br>engineering,<br>legal work, and<br>accounting<br>services, as<br>well as project<br>management<br>for regional<br>and<br>comprehensive<br>repack<br>execution. |
|                         | Outside RF consulting<br>Engineering Services | Perform engineering study for new channel assignment and antenna development | Yes   |
|                         |   | Prepare engineering section of Form FCC<br>Construction Permit Application   | Yes   |
|                         |   | For Auxiliary Facility   | No  |
|                         |   | For Main Facility  | Yes   |
|                         |   | Prepare engineering section of Form FCC<br>License to Cover Application      | Yes   |
|                         |   | For Auxiliary Facility   | No  |
|                         |   | For Main Facility  | Yes   |
|                         |   | Prepare request for Special Temporary<br>Authority                           | Yes   |
|                         |   | Quantity   | 2   |
|                         |   | Do you have Distributed Transmission<br>System engineering services?         | N/A   |
|                         |   | Critical Facility  | N/A   |
|                         |   | Terrain-Shielded Facility  | N/A   |

| Attorney and Other<br>Outside Consulting | Prepare and file Form FCC Construction<br>Permit Application                               | Yes |
|--|--|-----|
| Services                                 | For Auxiliary Facility   | No  |
|  | For Main Facility  | Yes |
|  | Prepare and file Form FCC License to Cover Application                                     | Yes |
|  | For Auxiliary Facility   | No  |
|  | For Main Facility  | Yes |
|  | Prepare request for Special Temporary<br>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                                 | Yes |
|  | Prepare or Review FCC Form 399 for Reimbursement   | Yes |
|  | Address transition timing and coordination issues w/ other stations and wireless providers | Yes |
| RF Field Engineering<br>Services         | Comprehensive coverage verification via field study  | Yes |
|  | RF exposure measurements   | No  |
|  | Additional Field Engineering Service   | No  |
|  | Number of Days   | N/A |
|  | Justification  | N/A |

Other Professional Services Expenses Not Listed Professional Services roostsided.

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

# Other Expenses Not Listed

**Expenses** Information not provided.

# Transmitters

### Cost Information

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

| Description  | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification   | Actual Cost  | Actual Cost<br>Justification   |
|--|--------------------------------|-------------------|--|--------------|--|
| Primary<br>Transmitter<br>THU9evo-20                                   | \$1,537,300.00                 | \$439,041.12      |  | \$676,067.94 |  |
| 2" Rigid<br>Conduit and<br>Wiring<br>(Cost per<br>foot)                | \$20,800.00                    | \$20,000.00       | N/A  | \$5,550.00   | N/A  |
| Transformer<br>3 phase<br>/480v - 300<br>KVA                           | \$36,800.00                    | \$35,000.00       | N/A  | N/A          | N/A  |
| Switchgear<br>- industrial<br>800 amp                                  | \$38,200.00                    | \$36,300.00       | N/A  | N/A          | N/A  |
| UHF -<br>Liquid<br>Cooled<br>Solid State<br>Transmitter<br>21 - 31 kW  | \$947,000.00                   | \$322,777.00      | N/A  | \$645,553.82 | Item Need<br>More<br>Information<br>-<br>322,776.91<br>should be<br>removed. |
| UHF -<br>Liquid<br>Cooled<br>Solid State<br>Transmitter<br>8.2 - 13 kW | \$494,500.00                   | \$24,964.12       | ***System<br>Notice:<br>Estimate<br>adjusted<br>and locked<br>because<br>line has<br>been<br>superseded. | \$24,964.12  | N/A  |
| Auxiliary<br>Transmitter<br>NV8608                                     | \$111,410.00                   | \$105,900.00      |  | \$89,884.38  |  |

| UHF and<br>VHF - minor<br>banding<br>issues | \$105,200.00   | \$100,000.00   | N/A | \$89,884.38    | N/A |
|---|----------------|----------------|-----|----------------|-----|
| 7 kW mask<br>filter                         | \$6,210.00     | \$5,900.00     | N/A | N/A            | N/A |
| Sub-total                                   | \$1,648,710.00 | \$544,941.12   | N/A | \$765,952.32   | N/A |
| Total for all systems                       | \$3,784,673.37 | \$3,248,576.89 | N/A | \$1,659,617.18 | N/A |

# Components

| Actual Information<br>Description                            | File Name                         |   |
|--|-----------------------------------|---|
| 2" Rigid Conduit and Wiring<br>(Cost per foot)               | Component Description:<br>Amount: | Transmitter related<br>cost. #15820<br>\$5,550.00                     |
| Transformer 3 phase/480v -<br>300 KVA                        | Information not provided.         |   |
| Switchgear - industrial 800<br>amp                           | Information not provided.         |   |
| UHF - Liquid Cooled Solid<br>State Transmitter 21 - 31<br>kW | Component Description:<br>Amount: | Transmitter cost,<br>upgrade excluded.<br>#9500081148<br>\$322,776.91 |
|  | Component Description:            | Transmitter cost,<br>upgrade excluded.<br>#9500081148                 |
|  | Amount:                           | \$322,776.91  |

| UHF - Liquid Cooled Solid<br>State Transmitter 8.2 - 13<br>kW | Component Description:    | Transmitter relate<br>cost.<br>#CD60160561 |
|---|---------------------------|--|
|   | Amount:                   | \$9,318.05                                 |
|   | Component Description:    | Transmitter relate                         |
|   | Amount:                   | 20.02%. #220006<br>\$15,646.07             |
| UHF and VHF - minor banding issues                            | Component Description:    | Transmitter relate                         |
|   | Component Description:    | cost, 25% down.<br>#9500078956             |
|   | Amount:                   | \$89,884.38                                |
| 7 kW mask filter  | Information not provided. |  |

### Antennas

### Cost Information

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

| Description   | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification                                   | Actual Cost | Actual Cost<br>Justification |
|---|--------------------------------|-------------------|--|-------------|------------------------------|
| Interim<br>Antenna<br>TFU-8WB<br>/VP C160   | \$142,320.00                   | \$91,944.00       |  | \$46,439.58 |                              |
| Side mount<br>brackets<br>for high<br>power<br>antennas<br>(if not<br>included in<br>antenna<br>base cost)  | \$23,150.00                    | \$25,000.00       | Updated<br>cost of<br>estimated<br>amount per<br>FCC<br>requirement. | \$0.00      | N/A                          |
| Elbow<br>complex,<br>broadband,<br>at antenna<br>input, per 3<br>1/8.<br>feedline (if<br>needed)  | \$9,340.00                     | \$8,880.00        | N/A  | \$0.00      | N/A                          |
| UHF -<br>Lower<br>Power<br>Side<br>Mount,<br>One<br>Station<br>antenna .<br>medium<br>power (50-<br>200 kW),<br>elliptically<br>or<br>circularly<br>polarized | \$103,100.00                   | \$51,664.00       | See<br>attached<br>quote from<br>Dielectric.                         | \$41,320.86 | N/A                          |

| Sweep test<br>of existing<br>antenna   | \$6,730.00   | \$6,400.00   | N/A                             | \$5,118.72   | N/A |
|--|--------------|--------------|---------------------------------|--------------|-----|
| Primary<br>Antenna<br>TFU-12DSC<br>/VP-R C190  | \$153,490.00 | \$144,987.90 |                                 | \$101,956.90 |     |
| Pattern<br>scatter<br>analysis for<br>side mount<br>high/med<br>power<br>antennas<br>(if not<br>included in<br>antenna<br>base cost) | \$5,260.00   | \$5,000.00   | N/A                             | N/A          | N/A |
| Side mount<br>brackets<br>for high<br>power<br>antennas<br>(if not<br>included in<br>antenna<br>base cost)                           | \$23,150.00  | \$16,425.00  | N/A                             | N/A          | N/A |
| Elbow<br>complex,<br>single<br>channel, at<br>antenna<br>input, per 8<br>3/16.<br>feedline (if<br>needed)                            | \$15,250.00  | \$15,206.00  | See<br>attached<br>price quote. | N/A          | N/A |
| Sweep test<br>of existing<br>antenna   | \$6,730.00   | \$6,400.00   | N/A                             | N/A          | N/A |

| UHF -<br>Lower<br>Power<br>Side<br>Mount,<br>One<br>Station<br>antenna .<br>medium<br>power (50-<br>200 kW),<br>elliptically<br>or<br>circularly<br>polarized | \$103,100.00   | \$101,956.90   | See<br>attached<br>quote from<br>Dielectric. | \$101,956.90   | N/A |
|---|----------------|----------------|--|----------------|-----|
| Sub-total   | \$295,810.00   | \$236,931.90   | N/A  | \$148,396.48   | N/A |
| Total for<br>all<br>systems   | \$3,784,673.37 | \$3,248,576.89 | N/A  | \$1,659,617.18 | N/A |

# Components

| Actual Information<br>Description   | File Name                         |  |
|---|-----------------------------------|--|
| Side mount brackets for high<br>power antennas (if not<br>included in antenna base<br>cost) | Component Description:<br>Amount: | Antenna related<br>cost reduced by<br>20.02%. #217016<br>\$24,753.81 |
| Elbow complex, broadband,<br>at antenna input, per 3 1/8.<br>feedline (if needed)           | Information not provided.         |  |

| UHF - Lower Power Side<br>Mount, One Station antenna<br>. medium power (50-200<br>kW), elliptically or circularly<br>polarized | Component Description:<br>Amount: | Total amount<br>reduced by<br>20.02%. #24887<br>\$41,320.86 |
|--|-----------------------------------|---|
|  | Component Description:<br>Amount: | Total amount<br>reduced by<br>20.02%. #192014<br>N/A        |
| Sweep test of existing antenna   | Component Description:            | Antenna related<br>sweep test cost<br>reduced by            |
|  | Amount:                           | 20.02%. #257018<br>\$5,118.72                               |
| Pattern scatter analysis for<br>side mount high/med power<br>antennas (if not included in<br>antenna base cost)                | Information not provided.         |   |
| Side mount brackets for high<br>power antennas (if not<br>included in antenna base<br>cost)                                    | Information not provided.         |   |
| Elbow complex, single<br>channel, at antenna input,<br>per 8 3/16. feedline (if<br>needed)                                     | Information not provided.         |   |
| Sweep test of existing antenna   | Information not provided.         |   |

| <ul><li>UHF - Lower Power Side</li><li>Mount, One Station antenna</li><li>. medium power (50-200</li><li>kW), elliptically or circularly</li></ul> | Component Description: | Antenna related<br>cost reduced by<br>20.02%, #26101 |
|--|------------------------|--|
| polarized  | Amount:                | \$4,114.97   |
|  | Component Description: | Antenna cost,<br>upgrade                             |
|  |                        | excluded.<br>#192014                                 |
|  | Amount:                | \$97,841.93  |

### **Transmission Line**

### Cost Information

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

| Description                       | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification           | Actual Cost    | Actual Cost<br>Justification |
|-----------------------------------|--------------------------------|-------------------|--|----------------|------------------------------|
| Primary<br>Transmission<br>Line   | \$0.00                         | \$0.00            |  | \$0.00         |                              |
| Auxiliary<br>Transmission<br>Line | \$5,707.37                     | \$5,707.37        |  | \$5,707.37     |                              |
| Reducer                           | \$991.75                       | \$991.75          | See<br>attached<br>quote from<br>Dielectric. | \$991.75       | N/A                          |
| Elbow<br>Complex                  | \$3,291.98                     | \$3,291.98        | See<br>attached<br>quote from<br>Dielectric. | \$3,291.98     | N/A                          |
| Trans Test                        | \$1,423.64                     | \$1,423.64        | See<br>attached<br>quote from<br>Dielectric. | \$1,423.64     | N/A                          |
| Sub-total                         | \$5,707.37                     | \$5,707.37        | N/A  | \$5,707.37     | N/A                          |
| Total for all systems             | \$3,784,673.37                 | \$3,248,576.89    | N/A  | \$1,659,617.18 | N/A                          |

# Components

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

| Reducer       |                               |                  |
|---------------|-------------------------------|------------------|
|               | <b>Component Description:</b> | 2nd line item    |
|               |                               | reduced by       |
|               |                               | 20.02%. #24951   |
|               | Amount:                       | \$991.75         |
|               | Component Description:        | Reducer 4-50 EIA |
|               |                               | X 3-50 EIA STD   |
|               | Amount:                       | \$1,240.00       |
| Elbow Complex |                               |                  |
|               | Component Description:        | 1st line item    |
|               |                               | reduced by       |
|               |                               | 20.02%. #24951   |
|               | Amount:                       | \$3,291.98       |
|               | Component Description:        | Elbow Complex,   |
|               | component Description.        | broadband 4-1    |
|               |                               | /16" Feedline.   |
|               | Amount:                       | \$4,116.00       |
| Trans Test    |                               |                  |
|               | Component Description:        | Trans test 3-50. |
|               | Amount:                       | \$1,780.00       |
|               | Component Description:        | 3rd line item    |
|               |                               | reduced by       |
|               |                               | 20.02%. #24951   |
|               | Amount:                       | \$1,423.64       |

## **Tower Equipment and Rigging Costs**

#### Cost Information

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

| Description   | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification   | Actual Cost  | Actual Cos<br>Justificatio |
|---|--------------------------------|-------------------|--|--------------|----------------------------|
| Primary<br>Tower<br>TOWER                           | \$1,275,100.00                 | \$1,919,615.50    |  | \$657,686.70 |                            |
| Serious<br>tower<br>reinforcement<br>/modifications | \$1,052,000.00                 | \$1,749,791.00    | See attached<br>letter and<br>quotation<br>from Stainless<br>explaining the<br>tower<br>reinforcement,<br>rigging, and<br>modifications<br>situation and<br>quoted prices.   | \$612,347.20 | N/A                        |
| Tall Tower<br>(greater than<br>500')                | \$210,500.00                   | \$123,043.00      | See attached<br>letter and<br>quotation<br>from Stainless<br>explaining the<br>tower<br>reinforcement,<br>rigging, and<br>modifications<br>situation and<br>quoted prices.<br>This price<br>includes the<br>"ALL<br>RIGGING"<br>and "ALL<br>ANTENNA<br>AND LINE<br>INSTALL" line<br>items. | \$26,956.50  | N/A                        |

| Structural<br>engineering<br>tower load<br>study for well<br>documented<br>tower | \$12,600.00    | \$46,781.50    | Updated cost<br>of estimated<br>amount per<br>FCC<br>requirement. | \$18,383.00    | N/A |
|--|----------------|----------------|---|----------------|-----|
| Auxiliary<br>Tower<br>TOWER  | \$210,500.00   | \$205,000.00   |   | \$53,913.00    |     |
| Tall Tower<br>(greater than<br>500')   | \$210,500.00   | \$205,000.00   | N/A   | \$53,913.00    | N/A |
| Sub-total  | \$1,485,600.00 | \$2,124,615.50 | N/A   | \$711,599.70   | N/A |
| Total for all systems  | \$3,784,673.37 | \$3,248,576.89 | N/A   | \$1,659,617.18 | N/A |

## Components

| File Name                         |   |
|-----------------------------------|---|
| Component Description:<br>Amount: | Construction<br>services. #E159081<br>\$25,248.50   |
| Component Description:<br>Amount: | 50% balance. #E-<br>173396<br>\$25,248.50   |
| Component Description:<br>Amount: | 30%<br>downpayment.<br>#E150078<br>\$561,850.20   |
| Component Description:<br>Amount: | 50%<br>downpayment.<br>#166091<br>\$26,956.50   |
|                                   | Component Description:<br>Amount:<br>Component Description:<br>Amount:<br>Component Description:<br>Amount:<br>Component Description: |

Structural engineering tower load study for well documented tower

**Component Description:** 

Amount:

Component Description: Amount:

Component Description:

Amount:

**Component Description:** 

Amount:

Component Description:

Amount:

Component Description:

Engineering structural analysis. #138476 \$3,150.00

50% final. #148378 \$3,150.00

Tower related cost. #E-173399 \$5,500.00

Tower related cost. #E-173396 \$25,248.50

Engineering soil borings. #138032 \$3,291.50

Engineering structural analysis -50% downpayment. #148378 \$3,150.00

Component Description:

Amount:

Amount:

**Component Description:** 

Amount:

Engineering soil borings. #143122 \$3,291.50

Engineering

\$3,150.00

structural analysis.

|                          | Component Description:<br>Amount: | Engineering soil<br>borings.<br>\$3,291.50 |
|--------------------------|-----------------------------------|--|
| Tall Tower (greater than |                                   |  |
| 500')                    | <b>Component Description:</b>     | 50% balance. #E-                           |
|                          |                                   | 174780                                     |
|                          | Amount:                           | \$26,956.50                                |
|                          | Component Description:            | 50% down. #E-                              |
|                          |                                   | 166091                                     |
|                          | Amount:                           | \$26,956.50                                |

## **Outside Professional Services**

#### Cost Information

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

| Description   | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification | Actual Cost | Actual Cost<br>Justification |
|---|--------------------------------|-------------------|------------------------------------|-------------|------------------------------|
| Outside<br>Professional<br>Services   | \$220,150.00                   | \$208,250.00      |                                    | \$25,011.31 |                              |
| Comprehensive<br>coverage<br>verification via<br>field study, if<br>needed  | \$84,200.00                    | \$80,000.00       | N/A                                | N/A         | N/A                          |
| FAA<br>consultant,<br>including cost<br>of preparing<br>FAA Form<br>7460 (Notice of<br>Proposed<br>Construction),<br>if needed for<br>height increase | \$2,105.00                     | \$2,000.00        | N/A                                | N/A         | N/A                          |
| ASR<br>modification<br>(prepare FCC<br>Form 854)  | \$2,105.00                     | \$2,000.00        | N/A                                | N/A         | N/A                          |
| Environmental<br>Assessment, if<br>triggered by<br>NEPA Section<br>106 review or<br>for certain<br>structures over<br>450 feet                        | \$10,520.00                    | \$10,000.00       | N/A                                | N/A         | N/A                          |
| NEPA Section<br>106<br>environmental<br>review, if<br>needed  | \$6,310.00                     | \$6,000.00        | N/A                                | N/A         | N/A                          |

| Project<br>management of<br>the transition  | \$74,260.00 | \$70,500.00 | N/A | \$15,139.60 | N/A |
|---|-------------|-------------|-----|-------------|-----|
| Prepare and or<br>review<br>reimbursement<br>form   | \$2,630.00  | \$2,500.00  | N/A | \$2,447.79  | N/A |
| Address<br>transition<br>timing and<br>coordination<br>issues w/ other<br>stations and<br>wireless        | \$2,630.00  | \$2,500.00  | N/A | N/A         | N/A |
| Perform<br>engineering<br>study for new<br>channel<br>assignment<br>and antenna<br>development            | \$7,360.00  | \$7,000.00  | N/A | \$4,870.00  | N/A |
| Prepare<br>engineering<br>section of FCC<br>Form 2100<br>(main),<br>Construction<br>Permit<br>Application | \$3,155.00  | \$3,000.00  | N/A | \$2,332.00  | N/A |
| Prepare<br>engineering<br>section of FCC<br>Form 2100<br>(main), License<br>to Cover<br>Application       | \$1,580.00  | \$1,500.00  | N/A | N/A         | N/A |
| Prepare<br>request for<br>Special<br>Temporary<br>Authorization   | \$4,100.00  | \$3,000.00  | N/A | N/A         | N/A |

| Attorney Fees -<br>Prepare and<br>File FCC Form<br>2100 (main),<br>Construction<br>Permit<br>Application | \$5,260.00     | \$5,000.00     | N/A | \$221.92       | N/A |
|--|----------------|----------------|-----|----------------|-----|
| Attorney Fees -<br>Prepare and<br>File FCC Form<br>2100 (main),<br>License to<br>Cover<br>Application    | \$2,365.00     | \$2,250.00     | N/A | N/A            | N/A |
| Attorney Fees -<br>Negotiation of<br>lease and other<br>matters for<br>shared<br>locations               | \$4,210.00     | \$4,000.00     | N/A | N/A            | N/A |
| Attorney Fees -<br>Prepare and<br>File request for<br>Special<br>Temporary<br>Authorization              | \$7,360.00     | \$7,000.00     | N/A | N/A            | N/A |
| Sub-total  | \$220,150.00   | \$208,250.00   | N/A | \$25,011.31    | N/A |
| Total for all systems  | \$3,784,673.37 | \$3,248,576.89 | N/A | \$1,659,617.18 | N/A |

# Components

| Actual Information<br>Description  | File Name                 |
|--|---------------------------|
| Comprehensive coverage verification via field study, if needed   | Information not provided. |
| FAA consultant, including<br>cost of preparing FAA Form<br>7460 (Notice of Proposed<br>Construction), if needed for<br>height increase | Information not provided. |

| ASR modification (prepare<br>FCC Form 854)   | Information not provided. |  |
|--|---------------------------|--|
| Environmental Assessment,<br>if triggered by NEPA Section<br>106 review or for certain<br>structures over 450 feet | Information not provided. |  |
| NEPA Section 106<br>environmental review, if<br>needed   | Information not provided. |  |
| Project management of the transition   |                           |  |
|  | Component Description:    | Legal services cost. #467390   |
|  | Amount:                   | \$57.50  |
|  | Component Description:    | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 98 stations. |
|  | Amount:                   | #465173<br>\$654.26  |
|  | Component Description:    | Legal services cost. #467355   |
|  | Amount:                   | \$57.50  |
|  | Component Description:    | Portion of general<br>repack matter<br>invoice   |
|  |                           | attributable to this<br>station - divided<br>by 99 stations.   |
|  |                           | #468718  |

| Component Description:            | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 98 stations.<br>#1055<br>\$243.38   |
|-----------------------------------|---|
| Component Description:            | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 93 stations.<br>#453972<br>\$716.28 |
| Component Description:<br>Amount: | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 99 stations.<br>#1086<br>\$275.35   |
| Component Description:<br>Amount: | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 98 stations.<br>#1072<br>\$237.64   |
| Component Description:<br>Amount: | Legal services<br>cost. #464359<br>\$57.50  |

| Component Description:<br>Amount: | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 98 stations.<br>#1069<br>\$246.68   |
|-----------------------------------|---|
| Component Description:<br>Amount: | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 93 stations.<br>#457331<br>\$836.44 |
| Component Description:<br>Amount: | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 98 stations.<br>#463567<br>\$566.48 |
| Component Description:<br>Amount: | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 98 stations.<br>#1039<br>\$30.47    |

| Component Description:            | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 98 stations.<br>#1063<br>\$262.29   |
|-----------------------------------|---|
| Component Description:<br>Amount: | Legal services<br>cost. #466702<br>\$370.00   |
| Component Description:<br>Amount: | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 98 stations.<br>#463026<br>\$801.57 |
| Component Description:            | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 93 stations.<br>#1010<br>\$86.88    |
| Component Description:            | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 98 stations.<br>#467861             |
| Amount:                           | \$470.30  |

| Component Description:            | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 93 stations.<br>\$1,954.93          |
|-----------------------------------|---|
| Component Description:            | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 98 stations.<br>#465001<br>\$596.30 |
| Component Description:            | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 93 stations.<br>#461289<br>\$91.50  |
| Component Description:<br>Amount: | Legal services<br>cost. #457853<br>\$890.40   |
| Component Description:            | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 93 stations.<br>\$20.91             |
|                                   |   |

| Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 98 stations.<br>#464321<br>\$683.07 |
|---|
| Legal services<br>cost. #461801<br>\$267.75   |
| Legal Service<br>Cost. #467898<br>\$112.50  |
| Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 98 stations.<br>#1045<br>\$185.10   |
| Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 98 stations.<br>#1079<br>\$177.14   |
|   |

| Component Description:<br>Amount: | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 98 stations.<br>#467378<br>\$576.96 |
|-----------------------------------|---|
| Component Description:            | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 100 stations.<br>#1090<br>\$176.70  |
| Component Description:<br>Amount: | Legal Service<br>Cost. #468723<br>\$212.50  |
| Component Description:<br>Amount: | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 93 stations.<br>\$32.35             |
| Component Description:<br>Amount: | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 98 stations.<br>#1078<br>\$215.68   |

| Component Description:<br>Amount: | Legal Service<br>Cost. #467795<br>\$125.00  |
|-----------------------------------|---|
| Component Description:            | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 98 stations.<br>#466690<br>\$446.87 |
| Component Description:<br>Amount: | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 98 stations.<br>#461759<br>\$29.98  |
| Component Description:            | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 98 stations.<br>#1058<br>\$187.24   |
| Component Description:<br>Amount: | Legal services<br>cost. #460938<br>\$172.50   |

| Component Description:<br>Amount: | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 93 stations.<br>#1012<br>\$20.64    |
|-----------------------------------|---|
| Component Description:<br>Amount: | Legal services<br>cost. #465187<br>\$240.00   |
| Component Description:<br>Amount: | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 93 stations.<br>#453686<br>\$943.95 |
| Component Description:<br>Amount: | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 93 stations.<br>\$107.53            |
| Component Description:<br>Amount: | Legal services<br>cost. #464701<br>\$177.50   |
| Component Description:<br>Amount: | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 93 stations.<br>\$43.72             |

| Component Description:            | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 100 stations.<br>#1093<br>\$269.71  |
|-----------------------------------|---|
| Component Description:            | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 93 stations.<br>#450412<br>\$999.04 |
| Component Description:            | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 93 stations.<br>\$731.72            |
| Component Description:<br>Amount: | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 93 stations.<br>\$912.82            |
| Component Description:<br>Amount: | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 98 stations.<br>#1051<br>\$105.97   |

|   | Component Description:            | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 93 stations.<br>#457851<br>\$818.59   |
|---|-----------------------------------|---|
| Prepare and or review<br>reimbursement form | Component Description:            | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 93 stations.<br>#461289<br>\$1,311.48 |
|   | Component Description:<br>Amount: | Legal services<br>cost.<br>\$115.00   |
|   | Component Description:            | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 93 stations.<br>\$152.01              |
|   | Component Description:            | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 98 stations.<br>#461759               |
|   | Amount:                           | \$869.30  |

| Address transition timing<br>and coordination issues w/<br>other stations and wireless  | Information not provided. |                                    |
|---|---------------------------|------------------------------------|
| Perform engineering study<br>for new channel assignment<br>and antenna development      | Component Description:    | WNWO CP<br>application.<br>#466671 |
|   | Amount:                   | \$265.00                           |
|   | Component Description:    | Consulting<br>engineering cost     |
|   | Amount:                   | \$4,605.00                         |
| Prepare engineering section<br>of FCC Form 2100 (main),<br>Construction Permit          | Component Description:    | Consulting<br>engineering cost     |
| Application   | Amount:                   | \$2,332.00                         |
| Prepare engineering section<br>of FCC Form 2100 (main),<br>License to Cover Application | Information not provided. |                                    |
| Prepare request for Special   |                           |                                    |

| Atterney Face Dreners and   |                           |  |
|---|---------------------------|--|
| Attorney Fees - Prepare and<br>File FCC Form 2100 (main),<br>Construction Permit<br>Application | Component Description:    | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 98 stations.<br>#461759<br>\$99.92 |
|   | Component Description:    | Portion of general   |
|   |                           | repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 93 stations.<br>#461289                                  |
|   | Amount:                   | \$122.00   |
| Attorney Fees -Prepare and<br>File FCC Form 2100 (main),<br>License to Cover Application        | Information not provided. |  |
| Attorney Fees - Negotiation<br>of lease and other matters<br>for shared locations               | Information not provided. |  |
| Attorney Fees - Prepare and<br>File request for Special<br>Temporary Authorization              | Information not provided. |  |

## **Other Expenses**

## Cost Information

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

| Description   | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification         | Actual Cost | Actual Cost<br>Justification |
|---|--------------------------------|-------------------|--|-------------|------------------------------|
| Other<br>Expenses   | \$128,696.00                   | \$128,131.00      |  | \$2,950.00  |                              |
| MVPD<br>Notification of<br>Channel<br>Change  | \$5,000.00                     | \$5,000.00        | See Exhibit<br>J.                          | N/A         | N/A                          |
| Develop and<br>air<br>announcement<br>of upcoming<br>channel<br>change                  | \$28,050.00                    | \$28,050.00       | See<br>Response<br>to August 9<br>Inquiry. | N/A         | N/A                          |
| Equipment<br>Storage  | \$15,000.00                    | \$15,000.00       | See Exhibit<br>J.                          | N/A         | N/A                          |
| Equipment<br>Delivery and<br>Handling<br>Charges  | \$10,000.00                    | \$10,000.00       | See Exhibit<br>J.                          | N/A         | N/A                          |
| Disposal<br>Costs (for<br>equipment and<br>other waste,<br>net of any<br>salvage value) | \$28,566.00                    | \$28,566.00       | See<br>Response<br>to August 9<br>Inquiry. | N/A         | N/A                          |
| Non-zoning<br>permits   | \$10,000.00                    | \$10,000.00       | See Exhibit<br>J.                          | N/A         | N/A                          |
| DTV Medical<br>Facility<br>Notification   | \$11,550.00                    | \$11,000.00       | N/A  | \$2,950.00  | N/A                          |
| FCC Filing<br>Fees - Form<br>2100 license<br>to cover<br>application                    | \$335.00                       | \$325.00          | N/A  | N/A         | N/A                          |

| Local Zoning  | \$20,000.00    | \$20,000.00    | See Exhibit<br>J. | N/A            | N/A |
|---|----------------|----------------|-------------------|----------------|-----|
| FCC Filing<br>Fees - Special<br>Temporary<br>Authorization<br>request | \$195.00       | \$190.00       | N/A               | N/A            | N/A |
| Sub-total   | \$128,696.00   | \$128,131.00   | N/A               | \$2,950.00     | N/A |
| Total for all systems   | \$3,784,673.37 | \$3,248,576.89 | N/A               | \$1,659,617.18 | N/A |

# Components

| Actual Information<br>Description  | File Name                         |  |
|--|-----------------------------------|--|
| MVPD Notification of<br>Channel Change   | Information not provided.         |  |
| Develop and air<br>announcement of upcoming<br>channel change                  | Information not provided.         |  |
| Equipment Storage  | Information not provided.         |  |
| Equipment Delivery and Handling Charges  | Information not provided.         |  |
| Disposal Costs (for<br>equipment and other waste,<br>net of any salvage value) | Information not provided.         |  |
| Non-zoning permits   | Information not provided.         |  |
| DTV Medical Facility<br>Notification   | Component Description:<br>Amount: | Medical<br>notification. #1049<br>\$2,950.00 |
| FCC Filing Fees - Form<br>2100 license to cover<br>application                 | Information not provided.         |  |
| Local Zoning   | Information not provided.         |  |

| FCC Filing Fees - Special | Information not provided. |
|---------------------------|---------------------------|
| Temporary Authorization   |                           |
| request                   |                           |

| Cost<br>Information | Grand Total           |                                |                |                |
|---------------------|-----------------------|--------------------------------|----------------|----------------|
|                     |                       | Predetermined<br>Cost Estimate | Estimated Cost | Actual Cost    |
|                     | Total for all systems | \$3,784,673.37                 | \$3,248,576.89 | \$1,659,617.18 |

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

| Certification | Section  | Question  | Response |
|---------------|--|---|----------|
|               | Submission of Estimated<br>Expenses Statements | WILLFUL FALSE STATEMENTS ON THIS<br>FORM ARE PUNISHABLE BY FINE AND<br>/OR IMPRISONMENT (U.S. CODE, TITLE<br>18, SECTION 1001), AND/OR<br>REVOCATION OF ANY STATION<br>LICENSE OR CONSTRUCTION PERMIT<br>(U.S. CODE, TITLE 47, SECTION 312(a)<br>(1), AND/OR FORFEITURE (U.S. CODE,<br>TITLE 47, SECTION 503), AND ANY<br>FALSE STATEMENTS COULD SUBJECT<br>THIS ENTITY TO LIABILITY UNDER THE<br>FALSE CLAIMS ACT. |          |
|               |  | <ol> <li>The Authorized<br/>Person signing<br/>below certifies that he<br/>/she is authorized to<br/>submit this TV<br/>Broadcaster<br/>Relocation Fund<br/>Reimbursement<br/>Form on behalf of<br/>the above-named<br/>entity.</li> <li>The above-named</li> </ol>   |          |
|               |  | entity acknowledges<br>that all certifications<br>and attached<br>documentation are<br>considered material<br>representations.  |          |
|               |  | 3. The above-named<br>entity acknowledges<br>the submission of the<br>information herein<br>creates no obligation<br>on the part of the<br>government to pay<br>any amount.   |          |
|               |  |   |          |

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

| 8.            | The above-named<br>entity certifies that it<br>is in full compliance<br>with all statutes,<br>rules, regulations<br>and governmental<br>requirements for<br>which compliance is<br>a pre-requisite for<br>obtaining the<br>payments herein<br>requested. |   |
|---------------|--|---|
| an au<br>name | are, under penalty of perjury, that I am<br>thorized representative of the above-<br>d applicant for the Authorization(s)<br>fied above.   | David B<br>Amy<br>Secretary<br>Sinclair<br>Television |
|               |  | Group Inc   |

| Certification | Section  | Question   | Response |
|---------------|--|--|----------|
|               | Submission of Actual<br>Cost Documentation<br>Statements | WILLFUL FALSE, FRAUDULENT, OR<br>FICTITIOUS STATEMENTS ON THIS<br>FORM ARE PUNISHABLE BY FINE AND<br>/OR IMPRISIONMENT (U.S. CODE, TITLE<br>18, SECTION 1001), AND/OR<br>REVOCATION OF ANY STATION<br>LICENSE OR CONSTRUCTION PERMIT<br>(U.S. CODE, TITLE 47, SECTION 312(a)<br>(1), AND/OR FORFEITURE (U.S. CODE,<br>TITLE 47, SECTION 503), AND ANY<br>FALSE AND/OR FRAUDULENT<br>STATEMENTS COULD SUBJECT THIS<br>ENTITY TO LIABILITY UNDER THE<br>FALSE CLAIMS ACT (U.S. CODE, TITLE<br>31, SECTIONS 3729-3733). |          |
|               |  | <ol> <li>The Authorized<br/>Person signing<br/>below certifies and<br/>represents that he<br/>/she is authorized to<br/>submit this TV<br/>Broadcaster<br/>Relocation Fund<br/>Reimbursement<br/>Form on behalf of<br/>the above-named<br/>entity.</li> </ol>  |          |
|               |  | 2. The above-named<br>entity certifies that<br>the statements in this<br>form and attached<br>documentation are<br>true, complete, and<br>correct.   |          |
|               |  | 3. The above-named<br>entity acknowledges<br>that all certifications<br>and attached<br>documentation are<br>considered material<br>representations.   |          |
|               |  |  |          |

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

| I declare, under penalty of perjury, that I am<br>an authorized representative of the above-<br>named applicant for the Authorization(s)<br>specified above. |          | <ul> <li>8. The above-named<br/>entity acknowledges<br/>that overpayments or<br/>payments in error<br/>must be promptly<br/>refunded to the<br/>Commission.</li> <li>9. The above-named<br/>entity certifies that it<br/>is in full compliance<br/>with all statutes,<br/>rules, regulations<br/>and governmental<br/>requirements for<br/>which compliance is<br/>a prerequisite for<br/>obtaining the<br/>payments herein<br/>requested.</li> </ul> |   |
|--|----------|---|---|
| 05/08/2019   | an<br>na | authorized representative of the above-<br>amed applicant for the Authorization(s)  | <b>Amy</b><br>Secretary<br>Sinclair<br>Television |

## Attachments