



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **73263** | Service: **DTV** | Call **WMHT** | Channel: **25 (UHF)** |  
ID: | Sign:  
File **0000027901**  
Number:  
FRN: **0006595441** | Date **06/24**  
Submitted: **/2021**

## Applicant Information

### Applicant Name, Type, and Contact Information

| Applicant                                  | Address                                                              | Phone             | Email            | Applicant Type |
|--------------------------------------------|----------------------------------------------------------------------|-------------------|------------------|----------------|
| <b>WMHT EDUCATIONAL TELECOMMUNICATIONS</b> | ROBERT ALTMAN<br>4 GLOBAL VIEW<br>TROY, NY<br>12180<br>United States | +1 (518) 880-3400 | raltman@wmht.org | Corporation    |

## Reimbursement Contact Information

### Reimbursement Contact Name and Information

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

## Preparer Contact Information

### Preparer Contact Name and Information

| Applicant                                                                                          | Address                                                             | Phone             | Email            |
|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-------------------|------------------|
| <b>Keith Martin</b><br><i>Director of Technology</i><br><i>WMHT Educational Telecommunications</i> | Keith Martin<br>4 Global View<br>Troy, NY<br>12180<br>United States | +1 (518) 880-3472 | kmartin@wmht.org |

**Broadcaster  
Information  
and  
Transition  
Plan**

| Question                                                                                                                                                                                                                                                                                                                                                     | Response                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information. | Yes                                                                                                                                                                                                                                                |
| Briefly describe transition plan                                                                                                                                                                                                                                                                                                                             | Replace IOT Transmitter and associated equipment. AUX antenna and transmission line, add combiner for WTEN. Replace main transmission line to combiner, combiner and shared transmission line to antenna. Add AC and electric to transmitter room. |

**Transmitters**

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

**Primary  
Transmitter**

**Existing Transmitter Information**

| <b>Section</b>                                        | <b>Question</b>                                            | <b>Response</b>          |
|-------------------------------------------------------|------------------------------------------------------------|--------------------------|
| <b>Existing Transmitter<br/>Description</b>           | Type of change                                             | Purchase<br>New          |
|                                                       | Use                                                        | Primary<br>(Main)        |
|                                                       | Description of Use                                         | N/A                      |
|                                                       | Ownership                                                  | Owned                    |
|                                                       | Owner                                                      | N/A                      |
|                                                       | Site                                                       | N/A                      |
|                                                       | Is this transmitter currently shared with another station? | No                       |
|                                                       | Is this transmitter currently in operating condition?      | Yes                      |
| <b>Existing Transmitter<br/>Manufacturer and Type</b> | Manufacturer                                               |                          |
|                                                       | Model                                                      | Paragon                  |
|                                                       | Year                                                       | 2005                     |
|                                                       | Type                                                       | Inductive<br>Output Tube |
|                                                       | IOT Power Type                                             | Two                      |
|                                                       | Power Capacity                                             | 50 kW                    |

**Primary  
Transmitter**

**New Transmitter Costs**

| Section                | Question                                  | Response                                                                  |
|------------------------|-------------------------------------------|---------------------------------------------------------------------------|
| <b>New Transmitter</b> | Use                                       | Primary (Main)                                                            |
|                        | Change Type                               | Purchase New                                                              |
|                        | Is this a request for upgraded equipment? | Yes                                                                       |
|                        | Manufacturer                              |                                                                           |
|                        | Model                                     | THU9evo                                                                   |
|                        | Transmitter Type                          | Solid State                                                               |
|                        | Solid State Cooling                       | Liquid Cooled                                                             |
|                        | Solid State Power capacity                | 31 kW                                                                     |
|                        | Justification for New Transmitter         | Cost of re-tuning and replacing excitors exceeds cost of new transmitter. |

**Primary  
Transmitter**

**Other Transmitter Costs**

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

|                                                                            |                                                                                               |                                       |
|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------|
|                                                                            | Description                                                                                   | Unsure of new electrical requirements |
| <b>HVAC Service</b>                                                        | Does the replacement transmitter require HVAC Service?                                        | Yes                                   |
|                                                                            | Type                                                                                          | Heating and Cooling                   |
|                                                                            | Size                                                                                          | 30 tons                               |
|                                                                            | Other Size                                                                                    | N/A                                   |
| <b>Transmitter Building Addition/Modification or Leasehold Improvement</b> | Does the Transmitter Building require an addition, modification, other leasehold improvement? | No                                    |
|                                                                            | Size                                                                                          | N/A                                   |
| <b>Channel 14 Costs</b>                                                    | Is an RF Consulting Engineer needed?                                                          | N/A                                   |
|                                                                            | Is a channel 14 Mask Filter needed?                                                           | N/A                                   |
|                                                                            | Is additional field engineering time needed?                                                  | N/A                                   |
|                                                                            | Number of Days                                                                                | N/A                                   |

**Primary Transmitter**

**Other Transmitter Cost Not Listed**

| Name               | Description                                                        |
|--------------------|--------------------------------------------------------------------|
| <b>MASK Filter</b> | Channel Change requires new mask filter (prior cut for Channel 34) |

**Interim  
Transmitter**

**New Transmitter Costs**

| Section                | Question                          | Response                                                                                                                                                       |
|------------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>New Transmitter</b> | Use                               | Interim                                                                                                                                                        |
|                        | Description of Use                | N/A                                                                                                                                                            |
|                        | Change Type                       | Purchase                                                                                                                                                       |
|                        | Manufacturer                      |                                                                                                                                                                |
|                        | Model                             | THUevo                                                                                                                                                         |
|                        | Transmitter Type                  | Solid State                                                                                                                                                    |
|                        | Solid State Cooling               | Liquid Cooled                                                                                                                                                  |
|                        | Solid State Power capacity        | 15.5 kW                                                                                                                                                        |
|                        | Justification for New Transmitter | need to have a transmitter to use while the existing transmitter room and transmission system /combiner is rebuilt for the new channel due to room constraints |

**Interim  
Transmitter**

**Other Transmitter Costs**

| Section                   | Question                              | Response |
|---------------------------|---------------------------------------|----------|
| <b>Electrical Service</b> | Service Entrance (3 phases 800A 208V) | No       |
|                           | Switchgear (industrial 800 amp)       | Yes      |
|                           | Transformer (480V)                    | Yes      |
|                           | Power                                 | 300 kVA  |
|                           | Rigid Conduit and Wiring              | No       |

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

**Interim Transmitter** **Other Transmitter Cost Not Listed**  
Information not provided.

**Antennas**

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

**Primary  
Antenna****Existing Antenna Information**

| Section                                           | Question                                                         | Response           |
|---------------------------------------------------|------------------------------------------------------------------|--------------------|
| <b>Existing Antenna<br/>Description</b>           | 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?                             | No                 |
|                                                   | Is antenna in operating condition?                               | Yes                |
|                                                   | Is antenna located on or in close proximity to an antenna farm?  | No                 |
| <b>Existing Antenna<br/>Manufacturer and Type</b> | Class                                                            | Full Power         |
|                                                   | Mounting                                                         | Top Mount          |
|                                                   | Antenna position in stack                                        | Bottom             |
|                                                   | Polarization                                                     | Horizontal         |
|                                                   | Type                                                             | Broadband<br>Panel |
|                                                   | Number of Stations Supported                                     | 4                  |
|                                                   | Number of Panels                                                 | 60                 |
|                                                   | Design power capacity in use                                     | 100.0 %            |
| Lower Limit                                       | 470.00 MHz                                                       |                    |



|                                 |                       |
|---------------------------------|-----------------------|
| Upper Limit                     | 698.00 MHz            |
| Other Antenna Type              | N/A                   |
| ERP: (Effective Radiated Power) | 105.0 kW              |
| Manufacturer                    | Dielectric            |
| Model                           | TUD-05-12<br>/60H-1-B |
| Year                            | 2005                  |

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

| Facility ID | Call Sign |
|-------------|-----------|
| 11970       | WXXA-TV   |
| 73264       | WCWN      |
| 73942       | WRGB      |
| 74422       | WTEN      |

**Primary Antenna**

**Adjustment to Existing Antenna**

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

**Primary Antenna**

**Other Antenna Costs**

| Section                            | Question                                     | Response   |
|------------------------------------|----------------------------------------------|------------|
| <b>Combiner for Shared Antenna</b> | Do you need a Combiner for a Shared Antenna? | Yes        |
|                                    | Type                                         | New        |
|                                    | Number of channels supported                 | 3          |
|                                    | Frequencies of channels supported            | RF channel |
|                                    | Frequency                                    | N/A        |

**Enter a list of RF channel numbers.**

**RF Channel Number**

24

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22

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25

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**Primary  
Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

**Auxiliary  
Antenna**

**Add Antenna Information**

| Section                                           | Question                                                        | Response              |
|---------------------------------------------------|-----------------------------------------------------------------|-----------------------|
| <b>Existing Antenna<br/>Description</b>           | Type of change                                                  | Purchase<br>New       |
|                                                   | Antenna Use                                                     | Auxiliary<br>(Backup) |
|                                                   | Description of Use                                              | WMHT Aux<br>Antenna   |
|                                                   | Ownership                                                       | Owned                 |
|                                                   | Owner                                                           | N/A                   |
|                                                   | Site                                                            | N/A                   |
|                                                   | Is this antenna currently shared with any other stations?       | No                    |
|                                                   | Is this antenna directional?                                    | No                    |
|                                                   | Is antenna in operating condition?                              | Yes                   |
|                                                   | Is antenna located on or in close proximity to an antenna farm? | No                    |
| <b>Existing Antenna<br/>Manufacturer and Type</b> | Class                                                           | Full Power            |
|                                                   | Mounting                                                        | Side Mount            |
|                                                   | Antenna position in stack                                       | Not in Stack          |
|                                                   | Polarization                                                    | Horizontal            |
|                                                   | Type                                                            | Slotted<br>Coaxial    |
|                                                   | Number of Stations Supported                                    | N/A                   |
|                                                   | Number of Panels                                                | N/A                   |
|                                                   | Design power capacity in use                                    | N/A                   |
|                                                   | Lower Limit                                                     | N/A                   |
|                                                   | Upper Limit                                                     | N/A                   |
|                                                   | Other Antenna Type                                              | N/A                   |
|                                                   | ERP: (Effective Radiated Power)<br>.....                        | 19.0 kW               |

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|              |      |
|--------------|------|
| Manufacturer |      |
| Model        | DCA  |
| Year         | 2005 |

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**Auxiliary  
Antenna**

**New Antenna Costs**

| Section                                   | Question                                                             | Response           |
|-------------------------------------------|----------------------------------------------------------------------|--------------------|
| <b>New Antenna Description</b>            | Use                                                                  | Auxiliary (Backup) |
|                                           | Description of Use                                                   | Aux antenna        |
|                                           | Change Type                                                          | Purchase New       |
|                                           | Is this a request for upgraded equipment?                            | Yes                |
|                                           | Ownership                                                            | Owned              |
|                                           | Owner                                                                | N/A                |
|                                           | Is antenna shared?                                                   | Yes                |
|                                           | Is antenna directional?                                              | Yes                |
|                                           | Will antenna be located on or in close proximity to an antenna farm? | No                 |
| <b>New Antenna Manufacturer and Types</b> | Class                                                                | Full Power         |
|                                           | Mounting                                                             | Side Mount         |
|                                           | Antenna position in stack                                            | Not in Stack       |
|                                           | Polarization                                                         | Horizontal         |
|                                           | Type                                                                 | Broadband Panel    |
|                                           | Number of Stations Supported                                         | 2                  |
|                                           | Number of Panels/Bays                                                | 24                 |
|                                           | Lower Limit                                                          | 512.00 MHz         |
|                                           | Upper Limit                                                          | 600.00 MHz         |
|                                           | Design power capacity in use                                         | 50.0 %             |
|                                           | Other Antenna Type                                                   | N/A                |
|                                           | ERP: (Effective Radiated Power)<br>.....                             | 20.0 kW            |
|                                           | Manufacturer                                                         |                    |

|                               |                                                                                                                     |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Model                         | TU<br>Deltastar                                                                                                     |
| Year                          | 2017                                                                                                                |
| Justification for New Antenna | WMHT aux is for channel 34 only, WTEN does not have an aux antenna or back up facility needed for repack transition |

**Auxiliary Antenna**

**Other Antenna Costs**

| Section                            | Question                                                              | Response                  |
|------------------------------------|-----------------------------------------------------------------------|---------------------------|
| <b>Combiner for Shared Antenna</b> | Do you need a Combiner for a Shared Antenna?                          | Yes                       |
|                                    | Type                                                                  | New                       |
|                                    | Number of channels supported                                          | 2                         |
|                                    | Frequencies of channels supported                                     | Upper and lower frequency |
|                                    | Frequency                                                             | 530.0 MHz - 542.0 MHz     |
|                                    | Do you need a combiner output splitter /switcher for dual feed lines? | Yes                       |
| <b>Elbow Complex</b>               | Do you require the separate purchase of the Elbow Complex?            | Yes                       |
|                                    | Broadband or Single Channel?                                          | Broadband                 |
|                                    | Feed Line Size                                                        | 6 1/8 inches<br>inches    |

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

**Auxiliary  
Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

**Transmission  
Line**

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



**Auxiliary  
Transmission  
Line**

**Add Transmission Line**

| Section                                                         | Question                                                       | Response                    |
|-----------------------------------------------------------------|----------------------------------------------------------------|-----------------------------|
| <b>Existing Transmission<br/>Line Description</b>               | Type of change                                                 | Purchase<br>New             |
|                                                                 | Use                                                            | Auxiliary<br>(Backup)       |
|                                                                 | Description of Use                                             | Aux<br>transmission<br>line |
|                                                                 | 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                         |
| <b>Existing Transmission<br/>Line Manufacturer and<br/>Type</b> | Manufacturer                                                   |                             |
|                                                                 | Type                                                           | Rigid                       |
|                                                                 | Diameter                                                       | 6 1/8 inches                |
|                                                                 | Other Diameter                                                 | N/A                         |
|                                                                 | Segment Length                                                 | 19 1/2<br>inches            |
|                                                                 | Other Segment Length                                           | N/A                         |
|                                                                 | Number of parallel runs                                        | 0                           |
|                                                                 | Length                                                         | 347 feet per<br>run         |

**Auxiliary  
Transmission  
Line**      **New Transmission Line**

| Section                                 | Question                                                                                                                               | Response                  |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| <b>New Transmission Line<br/>Costs</b>  | Use                                                                                                                                    | Auxiliary<br>(Backup)     |
|                                         | Description of Use                                                                                                                     | new<br>channel tx<br>line |
|                                         | Change Type                                                                                                                            | Purchase<br>New           |
|                                         | Is this a request for upgraded equipment?                                                                                              | Yes                       |
|                                         | Type                                                                                                                                   | Rigid                     |
|                                         | Diameter                                                                                                                               | 6 1/8<br>inches           |
|                                         | Other Diameter                                                                                                                         | N/A                       |
|                                         | Segment Length                                                                                                                         | Broadband                 |
|                                         | Other Segment Length                                                                                                                   | N/A                       |
|                                         | Number of parallel runs                                                                                                                | 0                         |
|                                         | Length                                                                                                                                 | 550 feet<br>per run       |
| Justification for New Transmission Line | existing tx<br>line for<br>channel 34<br>only.<br>WTEN<br>does not<br>have an<br>aux or back<br>up needed<br>for repack<br>/transition |                           |

**Auxiliary  
Transmission  
Line**      **Other Transmission Line Expenses Not Listed**

Information not provided.

**Primary  
Transmission  
Line**

**Existing Transmission Line**

| Section                                                 | Question                                                                   | Response            |
|---------------------------------------------------------|----------------------------------------------------------------------------|---------------------|
| <b>Existing Transmission Line Description</b>           | Type of change                                                             | Purchase<br>New     |
|                                                         | Use                                                                        | Primary<br>(Main)   |
|                                                         | Description of Use                                                         | N/A                 |
|                                                         | Ownership                                                                  | Owned               |
|                                                         | Owner                                                                      | N/A                 |
|                                                         | Site                                                                       | N/A                 |
|                                                         | Is the existing transmission line shared with another station or stations? | Yes                 |
|                                                         | Is Transmission Line in operating condition?                               | Yes                 |
| <b>Existing Transmission Line Manufacturer and Type</b> | Manufacturer                                                               |                     |
|                                                         | Type                                                                       | Rigid               |
|                                                         | Diameter                                                                   | 8 3/16<br>inches    |
|                                                         | Other Diameter                                                             | N/A                 |
|                                                         | Segment Length                                                             | 19 1/2<br>inches    |
|                                                         | Other Segment Length                                                       | N/A                 |
|                                                         | Number of parallel runs                                                    | 0                   |
|                                                         | Length                                                                     | 600 feet<br>per run |

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

| Facility ID | Call Sign |
|-------------|-----------|
| 73942       | WRGB      |
| 74422       | WTEN      |

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|       |         |
|-------|---------|
| 11970 | WXXA-TV |
|-------|---------|

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|       |      |
|-------|------|
| 73264 | WCWN |
|-------|------|

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**Primary Transmission Line**      **New Transmission Line**

| Section                            | Question                                  | Response                                                                                |
|------------------------------------|-------------------------------------------|-----------------------------------------------------------------------------------------|
| <b>New Transmission Line Costs</b> | Use                                       | Primary (Main)                                                                          |
|                                    | Description of Use                        | N/A                                                                                     |
|                                    | Change Type                               | Purchase New                                                                            |
|                                    | Is this a request for upgraded equipment? | No                                                                                      |
|                                    | Type                                      | Rigid                                                                                   |
|                                    | Diameter                                  | 8 3/16 inches                                                                           |
|                                    | Other Diameter                            | N/A                                                                                     |
|                                    | Segment Length                            | Broadband                                                                               |
|                                    | Other Segment Length                      | N/A                                                                                     |
|                                    | Number of parallel runs                   | 0                                                                                       |
|                                    | Length                                    | 600 feet per run                                                                        |
|                                    | Justification for New Transmission Line   | Existing transmission line does not support all the new channels assigned by the repack |

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

Information not provided.

**Tower Equipment And Rigging Costs**

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

**Primary Tower**

**Existing Tower**

| Section                                             | Question                                                | Response          |
|-----------------------------------------------------|---------------------------------------------------------|-------------------|
| Existing Tower Description                          | Type of change                                          | Modify Existing   |
|                                                     | 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?            | Unknown           |
|                                                     | Is tower compliant with Rev G?                          | Unknown           |
| Existing Tower Structure Registration               | Do you have a tower registration number?                | No                |
|                                                     | ASR Number                                              |                   |
| Coordinates (NAD83 ( North American Datum of 1983)) | Latitude (NAD83)                                        | 42° 37' 31.3" N-  |
|                                                     | Longitude (NAD83)                                       | 074° 00' 36.7" W- |
|                                                     | Overall Structure Height                                | 499.01 feet       |
|                                                     | Support Structure Height                                | 495.07 feet       |
|                                                     | Ground Elevation Above Mean Sea Level (AMSL)            | 1780.82 feet      |

|                  |                                          |
|------------------|------------------------------------------|
| Structure Type   | TOWER - Free Standing or Guyed Structure |
| Tower Owner      | Capital Region Broadcasters, LLC         |
| Date Constructed | 05/31/2002                               |

**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 |
|-------------|-----------|---------|
| 11970       | WXXA-TV   | DTV     |
| 73264       | WCWN      | DTV     |
| 73363       | WNYT      | DTV     |
| 73942       | WRGB      | DTV     |
| 74422       | WTEN      | DTV     |
| 73266       | WMHT-FM   | FM      |

**Primary Tower**

**Tower Modification Costs**

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

**Primary  
Tower**

**Tower Rigging Costs**

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

**Primary  
Tower**

**Other Tower Expenses Not Listed**

Information not provided.



**Outside Professional Services Costs**

| Section                                                  | Question                                                                            | Response                                                                                                                                                                                                                                  |
|----------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Outside Project Management Services</b></p>        | <p>Do you require outside project management services?</p>                          | <p>Yes</p>                                                                                                                                                                                                                                |
|                                                          | <p>Number of Hours</p>                                                              | <p>500</p>                                                                                                                                                                                                                                |
|                                                          | <p>Explanation</p>                                                                  | <p>We are a PBS station with only one engineer and may need assistance throughout the repack process. After reviewing the time spent last year, we need to increase the amount for project management (not using an outside engineer)</p> |
| <p><b>Outside RF consulting Engineering Services</b></p> | <p>Perform engineering study for new channel assignment and antenna development</p> | <p>Yes</p>                                                                                                                                                                                                                                |
|                                                          | <p>Prepare engineering section of Form FCC Construction Permit Application</p>      | <p>Yes</p>                                                                                                                                                                                                                                |
|                                                          | <p>For Auxiliary Facility</p>                                                       | <p>Yes</p>                                                                                                                                                                                                                                |
|                                                          | <p>For Main Facility</p>                                                            | <p>Yes</p>                                                                                                                                                                                                                                |
|                                                          | <p>Prepare engineering section of Form FCC License to Cover Application</p>         | <p>Yes</p>                                                                                                                                                                                                                                |
|                                                          | <p>For Auxiliary Facility</p>                                                       | <p>Yes</p>                                                                                                                                                                                                                                |
|                                                          | <p>For Main Facility</p>                                                            | <p>Yes</p>                                                                                                                                                                                                                                |
|                                                          | <p>Prepare request for Special Temporary Authority</p>                              | <p>No</p>                                                                                                                                                                                                                                 |

|                                                                                            |                                                                   |     |
|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-----|
|                                                                                            | Quantity                                                          | N/A |
|                                                                                            | Do you have Distributed Transmission System engineering services? | N/A |
|                                                                                            | Critical Facility                                                 | N/A |
|                                                                                            | Terrain-Shielded Facility                                         | N/A |
| <b>Attorney and Other Outside Consulting Services</b>                                      | Prepare and file Form FCC Construction Permit Application         | Yes |
|                                                                                            | For Auxiliary Facility                                            | Yes |
|                                                                                            | For Main Facility                                                 | Yes |
|                                                                                            | Prepare and file Form FCC License to Cover Application            | Yes |
|                                                                                            | For Auxiliary Facility                                            | Yes |
|                                                                                            | For Main Facility                                                 | Yes |
|                                                                                            | Prepare request for Special Temporary Authority                   | No  |
|                                                                                            | Quantity                                                          | N/A |
|                                                                                            | NEPA Section 106 environmental review                             | No  |
|                                                                                            | Environmental Assessment                                          | No  |
|                                                                                            | ASR Modification                                                  | Yes |
|                                                                                            | FAA Consultation (including preparation of FAA Form 7460)         | No  |
|                                                                                            | 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                                                               |     |
| <b>RF Field Engineering Services</b>                                                       | Comprehensive coverage verification via field study               | Yes |
|                                                                                            | RF exposure measurements                                          | Yes |
|                                                                                            | Additional Field Engineering Service                              | No  |

|                |     |
|----------------|-----|
| Number of Days | N/A |
| Justification  | N/A |

**Outside  
Professional  
Services  
Costs**

**Other Professional Services Expenses Not Listed**

| Name                                        | Description                                                                                                                                       |
|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>In house project management and time</b> | Unable to hire a consultant for the repack so we are doing the project management and work in house                                               |
| <b>Travel to Transmitter School</b>         | Rohde and Schwartz provides training to engineers upon purchase of a transmitter- This line item is for the travel, tolls and meals to the school |

**Other Expenses**

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

**Other  
Expenses**

**Other Expenses Not Listed**

| <b>Name</b>                           | <b>Description</b>                                                                                                                                                                                                                |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Facility Heat</b>                  | The facility has been heated by the WMHT and WTEN tube transmitters excess heat. Now that they are being replaced by solid state transmitters, there will no longer be any heat in the building without adding a new heat system. |
| <b>Finance and Accounting Expense</b> | Salary expense for the Finance/Accounting team to enter the materials for the 399 effort and to track the reimbursements                                                                                                          |
| <b>Mezzanine Construction</b>         | A mezzanine needed to be constructed to hold the multichannel combiner                                                                                                                                                            |
| <b>Rigging</b>                        | For new main combiner and transmission line                                                                                                                                                                                       |
| <b>Transmitter Exciter Input</b>      | Equipment to properly feed the new transmitter exciters                                                                                                                                                                           |

**Cost Information**

**Transmitters**

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

| Description                                              | Predetermined Cost Estimate | Estimated Cost        | Estimated Cost Justification                                                                                                         | Actual Cost         | Actual Cost Justification |
|----------------------------------------------------------|-----------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|
| <b>Interim Transmitter THUevo</b>                        | <b>\$1,022,000.00</b>       | <b>\$738,255.36</b>   |                                                                                                                                      | <b>\$523,706.01</b> |                           |
| UHF inside RF system including switching                 | \$147,500.00                | \$140,000.00          | N/A                                                                                                                                  | \$0.00              | N/A                       |
| 20 Ton system                                            | \$115,500.00                | \$110,000.00          | N/A                                                                                                                                  | \$107,432.50        | N/A                       |
| Switchgear - industrial 800 amp                          | \$38,200.00                 | \$36,300.00           | N/A                                                                                                                                  | N/A                 | N/A                       |
| UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW | \$684,000.00                | \$416,955.36          | Interim transmitter needed to stay on the air while main transmitter replaced and transmission line /combiner replaced, tested, etc. | \$416,273.51        | N/A                       |
| Transformer 3 phase /480v - 300 KVA                      | \$36,800.00                 | \$35,000.00           | N/A                                                                                                                                  | N/A                 | N/A                       |
| <b>Primary Transmitter THU9evo</b>                       | <b>\$1,204,000.00</b>       | <b>\$1,011,000.00</b> |                                                                                                                                      | <b>\$976,960.54</b> |                           |
| MASK Filter                                              | <i>\$31,000.00</i>          | \$31,000.00           | N/A                                                                                                                                  | N/A                 | N/A                       |

|                                                                 |                           |              |                                                                                                                                                                                                                                                                 |              |                                                                                                                                                                                          |
|-----------------------------------------------------------------|---------------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 30 Ton system                                                   | \$166,000.00              | \$108,000.00 | Existing 'custom' air conditioner will need to be removed to make room for the new equipment                                                                                                                                                                    | \$107,432.50 | Please d<br>the trans:<br>which ha<br>Walters<br>J611B wi<br>action - r<br>more infor<br>(the sec<br>Walters)<br>this item d<br>the categ<br>within bu<br>and The V<br>Co. AC c<br>appro |
| Other Electrical Service: Unsure of new electrical requirements | <b><i>\$60,000.00</i></b> | \$60,000.00  | Costs of electrical and decommissioning work of our old transmitters (high voltage transformers, electrical panels. Also included is an electrical project manager to oversee this aspect. We were not aware when we were budgeting this project all the issue. | \$59,152.00  | This is a n<br>item for th<br>When we<br>origina<br>budgetin<br>did not re<br>that we v<br>have al<br>decommis<br>expense<br>dumps<br>charges<br>electrical  <br>manage<br>charg         |

|                                                                       |                |                |                                                                                                                                                                                                                                                      |                |                                                                                                                                    |
|-----------------------------------------------------------------------|----------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------------------------------------------------------------------------------------------------------------------------|
| UHF -<br>Liquid<br>Cooled<br>Solid State<br>Transmitter<br>21 - 31 kW | \$947,000.00   | \$812,000.00   | I have included the equipment package drawings that Rohde and Schwarz have developed for the transmitter site. Please look at the actual invoices for substantiation of the estimated cost. I have included proof of performance and Harmonic Filter | \$810,376.04   | The Rohde Schwarz i for the de drawings: created overage. I remove th Rohde Schwarz name is in and tl attachm doesn't ha info requ |
| <b>Sub-total</b>                                                      | \$2,226,000.00 | \$1,749,255.36 | N/A                                                                                                                                                                                                                                                  | \$1,500,666.55 | N/A                                                                                                                                |
| <b>Total for all systems</b>                                          | \$3,496,289.60 | \$2,679,238.96 | N/A                                                                                                                                                                                                                                                  | \$2,136,810.24 | N/A                                                                                                                                |

## Components

| Actual Information                       |                                                                                                                                                                                                                                             |
|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description                              | File Name                                                                                                                                                                                                                                   |
| UHF inside RF system including switching | Information not provided.                                                                                                                                                                                                                   |
| 20 Ton system                            | <p><b>Component Description:</b> Interim Transmitter Replacement AC Unit Libert#1 - includes Labor , Materials and Subcontractors</p> <p><b>Amount:</b> \$107,432.50</p> <p><b>Component Description:</b> N/A</p> <p><b>Amount:</b> N/A</p> |
| Switchgear - industrial 800 amp          | Information not provided.                                                                                                                                                                                                                   |



|                                                          |                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW | <p><b>Component Description:</b> 25% down payment 15.5 kW /14.5 kW of MD Transmitter System</p> <p><b>Amount:</b> \$104,068.38</p>                                                                                                                                                                                                                       |
|                                                          | <p><b>Component Description:</b> 75% of the 15.5kW /14.5kW OFMD Transmitter System Interim</p> <p><b>Amount:</b> \$312,205.13</p>                                                                                                                                                                                                                        |
| Transformer 3 phase/480v - 300 KVA                       | Information not provided.                                                                                                                                                                                                                                                                                                                                |
| MASK Filter                                              | Information not provided.                                                                                                                                                                                                                                                                                                                                |
| 30 Ton system                                            | <p><b>Component Description:</b> Primary Transmitter Replacement AC Unit</p> <p><b>Amount:</b> \$107,432.50</p> <p><b>Component Description:</b> Primary Transmitter Replacement AC Unit. Both the Primary and backup are the same tonnage and the vendor quote for both units combined are on page 36 of the PDF</p> <p><b>Amount:</b> \$107,432.50</p> |

Other Electrical Service:  
Unsure of new electrical  
requirements

**Component Description:**

We have put a new  
line item in the 399  
to accommodate  
this invoice- as  
when we were  
writing the budget,  
we did not  
anticipate these  
expenses

**Amount:**

\$59,152.00

UHF - Liquid Cooled Solid  
State Transmitter 21 - 31  
kW

**Component Description:** 75% of the  
payment for the 31k  
/W ATSC/28kw  
OFDM Transmitter  
System  
**Amount:** \$589,443.98

**Component Description:** Proof of  
Performance for  
THU9evo-10  
WMHT Channel 25  
**Amount:** \$7,500.00

**Component Description:** Detailed drawing  
Package of the  
WMHT Transmitter  
Site  
**Amount:** \$15,820.74

**Component Description:** 25% down of the  
main transmitter-  
PO and Quote also  
attached  
**Amount:** \$196,481.32

**Component Description:** THU9-T9 2019  
Harmonic filter  
band IV  
**Amount:** \$1,130.00

**Component Description:** Detailed drawing -  
comprehensive  
coverage field study  
**Amount:** \$15,820.74

**Cost Information**

**Antennas**

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

| Description                                                                                            | Predetermined Cost Estimate | Estimated Cost     | Estimated Cost Justification                                                           | Actual Cost        | Actual Cost Justification |
|--------------------------------------------------------------------------------------------------------|-----------------------------|--------------------|----------------------------------------------------------------------------------------|--------------------|---------------------------|
| <b>Primary Antenna TUD-05-12 /60H-1-B</b>                                                              | <b>\$241,140.00</b>         | <b>\$75,894.00</b> |                                                                                        | <b>\$73,283.91</b> |                           |
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) | \$5,260.00                  | \$0.00             | N/A                                                                                    | N/A                | N/A                       |
| Elbow complex, broadband, at antenna input, per 8 3/16. feedline (if needed)                           | \$18,950.00                 | \$13,000.00        | Actually the cost higher on PO- so not quite sure how the budget numbers were derived. | \$12,920.00        | N/A                       |
| Combiner output splitting /switching for dual feed lines, if applicable                                | \$126,000.00                | \$0.00             | N/A                                                                                    | N/A                | N/A                       |

|                                                                                                        |                     |                     |                                                                                                                                           |                     |                                                             |
|--------------------------------------------------------------------------------------------------------|---------------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------------------------------|
| New combiner, cost per channel (without antenna)                                                       | \$84,200.00         | \$55,000.00         | 1/3 of the cost- original estimated cost did not include freight and WMHT has also acted as agent for the other 2 broadcasters on the CRB | \$52,683.91         | N/A                                                         |
| Sweep test of existing antenna                                                                         | \$6,730.00          | \$7,894.00          | Additional sweeps than what was originally budgeted, were done due to some tower issues                                                   | \$7,680.00          | The estimate was for 30% down, this invoice is for 45% down |
| <b>Auxiliary Antenna TU Deltastar</b>                                                                  | <b>\$339,109.60</b> | <b>\$162,469.60</b> |                                                                                                                                           | <b>\$151,519.56</b> |                                                             |
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) | \$5,260.00          | \$5,000.00          | N/A                                                                                                                                       | N/A                 | N/A                                                         |
| Side mount brackets for high power antennas (if not included in antenna base cost)                     | \$23,150.00         | \$20,000.00         | required for new side mount aux antenna                                                                                                   | \$17,532.76         | N/A                                                         |

|                                                                             |              |             |                                                                                                                                                                                                                                  |             |     |
|-----------------------------------------------------------------------------|--------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----|
| Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed) | \$13,700.00  | \$18,400.00 | required as per RF sweep; elbow transitioning is working out differently from the drawings- does not provide the correct internal tower positioning- so the elbow was redesigned to have it installed before the tower crew left | \$17,884.38 | N/A |
| Combiner output splitting /switching for dual feed lines, if applicable     | \$126,000.00 | \$30,000.00 | Using this category for all the additional expenses as a result of the changes in the combiner /mezzanine vision                                                                                                                 | \$29,032.83 | N/A |
| Sweep test of existing antenna                                              | \$6,730.00   | \$9,000.00  | Other repack related sweeps have been entered into this line item as actuals which is why this is higher than budget and estimated cost.                                                                                         | \$8,999.99  | N/A |

|                                                                                                      |                    |                |                                                                                                                                                                                                                                                                          |                |     |
|------------------------------------------------------------------------------------------------------|--------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----|
| UHF “<br>Broadband<br>Panel,<br>Side Mount<br>Auxiliary<br>/Interim, 20<br>horizontally<br>polarized | <i>\$2,000.00</i>  | \$2,000.00     | This is a<br>duplicate<br>line- please<br>ignore                                                                                                                                                                                                                         | N/A            | N/A |
| New<br>combiner,<br>cost per<br>channel<br>(without<br>antenna)                                      | \$84,200.00        | \$0.00         | N/A                                                                                                                                                                                                                                                                      | N/A            | N/A |
| UHF –<br>Broadband<br>Panel,<br>Side Mount<br>Auxiliary<br>/Interim, 20<br>horizontally<br>polarized | <i>\$78,069.60</i> | \$78,069.60    | ***System<br>Notice:<br>Estimate<br>adjusted and<br>locked<br>because line<br>has been<br>superseded.<br>***Our<br>current aux<br>antenna is<br>cut for<br>channel 34<br>only<br>(reference<br>RF sweep)<br>and will<br>need to be<br>replaced for<br>our new<br>channel | \$78,069.60    | N/A |
| <b>Sub-total</b>                                                                                     | \$580,249.60       | \$238,363.60   | N/A                                                                                                                                                                                                                                                                      | \$224,803.47   | N/A |
| <b>Total for<br/>all<br/>systems</b>                                                                 | \$3,496,289.60     | \$2,679,238.96 | N/A                                                                                                                                                                                                                                                                      | \$2,136,810.24 | N/A |

## Components

| Actual Information<br>Description | File Name |
|-----------------------------------|-----------|
|-----------------------------------|-----------|

|                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                      |                                                                                                                                                    |                       |                   |                                      |                                                                                                                          |                       |                   |                                      |                                                                                                                      |                       |                   |
|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------|--------------------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------|
| <p>Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)</p> | <p>Information not provided.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |                                                                                                                                                    |                       |                   |                                      |                                                                                                                          |                       |                   |                                      |                                                                                                                      |                       |                   |
| <p>Elbow complex, broadband, at antenna input, per 8 3 /16. feedline (if needed)</p>                          | <table> <tr> <td data-bbox="711 371 1134 719"> <p><b>Component Description:</b></p> </td> <td data-bbox="1139 371 1412 719"> <p>This invoice is for shared tower- CRB- WMHT is paying 1/3 of the invoice is 45% of the total- the elbow total is 9,180- WMHT is paying 3060</p> </td> </tr> <tr> <td data-bbox="711 725 1134 831"> <p><b>Amount:</b></p> </td> <td data-bbox="1139 725 1412 831"> <p>\$3,060.00</p> </td> </tr> <tr> <td data-bbox="711 869 1134 1178"> <p><b>Component Description:</b></p> </td> <td data-bbox="1139 869 1412 1178"> <p>1/3 cost of dollar value- final payment on Elbow complex - the other stations already been reimbursed by the FCC.</p> </td> </tr> <tr> <td data-bbox="711 1184 1134 1290"> <p><b>Amount:</b></p> </td> <td data-bbox="1139 1184 1412 1290"> <p>\$6,800.00</p> </td> </tr> <tr> <td data-bbox="711 1328 1134 1592"> <p><b>Component Description:</b></p> </td> <td data-bbox="1139 1328 1412 1592"> <p>2nd invoice for the Combiner and equipment for the CRB- WMHT is paying 1/3 of the 2nd 45% down for Dielectric</p> </td> </tr> <tr> <td data-bbox="711 1599 1134 1693"> <p><b>Amount:</b></p> </td> <td data-bbox="1139 1599 1412 1693"> <p>\$3,060.00</p> </td> </tr> </table> | <p><b>Component Description:</b></p> | <p>This invoice is for shared tower- CRB- WMHT is paying 1/3 of the invoice is 45% of the total- the elbow total is 9,180- WMHT is paying 3060</p> | <p><b>Amount:</b></p> | <p>\$3,060.00</p> | <p><b>Component Description:</b></p> | <p>1/3 cost of dollar value- final payment on Elbow complex - the other stations already been reimbursed by the FCC.</p> | <p><b>Amount:</b></p> | <p>\$6,800.00</p> | <p><b>Component Description:</b></p> | <p>2nd invoice for the Combiner and equipment for the CRB- WMHT is paying 1/3 of the 2nd 45% down for Dielectric</p> | <p><b>Amount:</b></p> | <p>\$3,060.00</p> |
| <p><b>Component Description:</b></p>                                                                          | <p>This invoice is for shared tower- CRB- WMHT is paying 1/3 of the invoice is 45% of the total- the elbow total is 9,180- WMHT is paying 3060</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                      |                                                                                                                                                    |                       |                   |                                      |                                                                                                                          |                       |                   |                                      |                                                                                                                      |                       |                   |
| <p><b>Amount:</b></p>                                                                                         | <p>\$3,060.00</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                      |                                                                                                                                                    |                       |                   |                                      |                                                                                                                          |                       |                   |                                      |                                                                                                                      |                       |                   |
| <p><b>Component Description:</b></p>                                                                          | <p>1/3 cost of dollar value- final payment on Elbow complex - the other stations already been reimbursed by the FCC.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                      |                                                                                                                                                    |                       |                   |                                      |                                                                                                                          |                       |                   |                                      |                                                                                                                      |                       |                   |
| <p><b>Amount:</b></p>                                                                                         | <p>\$6,800.00</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                      |                                                                                                                                                    |                       |                   |                                      |                                                                                                                          |                       |                   |                                      |                                                                                                                      |                       |                   |
| <p><b>Component Description:</b></p>                                                                          | <p>2nd invoice for the Combiner and equipment for the CRB- WMHT is paying 1/3 of the 2nd 45% down for Dielectric</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |                                                                                                                                                    |                       |                   |                                      |                                                                                                                          |                       |                   |                                      |                                                                                                                      |                       |                   |
| <p><b>Amount:</b></p>                                                                                         | <p>\$3,060.00</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                      |                                                                                                                                                    |                       |                   |                                      |                                                                                                                          |                       |                   |                                      |                                                                                                                      |                       |                   |
| <p>Combiner output splitting /switching for dual feed lines, if applicable</p>                                | <p>Information not provided.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |                                                                                                                                                    |                       |                   |                                      |                                                                                                                          |                       |                   |                                      |                                                                                                                      |                       |                   |
| <p>New combiner, cost per channel (without antenna)</p>                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                      |                                                                                                                                                    |                       |                   |                                      |                                                                                                                          |                       |                   |                                      |                                                                                                                      |                       |                   |



**Component Description:** To pay Dielectric in total for invoice 576041. WMHT is acting as agent for WTEN for part of the payment; \$14.60 is complete the portion of WMHT's share - part of the Capital Region Broadcasters Tower

**Amount:** \$58.43

**Component Description:** WMHT, acting as agent for WTEN, part of the CRB, is requesting payment so that Dielectric can be made whole.

**Amount:** \$1,757.92

**Component Description:** To complete payments to Dielectric for invoice 471026

**Amount:** \$2,703.59

**Component Description:** Freight and Storage for the Combiner and Assorted Equipment for the 3 stations on a joint tower.- Capital Region Broadcasters. WMHT is required to pay 1/3 of the invoice. WCWN has already paid 1/3 of the invoice

**Amount:** \$1,757.91

**Component Description:** Shared combiner for the shared CRB tower-45% 2nd invoice; 1/3 of the cost- stations- WMHT; WCWN, WTEN

**Amount:** \$23,420.70

**Component Description:** Freight and Shipping - Combiner and assorted Equipment for 3 stations on a joint tower- WMHT is responsible for 1/3 of the cost

**Amount:** \$29.22

**Component Description:**

Invoice is total for the 3 stations as part of the CRB-Capital Region Broadcasters- WMHT's share is \$1,351.80 final invoice for the combiner

**Amount:**

\$1,351.80

**Component Description:**

Shared Combiner for the joint CRB tower- invoice is 45% of the cost; our share is 1/3.

**Amount:**

\$23,420.69

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Sweep test of existing antenna

**Component Description:** Repack Sweep includes 1 Field Engineer on site for 1 day, travel expenses and report 45% down

**Amount:** \$2,880.00

**Component Description:** A sweep due to the combiner purchase for the shared tower- CRB- WTEN, WMHT and WCWN- this invoice is for 45% down, WMHT share is 1/3

**Amount:** \$960.00

**Component Description:** 45% of the Repack Sweep includes 1 Field Engineer on-Site for the Day, Travel, Expenses and Report

**Amount:** \$2,880.00

**Component Description:** 2nd 45% invoice from Dielectric for the shared combiner and associated equipment for the Shared CRB tower- WMHT, WCWN and WTEN are sharing this expense- each station's share is 1 /3.

**Amount:** \$960.00

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Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)

Information not provided.

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Side mount brackets for high power antennas (if not included in antenna base cost)

**Component Description:** The items have been shipped. This invoice is to true up what has been quoted in this specific line item

**Amount:** \$3,766.32

**Component Description:** 45% down on Product #400001435

**Amount:** \$5,994.00

**Component Description:** Product 400001435 45% down

**Amount:** \$5,994.00

**Component Description:** Freight expense- the quote did not include freight- FOB- Raymond Me on the quote

**Amount:** \$638.70

**Component Description:** Shipping expense and connectors to meet the FCC on air deadline.

**Amount:** \$221.74

**Component Description:** The invoice was due to the tower crew needing to leave before the work was done and our need to get the auxiliary antenna on the air.

**Amount:** \$918.00

Elbow complex, broadband,  
at antenna input, per 6 1/8.  
feedline (if needed)

**Component Description:** Elbow joint product  
400007476 not  
previously invoiced  
**Amount:** \$7,024.00

**Component Description:** Product #  
40001436 - 45%  
down  
**Amount:** \$3,160.80

**Component Description:** Invoice includes  
shipping that was  
not in the quote.  
Elbow needed to  
be redesigned to  
work with the  
conditions at the  
joint community  
tower- CRB  
**Amount:** \$4,538.78

**Component Description:** Product  
#40001436 45%  
down  
**Amount:** \$3,160.80

|                                                                                |                                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Combiner output splitting /switching for dual feed lines, if applicable</p> | <p><b>Component Description:</b> Additional expense to solve the construction delays to make the 8/2 deadline</p> <p><b>Amount:</b> \$24,577.51</p>                                                                                   |
|                                                                                | <p><b>Component Description:</b> Another expense due to facility modifications necessary to meet the 8/2/19 transition deadline</p> <p><b>Amount:</b> \$4,455.32</p>                                                                  |
| <p>Sweep test of existing antenna</p>                                          | <p><b>Component Description:</b> Completion of the electrical report after the RF Sweep. Invoice split among the 3 stations WMHT, WTEN and WCWN. Vendor was unwilling to make separate invoices.</p> <p><b>Amount:</b> \$1,733.33</p> |
|                                                                                | <p><b>Component Description:</b> WMHT Aux System Sweep Test; 3 stations on invoice- WMHT listed - which is 1/3 of the total upon proposal acceptance</p> <p><b>Amount:</b> \$866.66</p>                                               |
|                                                                                | <p><b>Component Description:</b> Repack Sweep</p> <p><b>Amount:</b> \$6,400.00</p>                                                                                                                                                    |



|                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                               |                 |  |          |                |             |                               |         |  |               |  |      |                |             |
|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------|--|----------|----------------|-------------|-------------------------------|---------|--|---------------|--|------|----------------|-------------|
| <p>UHF 4" Broadband Panel,<br/>Side Mount Auxiliary<br/>/Interim, 20 horizontally<br/>polarized</p> | <p>Information not provided.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                               |                 |  |          |                |             |                               |         |  |               |  |      |                |             |
| <p>New combiner, cost per<br/>channel (without antenna)</p>                                         | <p>Information not provided.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                               |                 |  |          |                |             |                               |         |  |               |  |      |                |             |
| <p>UHF – Broadband Panel,<br/>Side Mount Auxiliary<br/>/Interim, 20 horizontally<br/>polarized</p>  | <table> <tr> <td data-bbox="699 481 1141 515"><b>Component Description:</b></td> <td data-bbox="1141 481 1428 515">Part #400001434</td> </tr> <tr> <td data-bbox="699 515 1141 548"></td> <td data-bbox="1141 515 1428 548">45% down</td> </tr> <tr> <td data-bbox="699 548 1141 582"><b>Amount:</b></td> <td data-bbox="1141 548 1428 582">\$39,034.80</td> </tr> <tr> <td data-bbox="699 694 1141 728"><b>Component Description:</b></td> <td data-bbox="1141 694 1428 728">Product</td> </tr> <tr> <td data-bbox="699 728 1141 761"></td> <td data-bbox="1141 728 1428 761">400001434 45%</td> </tr> <tr> <td data-bbox="699 761 1141 795"></td> <td data-bbox="1141 761 1428 795">down</td> </tr> <tr> <td data-bbox="699 795 1141 828"><b>Amount:</b></td> <td data-bbox="1141 795 1428 828">\$39,034.80</td> </tr> </table> | <b>Component Description:</b> | Part #400001434 |  | 45% down | <b>Amount:</b> | \$39,034.80 | <b>Component Description:</b> | Product |  | 400001434 45% |  | down | <b>Amount:</b> | \$39,034.80 |
| <b>Component Description:</b>                                                                       | Part #400001434                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                               |                 |  |          |                |             |                               |         |  |               |  |      |                |             |
|                                                                                                     | 45% down                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                               |                 |  |          |                |             |                               |         |  |               |  |      |                |             |
| <b>Amount:</b>                                                                                      | \$39,034.80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                               |                 |  |          |                |             |                               |         |  |               |  |      |                |             |
| <b>Component Description:</b>                                                                       | Product                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                               |                 |  |          |                |             |                               |         |  |               |  |      |                |             |
|                                                                                                     | 400001434 45%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                               |                 |  |          |                |             |                               |         |  |               |  |      |                |             |
|                                                                                                     | down                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                               |                 |  |          |                |             |                               |         |  |               |  |      |                |             |
| <b>Amount:</b>                                                                                      | \$39,034.80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                               |                 |  |          |                |             |                               |         |  |               |  |      |                |             |

**Cost Information**

**Transmission Line**

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

| Description                                          | Predetermined Cost Estimate | Estimated Cost        | Estimated Cost Justification                                                                                                                                                                                       | Actual Cost           | Actual Cost Justification |
|------------------------------------------------------|-----------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------|
| <b>Primary Transmission Line</b>                     | <b>\$0.00</b>               | <b>\$201,720.00</b>   |                                                                                                                                                                                                                    | <b>\$200,566.98</b>   |                           |
| Rigid Transmission Line - copper, 8 3 /16" broadband | \$0.00                      | \$201,720.00          | existing transmission line does not support the new channel assignments, this represents 1 /3 of the cost of 189,500- have increased the sum to include the actual transmission line install- our share is 138,550 | \$200,566.98          | N/A                       |
| <b>Auxiliary Transmission Line</b>                   | <b>\$0.00</b>               | <b>\$42,105.00</b>    |                                                                                                                                                                                                                    | <b>\$41,558.08</b>    |                           |
| Rigid Transmission Line - copper, 6 1 /8" broadband  | \$0.00                      | \$42,105.00           | existing transmission line does not support the new channel assignment.                                                                                                                                            | \$41,558.08           | N/A                       |
| <b>Sub-total</b>                                     | <b>\$0.00</b>               | <b>\$243,825.00</b>   | N/A                                                                                                                                                                                                                | <b>\$242,125.06</b>   | N/A                       |
| <b>Total for all systems</b>                         | <b>\$3,496,289.60</b>       | <b>\$2,679,238.96</b> | N/A                                                                                                                                                                                                                | <b>\$2,136,810.24</b> | N/A                       |

**Components**

**Actual Information****Description****File Name**

Rigid Transmission Line -  
copper, 8 3/16" broadband

**Component Description:**

Shared combiner  
and associated  
equipment for  
shared CRB  
tower- WMHT,  
WTEN and  
WCWN- 45% of  
total cost- 1/3  
WMHT share

**Amount:**

\$31,008.49

**Component Description:**

Shared combiner  
and misc  
equipment for the  
shared CRB  
tower- 2nd 45%  
invoice from  
Dielectric -  
WMHT's share is 1  
/3 of the expense-  
spread over 4  
components of the  
399

**Amount:**

\$31,008.49

**Component Description:**

Final Invoice for  
the Transmission  
Line Install Albany,  
NY - WMHT- on  
the CRB tower

**Amount:**

\$9,275.00

**Component Description:** Provide Labor, Equipment and Fabrication services for line and antenna change outs related to Spectrum Repacking. This invoice is one-third of the total.

**Amount:** \$100,000.00

**Component Description:** First of 3 invoices for Transmission Line Install on the joint CRB tower (Capital Region Broadcasters)

**Amount:** \$20,000.00

**Component Description:** 2nd of 3 invoices for the WMHT Transmission Line Install on the joint CRB Tower (Capital Region Broadcasters)

**Amount:** \$9,275.00

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Rigid Transmission Line -  
copper, 6 1/8" broadband

**Component Description:** Shipping on  
Invoice 612003  
**Amount:** \$554.08

**Component Description:** RTLSCR3-20 45%  
down  
**Amount:** \$1,399.28

**Component Description:** We ordered precut  
wire so that the  
tower crew could  
finish the  
installation before  
they departed  
**Amount:** \$3,109.50

**Component Description:** Product  
#300006758 45%  
down.  
**Amount:** \$17,547.97

**Component Description:** Product  
#RTLSCR3-20  
45% down  
**Amount:** \$1,399.28

**Component Description:** Product  
300006758 45%  
down; 1 penny  
rounding  
**Amount:** \$17,547.97

**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 Cost Estimate | Estimated Cost     | Estimated Cost Justification                                                                                                                                                                                             | Actual Cost       | Actual Cost Justification                                                                                                                                                                                            |
|-------------------------------------------------------------------|-----------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Primary Tower TOWER</b>                                        | <b>\$254,800.00</b>         | <b>\$83,070.00</b> |                                                                                                                                                                                                                          | <b>\$6,324.67</b> |                                                                                                                                                                                                                      |
| Short Tower (less than 500')                                      | \$84,200.00                 | \$26,670.00        | 1/3 of the cost of \$80000                                                                                                                                                                                               | N/A               | N/A                                                                                                                                                                                                                  |
| Minor tower reinforcement /modifications                          | \$158,000.00                | \$50,000.00        | 1/3 of the cost of \$150000                                                                                                                                                                                              | N/A               | N/A                                                                                                                                                                                                                  |
| Structural engineering tower load study for well documented tower | \$12,600.00                 | \$6,400.00         | We needed another tower climb to understand what was on our tower; hence the tower climb which increased the cost.; after the repack, the Structural consultants came to review the loads- this invoice is just for WMHT | \$6,324.67        | We realized that as we were putting up new equipment, we needed to review the tower to understand the stresses- the total amount is not greater than the budgeted amount and the estimated amount has been adjusted. |
| <b>Sub-total</b>                                                  | <b>\$254,800.00</b>         | <b>\$83,070.00</b> | N/A                                                                                                                                                                                                                      | <b>\$6,324.67</b> | N/A                                                                                                                                                                                                                  |

|                              |                |                |     |                |     |
|------------------------------|----------------|----------------|-----|----------------|-----|
| <b>Total for all systems</b> | \$3,496,289.60 | \$2,679,238.96 | N/A | \$2,136,810.24 | N/A |
|------------------------------|----------------|----------------|-----|----------------|-----|

## Components

| Actual Information                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description                                                       | File Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Short Tower (less than 500')                                      | Information not provided.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Minor tower reinforcement /modifications                          | Information not provided.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Structural engineering tower load study for well documented tower | <p><b>Component Description:</b> Tower climb of shared transmission tower- invoice divided by the 3 stations</p> <p><b>Amount:</b> \$1,558.00</p> <p><b>Component Description:</b> Analysis of the 435' Guyed Tower for WTEN, WMHT and WCWN split evenly among the 3 stations</p> <p><b>Amount:</b> \$2,500.00</p> <p><b>Component Description:</b> Pdf includes travel backup. Invoice has been divided by 3 - Vendor has refused to issue 3 separate invoices; these stations are being repacked in the same phase, total cost is being divided by 3. Justification on expense- last page</p> <p><b>Amount:</b> \$1,558.00</p> |

**Component Description:** Tower mapping of our shared transmission tower /facility  
**Amount:** \$1,666.67

**Component Description:** Consultant Services during antenna and line installation - this invoice is just for WMHT. Work 8/28 and 8/29- reviewed tower contractors proposed method of installing transmission line to ensure structural integrity of the tower was not compromised  
**Amount:** \$600.00

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**Cost Information**

**Outside Professional Services**

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

| Description                          | Predetermined Cost Estimate | Estimated Cost      | Estimated Cost Justification                                                                                                   | Actual Cost         | Actual Cost Justification |
|--------------------------------------|-----------------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|
| <b>Outside Professional Services</b> | <b>\$315,040.00</b>         | <b>\$242,650.00</b> |                                                                                                                                | <b>\$103,514.11</b> |                           |
| Travel to Transmitter School         | <i>\$1,600.00</i>           | \$1,600.00          | We will be sending 2 employees to this training. The first trip cost \$783.75. I assume the 2nd trip will be similarly priced. | \$1,526.69          | N/A                       |

|                                                                |                    |             |                                                                                                                                                                       |             |                                                                                                                                                                                                                                                                |
|----------------------------------------------------------------|--------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| In house project management and time                           | <i>\$90,000.00</i> | \$90,000.00 | As we were unable to hire a consultant, this project is taking many more hours than we originally budgeted. This reforecast should take us to the end of the project. | \$72,035.52 | Robert Cummings is an exempt employee and his hourly wage is predicated on 1,950 hours per year or 37.5 hours per week. Matt Sapli is an exempt employee and his hourly wage is predicated on 1,950 hours per year or 37.5 hours per week. Cuong Le is a non-ε |
| RF Exposure Measurements                                       | \$21,050.00        | \$20,000.00 | N/A                                                                                                                                                                   | N/A         | N/A                                                                                                                                                                                                                                                            |
| Comprehensive coverage verification via field study, if needed | \$84,200.00        | \$80,000.00 | N/A                                                                                                                                                                   | N/A         | N/A                                                                                                                                                                                                                                                            |
| ASR modification (prepare FCC Form 854)                        | \$2,105.00         | \$2,000.00  | 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 | \$7,000.00 | Currently our<br>invoices (not<br>submitted but<br>will be)<br>currently<br>\$6,120. The<br>actual<br>invoices<br>attached<br>should be<br>substantiation<br>for the<br>estimated<br>costs | \$6,120.00 | We need<br>a group PO<br>and<br>purchase<br>agreement<br>as 2 of our<br>vendors<br>refused to<br>take<br>individual<br>invoices<br>but wanted<br>1 invoice<br>with the<br>individual<br>amount<br>broken out<br>The POs<br>then had to<br>be<br>approved<br>by Nexsta<br>and Sincla<br>as we are<br>on a joint<br>tower |
| 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                                                                                                                                                                                        | \$2,235.00 | N/A                                                                                                                                                                                                                                                                                                                     |
| Attorney Fees -<br>Prepare and<br>File FCC Form<br>2100 (main),<br>Construction<br>Permit<br>Application | \$5,260.00 | \$5,800.00 | Due to the<br>changes and<br>delays, our<br>legal<br>expenses are<br>greater than<br>originally<br>forecast                                                                                | \$5,732.20 | N/A                                                                                                                                                                                                                                                                                                                     |

|                                                                                                                      |             |            |                                                                                                                                                            |            |     |
|----------------------------------------------------------------------------------------------------------------------|-------------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application | \$1,580.00  | \$4,000.00 | WMHT had to submit paperwork to support its broadcasting on the aux antenna as it was unable to yet broadcast on its main antenna to meet the 8/2 deadline | \$3,750.00 | N/A |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application                                 | \$3,155.00  | \$3,000.00 | N/A                                                                                                                                                        | \$1,500.00 | N/A |
| Perform engineering study for new channel assignment and antenna development                                         | \$7,360.00  | \$7,000.00 | N/A                                                                                                                                                        | \$1,250.00 | N/A |
| Address transition timing and coordination issues w/ other stations and wireless                                     | \$2,630.00  | \$2,500.00 | N/A                                                                                                                                                        | N/A        | N/A |
| Prepare and or review reimbursement form                                                                             | \$2,630.00  | \$2,500.00 | N/A                                                                                                                                                        | \$927.00   | N/A |
| Project management of the transition                                                                                 | \$79,000.00 | \$7,500.00 | N/A                                                                                                                                                        | \$1,927.20 | N/A |

|                                                                                                                                                    |                |                |     |                |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------|-----|----------------|-----|
| Attorney Fees -<br>Aux Antenna,<br>prepare and<br>File Form 2100<br>Construction<br>Permit or<br>License<br>Application                            | \$4,210.00     | \$4,000.00     | N/A | \$3,760.50     | 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 | \$750.00       | N/A |
| RF Consulting<br>Engineer Fees-<br>Aux Antenna:<br>Prepare<br>engineering<br>section of FCC<br>Form 2100,<br>Construction<br>Permit<br>Application | \$2,105.00     | \$2,000.00     | N/A | \$2,000.00     | N/A |
| <b>Sub-total</b>                                                                                                                                   | \$315,040.00   | \$242,650.00   | N/A | \$103,514.11   | N/A |
| <b>Total for all<br/>systems</b>                                                                                                                   | \$3,496,289.60 | \$2,679,238.96 | N/A | \$2,136,810.24 | N/A |

## Components

### Actual Information

| Description | File Name |
|-------------|-----------|
|-------------|-----------|

Travel to Transmitter  
School

**Component Description:**

Mileage reimbursement and Ez pass toll exp for Rhoades and Schwarz transmitter school that Cuong Le, ET IV, attended in Maryland as we have a new transmitter as part of the repack

**Amount:**

\$441.72

**Component Description:**

Travel exp incl. mileage, tolls, food and lodging to train at Rhoades and Schwarz transmitter school- WMHT purchased a new transmitter as part of the repack

**Amount:**

\$783.75

**Component Description:**

Hotel and Food for Cuong Le, ET IV to be trained in our new Rhoades and Schwarz transmitter in Maryland. Tolls and Ez pass on separate invoice

**Amount:**

\$301.22

In house project  
management and time

**Component Description:** Engineering time for the repack. Repack meetings and contractor meetings at the CRB (joint transmitter site) site.

**Amount:** \$961.74

**Component Description:** Dennis Correia continued work at the CRB for the repack ensuring that the machinery was working successfully.

**Amount:** \$1,354.83

**Component Description:** 4/30/17 Internal Labor. CRB is the shared tower that all the broadcasters are on. Weekly and monthly meetings due to repack issues. WMHT, WTEN and WCWN are 3 stations that are being repacked in the same phase.

**Amount:** \$1,389.50

**Component Description:** 6/17 Internal Labor. CRB or Capital Region Broadcasters is the name of the LLC of the shared tower of all the broadcasters in our local area. Meetings with vendors are common due to the repack and purchase of equip.

**Amount:** \$1,959.98

**Component Description:** Second January 2018 invoice for labor. We submitted the first one with just December 2017- paid in 2018- see last page for detailed reason. CRB is joint/shared tower

**Amount:** \$449.46

**Component Description:** Dennis Correia assisted in the removal of the combiner and filer at our site.

**Amount:** \$446.10

**Component Description:** Engineering Work working on the repack on the CRB- Capital Region Broadcastings joint tower

**Amount:** \$4,109.70



**Component Description:** Matt Saplin is exempt-researched antenna, repack meetings, answered calls and emails- varied admin tasks

**Amount:** \$1,004.01

**Component Description:** 2/18 Internal Labor. CRB is the joint /shared tower - much work being done at this site from R/S- Rohde & Schwarz to electricians (Lacorte) and Walters- Air conditioning along with issues with snow removal

**Amount:** \$2,824.85

**Component Description:** 5/18 Internal Labor. Rohde & Schwarz installs, Dielectric delivery all at the CRB- Capital Region Broadcasters joint /shared tower.

**Amount:** \$1,968.17

**Component Description:** This is just for the internal engineering labor for April 30th.

**Amount:** \$246.43

**Component Description:** R&S is Rhoads and Schwarz (transmitter) training in Maryland, CRB is Capital Region Broadcasters  
**Amount:** \$533.46

**Component Description:** Engineering work by Dennis Correia - exempt- FCC proof of Performance measurements- auxiliary transmitter at the CRB- Capital Region Broadcasters  
**Amount:** \$446.10

**Component Description:** Keith Martin, a new hire, went to a CRB (Capital Region Broadcasters) meeting. CRB is our joint tower  
**Amount:** \$57.43

**Component Description:** Matt Saplin labor for December 2018. He works 1,950 per year. CRB is Capital Region Broadcasters  
**Amount:** \$173.41

**Component Description:** Cu Long ETV IV total of 100 hours at \$23.54 per hour  
**Amount:** \$2,354.00

**Component Description:** 11/17 Internal Labor. R&S or R/S is Rohde & Schwarz; CRB is the joint tower; Dielectric & PCI vendors

**Amount:** \$3,343.26

**Component Description:** 12/17 Internal Labor. Capital Region Broadcasters is the shared/joint tower that the local broadcasters share- clean up of the site and meetings part of the repack effort.

**Amount:** \$4,209.58

**Component Description:** October 17 Internal Labor. Meetings with Rohde & Schwarz- listed as R/S meetings

**Amount:** \$921.31

**Component Description:** 3/18 Internal Labor. Continued Work at the CRB/ Capital Region Broadcasters (joint /shared tower) site- with equipment installs

**Amount:** \$10,676.54

**Component Description:** 8/17 Internal Labor. Nexstar is the corporate owner of WTEN- one of the stations on the joint /shared CRB tower being repacked in the same phase.

**Amount:** \$810.45

**Component Description:** Internal Labor-03 /31. CRB is the shared tower that all the TV stations are located on. Monthly and weekly meetings are scheduled. Cuong Le is the ET IV, Robert Cummings is the CRB-WMHT rep.

**Amount:** \$890.33

**Component Description:** Engineering work done on the Community Tower- Capital Region Broadcasting notated as CRB- jointly owned by all the broadcasters in the capital region

**Amount:** \$7,987.89

**Component Description:** Dennis Correia continued to work at the CRB-Capital Region Broadcasters to deal with a Rhode and Schwarz issue

**Amount:** \$215.34

**Component Description:** 07/17 Internal Labor. CRB or Capital Region Broadcasters the joint/shared tower that all the broadcasters including. WMHT are on. Weekly meetings are common as there are many equip decisions to make.

**Amount:** \$3,022.58

**Component Description:** Dennis Correia continue to work on the repack at the CRB- Capital Region Broadcasters joint tower-auxillary antenna work

**Amount:** \$1,920.08

**Component Description:** Internal Labor for Feb 28, 2017. CRB LLC is the name of the Joint Tower org. that all the commercial/non-commercial are on.. Monthly and weekly meetings are scheduled. Robert Cummings is the WMHT-CRB engineering representative

**Amount:** \$95.06

**Component Description:** Matt Saplin and Robert Cummings both work 1950 hours per year

**Amount:** \$95.66

**Component Description:** This invoice has never been submitted to the FCC (thought recorded as a receivable. 2 Capital Region Broadcasters (CRB) Monthly meetings

**Amount:** \$161.66

**Component Description:** Engineering work done by Matt Saplin and Cuong Lee for the repack. Cuong Lee went to the Rhodes and Schwarz transmitter school; Matt Saplin worked on the quarterly report

**Amount:** \$1,006.87

**Component Description:** 5/17 Internal Labor. CRB is the shared tower of the TV broadcasters. Meetings with vendors due to the repack are noted on this schedule.

**Amount:** \$1,114.41

**Component Description:** all 3 employees on one invoice as requested  
**Amount:** \$29,602.44

**Component Description:** all employees on one invoice per request  
**Amount:** \$526.83

**Component Description:** Clean up of the site by Cuong Le and Ron McGowty  
**Amount:** \$964.48

**Component Description:** Matt Saplin has been fielding phone calls, working on redesigning the mezzanine.  
**Amount:** \$684.55

**Component Description:** Internal Labor for August 2018. CRB is Capital Region Broadcasters-shared tower facility; Raises are included in this invoice  
**Amount:** \$287.35

|                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                | <p><b>Component Description:</b> 6/18 Internal Labor- More work at the CRB or Capital Region Broadcasters shared/joint tower. Install, proofing of Rohde &amp; Schwarz transmitter w/ LaCorte electrical</p> <p><b>Amount:</b> \$3,973.71</p> <p><b>Component Description:</b> 9/17 Internal Labor- CRB is the joint /shared tower for all the broadcasters. Monthly, weekly and even daily meetings due to the repack. Matthew Saplin is the Assistant Chief Engineer.</p> <p><b>Amount:</b> \$2,607.45</p> <p><b>Component Description:</b> 4/18 Internal Labor. Continued work with vendors at the CRB/Capital Region Broadcasters tower site. CRB/Capital Region is the shared tower/jointly owned tower.</p> <p><b>Amount:</b> \$8,594.96</p> |
| RF Exposure Measurements                                       | Information not provided.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Comprehensive coverage verification via field study, if needed | Information not provided.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |



ASR modification (prepare  
FCC Form 854)

Information not provided.

Attorney Fees - Negotiation  
of lease and other matters  
for shared locations

**Component Description:** Single invoice  
review after draft of  
collective  
purchasing  
agreement.  
**Amount:** \$80.00

**Component Description:** Review Sinclair  
changes and  
finalized contract  
and group PO  
**Amount:** \$880.00

**Component Description:** Reviewing the  
engineers  
regarding the  
collective  
purchasing  
agreement  
**Amount:** \$80.00

**Component Description:** Draft collective  
purchasing  
agreement for the  
shared equipment  
of WMHT, WTEN  
and WCWN  
**Amount:** \$4,800.00

**Component Description:** fees are for drafting  
a PO and  
agreement for all  
our shared  
equipment to be  
repacked We-  
WMHT, WTEN and  
WCWN are owners  
of the Capital  
Region  
Broadcasters LLC  
(aka CRB).  
**Amount:** \$280.00

Attorney Fees -Prepare  
and File FCC Form 2100  
(main), License to Cover  
Application

**Component Description:**

There are 2 sub-  
totals on this sheet-  
one for general  
legal and the other  
for the repack legal  
work. (aka  
transition  
reimbursable)- we  
are claiming just for  
the transition  
reimbursable

**Amount:**

\$1,404.00

**Component Description:**

Emails and  
dialogue between  
the Attorneys and  
the Station  
regarding the STA  
request, public file  
postings and  
consumer  
education.

**Amount:**

\$399.00

**Component Description:**

Retrieving copy of  
granted license for  
WMHT and check it  
to ensure that is  
main and not  
auxiliary. Foster  
Garvey is a merger  
of Foster Pepper  
and Garvey  
Schubert Barer.  
The name of the  
firm changed - EIN  
number the same

**Amount:**

\$270.00

|                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                               | <p><b>Component Description:</b> Email interchanges, moving to main antenna, Name of firm changed, not EIN #</p> <p><b>Amount:</b> \$162.00</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p> | <p><b>Component Description:</b> This invoice is as a result of WMHT STA request, public file postings, extending CP for WMHT construction and emails between the station, consulting engineers, FCC and attorneys</p> <p><b>Amount:</b> \$3,078.00</p> <p><b>Component Description:</b> Invoice email exchange with Consulting Engineer, Attorney and staff regarding WMHT STA request</p> <p><b>Amount:</b> \$867.00</p> <p><b>Component Description:</b> Email exchange regarding need for an STA for reduced power</p> <p><b>Amount:</b> \$108.00</p> <p><b>Component Description:</b> Review FCC Public Notice regarding final invoices to the TV repack relocation</p> <p><b>Amount:</b> \$115.20</p> |

**Component Description:** Email interchanges, status of construction of main antenna, receive and review letter from FCC granting extension of construction permit etc

**Amount:** \$702.00

**Component Description:** Late courier billing

**Amount:** \$25.00

**Component Description:** Regarding transition reporting along with quarterly reporting

**Amount:** \$837.00

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|                                                                                                                                                 |                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>RF Consulting Engineer<br/>Fees- Aux Antenna:<br/>Prepare engineering<br/>section of FCC Form 2100,<br/>License to Cover<br/>Application</p> | <p><b>Component Description:</b> To prepare a<br/>Channel 25/STA<br/>/interim antenna<br/>request due to post<br/>transition<br/>construction delays</p> <p><b>Amount:</b> \$1,500.00</p> |
| <p></p>                                                                                                                                         | <p><b>Component Description:</b> Prepare the<br/>technical portion of<br/>the FCC Form<br/>2100, Channel 25<br/>Auxiliary Antenna<br/>application</p> <p><b>Amount:</b> \$500.00</p>      |
| <p></p>                                                                                                                                         | <p><b>Component Description:</b> Prepare the<br/>engineering section<br/>of FCC Form 2100</p> <p><b>Amount:</b> \$125.00</p>                                                              |
| <p></p>                                                                                                                                         | <p><b>Component Description:</b> To prepare the<br/>WMHT Channel 25<br/>Interim /STA<br/>Application</p> <p><b>Amount:</b> \$1,625.00</p>                                                 |
| <p>Prepare engineering<br/>section of FCC Form 2100<br/>(main), Construction Permit<br/>Application</p>                                         | <p><b>Component Description:</b> Engineering work<br/>on the STA/Interim<br/>Application</p> <p><b>Amount:</b> \$1,500.00</p>                                                             |

|                                                                                         |                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Perform engineering study for new channel assignment and antenna development</p>     | <p><b>Component Description:</b> Tech Review of Transmission Plant Professional Services, and Form 2100 CP Mod ERP Reduction- Professional Services</p> <p><b>Amount:</b> \$1,250.00</p>                                                                                                                                                                             |
| <p>Address transition timing and coordination issues w/ other stations and wireless</p> | <p>Information not provided.</p>                                                                                                                                                                                                                                                                                                                                     |
| <p>Prepare and or review reimbursement form</p>                                         | <p><b>Component Description:</b> Review FCC Public Notice and email to client regarding reminder for deadline to submit final invoices</p> <p><b>Amount:</b> \$120.60</p> <p><b>Component Description:</b> Assisting with the 4th Qtr report in the LMS system. Due to the change in the engineering staff, assistance was needed</p> <p><b>Amount:</b> \$806.40</p> |

|                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Project management of the transition</p>                                                               | <p><b>Component Description:</b> Needed additional engineering support for WMHT due to the complex nature of our joint tower. Frederick Lass was one of the original engineers who designed the structure.</p> <p><b>Amount:</b> \$1,927.20</p> <p><b>Component Description:</b> Please delete this invoice; the full amount of this invoice including this has its own line item- thanks.</p> <p><b>Amount:</b> \$2,800.00</p> |
| <p>Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application</p> | <p><b>Component Description:</b> Television repacking expense is segregated from the other expenses in this invoice. Only requesting \$39.00. EIN # changed due to change in corporate structure. New W-9 attached along with discussion.</p> <p><b>Amount:</b> \$39.00</p> <p><b>Component Description:</b> All expenses on this invoice is for the FCC Repack</p> <p><b>Amount:</b> \$139.50</p>                              |



**Component Description:** Television repacking expenses are segregated and other expenses are included  
**Amount:** \$117.00

**Component Description:** Television Repacking Expense broken out- other expenses are on this invoice  
**Amount:** \$1,944.00

**Component Description:** This invoice has includes other expenses. The television repacking expense has been segregated.  
**Amount:** \$351.00

**Component Description:** This invoice includes other expenses outside of the Television Repacking. The television repacking is only 975  
**Amount:** \$975.00

**Component Description:** Television Repacking Expense is segregated from other invoice expenses.  
**Amount:** \$195.00

|                                                                                                                                |                                      |                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|----------------------------------------------------------------------------------|
| <p>Prepare engineering section of FCC Form 2100 (main), License to Cover Application</p>                                       | <p><b>Component Description:</b></p> | <p>Engineering study work for new channel assignment and antenna development</p> |
|                                                                                                                                | <p><b>Amount:</b></p>                | <p>\$250.00</p>                                                                  |
|                                                                                                                                | <p><b>Component Description:</b></p> | <p>Prepare the technical portion of the app for license to cover CP, LMS</p>     |
|                                                                                                                                | <p><b>Amount:</b></p>                | <p>\$250.00</p>                                                                  |
|                                                                                                                                | <p><b>Component Description:</b></p> | <p>Engineering study work for new channel assignment and antenna development</p> |
|                                                                                                                                | <p><b>Amount:</b></p>                | <p>\$250.00</p>                                                                  |
| <p>RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application</p> | <p><b>Component Description:</b></p> | <p>Prepare the engineering section of FCC Form 2100</p>                          |
|                                                                                                                                | <p><b>Amount:</b></p>                | <p>\$2,000.00</p>                                                                |

**Cost Information**

**Other Expenses**

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

| Description               | Predetermined Cost Estimate | Estimated Cost      | Estimated Cost Justification                                                                                                                                                                                                                                    | Actual Cost        | Actual Cost Justification |
|---------------------------|-----------------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------|
| <b>Other Expenses</b>     | <b>\$99,400.00</b>          | <b>\$101,275.00</b> |                                                                                                                                                                                                                                                                 | <b>\$59,376.38</b> |                           |
| Transmitter Exciter Input | <i>\$6,300.00</i>           | \$6,300.00          | To purchase equipment to properly feed the new exciters and finalize the input requirements of the new transmitter                                                                                                                                              | \$0.00             | N/A                       |
| Rigging                   | <i>\$13,335.00</i>          | \$13,335.00         | 1/3 of the total cost of \$40000                                                                                                                                                                                                                                | N/A                | N/A                       |
| Mezzanine Construction    | <i>\$26,000.00</i>          | \$26,000.00         | We needed to redesign our facility to accommodate the new equipment facilitated by the repack. This redesign is being split by WCWN, WTEN and WMHT and has been discussed by the FCC. The adjustment is due to the final Walters invoice that WMHT will be hand | \$25,450.68        | N/A                       |

|                                     |                          |            |                                                                                                                                                                                                                                                                  |            |     |
|-------------------------------------|--------------------------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|
| Finance and Accounting Expense      | <b><i>\$9,000.00</i></b> | \$9,000.00 | To cover the salary expense for the Finance and Accounting team to handle the cost accounting and the 399 preparation for the repack                                                                                                                             | \$8,527.83 | N/A |
| Facility Heat                       | <b><i>\$6,625.00</i></b> | \$6,625.00 | 1/3 cost of \$19,875 for new facility heat system, shared cost with WTEN and WCWN. Due to heat for the facility was being supplied by the old tube transmitters excess heat which are no longer there                                                            | N/A        | N/A |
| MVPD Notification of Channel Change | <b><i>\$8,000.00</i></b> | \$8,000.00 | We do not know how the \$2,000 budget was came about. We called several vendors and in order to do what was mandated, we had to spend significantly greater than budgeted. We ultimately selected companies based on who our colleagues were using /recommended. | \$6,947.00 | N/A |

|                                                                          |                           |             |                                                                |            |                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------|---------------------------|-------------|----------------------------------------------------------------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Develop and air announcement of upcoming channel change                  | <b><i>\$2,000.00</i></b>  | \$2,000.00  | need to let our viewers know of the channel change             | \$613.31   | N/A                                                                                                                                                                                                                               |
| Equipment Storage                                                        | <b><i>\$9,000.00</i></b>  | \$9,000.00  | We do not have any place to store the equipment as it received | \$4,797.00 | N/A                                                                                                                                                                                                                               |
| Equipment Delivery and Handling Charges                                  | <b><i>\$10,000.00</i></b> | \$10,000.00 | Unknown cost at this time                                      | \$7,613.20 | N/A                                                                                                                                                                                                                               |
| Disposal Costs (for equipment and other waste, net of any salvage value) | <b><i>\$7,500.00</i></b>  | \$7,500.00  | Unknown cost at this time                                      | \$3,200.56 | The Rohd and Schwarz invoice has been moved to a separate line item in the 399; . The correct invoice is for \$3,038.56. Once the Rhode and Schwarz invoices are deleted then this line item is no longer in an overage situation |
| FCC Filing Fees - Special Temporary Authorization request                | \$195.00                  | \$190.00    | N/A                                                            | N/A        | N/A                                                                                                                                                                                                                               |

|                                                          |                |                |                                                                                                                                                   |                |     |
|----------------------------------------------------------|----------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----|
| FCC Filing Fees - Form 2100 minor change CP application  | \$1,110.00     | \$3,000.00     | Much of the 2100 work and other work are on 1 invoice rather than small separate invoices. I will not be using many of the small legal line items | \$2,226.80     | N/A |
| FCC Filing Fees - Form 2100 license to cover application | \$335.00       | \$325.00       | N/A                                                                                                                                               | N/A            | N/A |
| <b>Sub-total</b>                                         | \$99,400.00    | \$101,275.00   | N/A                                                                                                                                               | \$59,376.38    | N/A |
| <b>Total for all systems</b>                             | \$3,496,289.60 | \$2,679,238.96 | N/A                                                                                                                                               | \$2,136,810.24 | N/A |

## Components

| Actual Information        |                                                                                                                                                                                                              |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description               | File Name                                                                                                                                                                                                    |
| Transmitter Exciter Input | <p><b>Component Description:</b> Equipment to properly feed the new exciters. We will supply invoices with shipping as substantiation once the quote has been approved.</p> <p><b>Amount:</b> \$6,075.00</p> |
| Rigging                   | Information not provided.                                                                                                                                                                                    |

Mezzanine Construction

**Component Description:** WMHT has been requested by WCWN and WTEN to handle the reimbursement from the FCC and remittance to the vendor.

**Amount:** \$1,353.60

**Component Description:** Invoice is for 1/3 of the cost for the removal of the combiner at the CRB Building

**Amount:** \$1,600.00

**Component Description:** This is for the construction of the Mezzanine for the combiner. This is a joint invoice with WMHT's share itemized.

**Amount:** \$21,820.28

**Component Description:** This invoice has been divided by 3 - WCWN, WTEN and WMHT all members of the joint - shared tower- CRB or Capital Region Broadcasters. This work is part of the mezzanine project.

**Amount:** \$676.80

Finance and Accounting Expense

**Component Description:** 399 Assemble packages done by Julie Raskin; review budget  
**Amount:** \$46.14

**Component Description:** Finance /Accounting Support for the 399. Unaware that we were able to charge for our time. This is the 2nd invoice as we had already submitted the engineering internal labor invoices  
**Amount:** \$485.24

**Component Description:** 399 work by Julie Raskin  
**Amount:** \$119.84

**Component Description:** Julie Raskin, Marie McGowty, Avanti Shirali and Yvette Mitchell presented to their public media colleagues on a webinar about how to receive reimbursement from the FCC on repacking internal labor  
**Amount:** \$193.61

**Component Description:** Julie Raskin and 399 work  
**Amount:** \$252.28



**Component Description:** This is for the finance/accounting work done on the 399s by Julie Raskin  
**Amount:** \$123.06

**Component Description:** Write cover memos and assemble equipment packages for 399. Conference Call with Dielectric to discuss invoicing concerns.  
**Amount:** \$107.67

**Component Description:** Work on the 399s and other FCC work by the Finance /Accounting folks- Julie Raskin, Marie McGowty and Avanti Shirali  
**Amount:** \$793.40

**Component Description:** 399 Work by Julie Raskin  
**Amount:** \$44.94

**Component Description:** October 2018 invoice for Accounting /Finance work to assemble the various invoices including internal labor. We were unaware that we could get reimbursed for our time

**Amount:** \$541.58

**Component Description:** Time Cards and 399 Work for Marie McGowty and Julie Raskin respectively

**Amount:** \$362.26

**Component Description:** Finance Team besides working on the invoices, 399 assisted other NYS public media stations to put together internal labor invoices for the repack

**Amount:** \$1,003.00

**Component Description:** Julie Raskin and Avanti Shirali worked on internal labor invoices and admin tasks for the 399

**Amount:** \$180.73

**Component Description:** Continued work on the 399 and other FCC repack related by Julie Raskin, Marie McGowty and Avanti Shirali.  
**Amount:** \$481.28

**Component Description:** Accounting /Finance Work for the 399s. 2nd invoice for August 2018. Unaware that we were able to submit for reimbursement , there we had already submitted the engineering invoices.  
**Amount:** \$783.57

**Component Description:** Finance /Accounting support for the 399 and administering support. 2nd invoice for the same period as we had submitted internal engineering invoices without realizing that we could charge for our labor  
**Amount:** \$370.04

**Component Description:** Julie Raskin and 399 work  
**Amount:** \$441.48

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                     | <p><b>Component Description:</b> This invoice is for Julie Raskin's work on the 399. Julie Raskin is exempt and works 1950 hours per year.</p> <p><b>Amount:</b> \$92.29</p> <p><b>Component Description:</b> This includes the Finance and Accounting Staff also Devan Patenaude who is part of Admin and manages the switchboard calls.</p> <p><b>Amount:</b> \$1,285.51</p> <p><b>Component Description:</b> Julie Raskin and 399 Work</p> <p><b>Amount:</b> \$819.91</p> |
| Facility Heat                       | Information not provided.                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| MVPD Notification of Channel Change | <p><b>Component Description:</b> This is to notify all the cable and satellite providers of the channel frequency change. We opted to use 2 vendors to provide these notifications as it saved over \$500.</p> <p><b>Amount:</b> \$3,197.00</p> <p><b>Component Description:</b> Medical Notification Mailing Complete per FCC Repack</p> <p><b>Amount:</b> \$3,750.00</p>                                                                                                   |

|                                                                |                                                                                                                                                                                                                                                                                                                                               |
|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Develop and air announcement of upcoming channel change</p> | <p><b>Component Description:</b> To reprogram WMHT phone system to add prompts and phone tree to guide our viewers on how to rescan their TVs.</p> <p><b>Amount:</b> \$380.00</p> <p><b>Component Description:</b> Placing TV spots into logs for broadcast, voice overs and social media and website work</p> <p><b>Amount:</b> \$233.31</p> |
| <p>Equipment Storage</p>                                       | <p><b>Component Description:</b> Pallet Jack, Load Capacity 5000 lbs Manufacturer #12U125- to move the equipment</p> <p><b>Amount:</b> \$917.00</p> <p><b>Component Description:</b> Storage Containers for the Repack Equipment</p> <p><b>Amount:</b> \$3,880.00</p>                                                                         |
| <p>Equipment Delivery and Handling Charges</p>                 | <p><b>Component Description:</b> Rental of a Genie Forklift to rearrange and move equipment in WMHT Transmitter room as a result of the new equipment purchased by the repack.</p> <p><b>Amount:</b> \$609.50</p>                                                                                                                             |

**Component Description:** Rental of one four wheel drive forklift- to move all the equipment new and old for the repack  
**Amount:** \$1,670.00

**Component Description:** Rental of 1 four wheel drive forklift to move all the equipment old and new  
**Amount:** \$1,450.00

**Component Description:** We needed snow removal at the site in order to receive the equipment- we had 3 noreasters in a row  
**Amount:** \$1,240.00

**Component Description:** For moving transformer oil drums  
**Amount:** \$340.20

**Component Description:** Rental of a fork-lift to move the new and old equipment at the site. Needed additional time due to the delivery of a transmitter cabinet  
**Amount:** \$853.50

|                                                                                 |                                      |                                                                                                                                                                       |
|---------------------------------------------------------------------------------|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                 | <p><b>Component Description:</b></p> | <p>Rental of 1 four wheel drive forklift to move all the equipment new and old for the repack</p>                                                                     |
|                                                                                 | <p><b>Amount:</b></p>                | <p>\$1,450.00</p>                                                                                                                                                     |
| <p>Disposal Costs (for equipment and other waste, net of any salvage value)</p> | <p><b>Component Description:</b></p> | <p>Needed more barrels for the used oil- purchased used barrels on line via Craig's list- no quote available</p>                                                      |
|                                                                                 | <p><b>Amount:</b></p>                | <p>\$97.20</p>                                                                                                                                                        |
|                                                                                 | <p><b>Component Description:</b></p> | <p>Please delete this line item; this entire invoice has been moved to a separate budget item</p>                                                                     |
|                                                                                 | <p><b>Amount:</b></p>                | <p>\$1,900.00</p>                                                                                                                                                     |
|                                                                                 | <p><b>Component Description:</b></p> | <p>Safe disposal of the mineral oil from Comark transmitter</p>                                                                                                       |
|                                                                                 | <p><b>Amount:</b></p>                | <p>\$2,813.48</p>                                                                                                                                                     |
|                                                                                 | <p><b>Component Description:</b></p> | <p>This for the expense of the safe disposal of the mineral oil from our Comark transmitter beam supply transformers- please delete other Safety -Kleen component</p> |
|                                                                                 | <p><b>Amount:</b></p>                | <p>\$3,038.56</p>                                                                                                                                                     |

|                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                  | <p><b>Component Description:</b> Used barrels to store transmitter oil- purchased on Craig's List - no quote as this was purchased used and on-line</p> <p><b>Amount:</b> \$64.80</p> <p><b>Component Description:</b> Please delete this line item- the entire invoice has been moved to a separate line item.</p> <p><b>Amount:</b> \$54,452.00</p>                                                                                                     |
| <p>FCC Filing Fees - Special Temporary Authorization request</p> | <p>Information not provided.</p>                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <p>FCC Filing Fees - Form 2100 minor change CP application</p>   | <p><b>Component Description:</b> Work on license applications and canceling STA- 2 firms merged, EIN # stayed the same.</p> <p><b>Amount:</b> \$1,470.80</p> <p><b>Component Description:</b> This is the cost of retrieving a copy of the granted construction permit for the repack effort</p> <p><b>Amount:</b> \$108.00</p> <p><b>Component Description:</b> Continued work on license application for modified CP</p> <p><b>Amount:</b> \$756.00</p> |



FCC Filing Fees - Form  
2100 license to cover  
application

Information not provided.

**Cost Information** **Grand Total**

|                              | <b>Predetermined Cost Estimate</b> | <b>Estimated Cost</b> | <b>Actual Cost</b> |
|------------------------------|------------------------------------|-----------------------|--------------------|
| <b>Total for all systems</b> | \$3,496,289.60                     | \$2,679,238.96        | \$2,136,810.24     |

**Reimbursement Status**

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

| Certification | Section                                            | Question                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Response |
|---------------|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|               | <b>Submission of Estimated Expenses Statements</b> | <p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>                                                                                                                                                                                                                                                   |          |
|               |                                                    | <ol style="list-style-type: none"> <li data-bbox="742 772 1037 1176">1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> <li data-bbox="742 1198 1021 1444">2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li data-bbox="742 1467 1029 1747">3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.</li> </ol> |          |

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

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

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

**Julie Raskin**  
*Vice  
President  
Finance and  
Administration*

06/24/2021

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

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

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 above-named applicant for the Authorization(s) specified above.

**Julie Raskin**  
*Vice  
President  
Finance and  
Administration*

06/24/2021



| Certification | Section                                                                           | Question                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Response |
|---------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|               | <p><b>Submission of Final Allocation or Accounting Information Statements</b></p> | <p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p> <p>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 acknowledges that all certifications and attached documentation are considered material representations.</p> <p>2. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.</p> |          |

3. The above-named entity certifies that all costs identified as "actual costs" herein accurately represent the costs actually paid by the above-named entity, including any discounts, refunds, or rebates.
4. 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.
5. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
6. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.

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

**Julie Raskin**  
*Vice  
President of  
Finance and  
Administration*

06/24/2021

## Attachments