

(REFERENCE COPY - Not for submission)

## FCC Form 399: Reimbursement Request

Facility 74170 Service: DTV Call WVIT Channel: 35 (UHF)

Sign:

0000028209

Number:

ID:

File

FRN: **0019509470** Date **06/28** 

Submitted: /2018

# Applicant Information

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

| Applicant                       | Address   | Phone                    | Email                       | Applicant<br>Type               |
|---------------------------------|---|--------------------------|-----------------------------|---------------------------------|
| NBC<br>TELEMUNDO<br>LICENSE LLC | Margaret L. Tobey 300 NEW JERSEY AVE, N.W. SUITE 700 WASHINGTON, DC 20001 United States | +1 (202)<br>524-<br>6401 | MARGARET. TOBEY@NBCUNI. COM | Limited<br>Liability<br>Company |

## Reimbursement Contact Name and Information Reimbursement Contact Information

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

#### Preparer Contact Information

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

| Applicant                                   | Address  | Phone                 | Email                         |
|---|--|-----------------------|-------------------------------|
| Margaret L<br>Tobey<br>NBCUniversal,<br>LLC | 300 New Jersey Ave.<br>NW<br>Suite 700<br>Washington, DC<br>20001<br>United States | +1 (202) 524-<br>6401 | Margaret.Tobey@nbcuni.<br>com |

#### Broadcaster Information and Transition Plan

| Question   | Response  |
|--|---|
| Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information. | No  |
| Briefly describe transition plan   | Use existing transmitter and antenna as interim during transition. Install new antenna in place of old analog antenna with new transmitter for new channel. Remove old transmitter and antenna after transition to new channel. |

#### **Transmitters**

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

## **Existing Transmitter Information**

| Section                          | Question   | Response                 |
|----------------------------------|--|--------------------------|
| Existing Transmitter Description | Type of change   | Purchase<br>New          |
|                                  | Use  | Primary<br>(Main)        |
|                                  | Description of Use   | N/A                      |
|                                  | Ownership  | Owned                    |
|                                  | Owner  | N/A                      |
|                                  | Site   | N/A                      |
|                                  | Is this transmitter currently shared with another station? | No                       |
|                                  | Is this transmitter currently in operating condition?      | Yes                      |
| Existing Transmitter             | Manufacturer   |                          |
| Manufacturer and Type            | Model  | DCX-1H                   |
|                                  | Year   | 2004                     |
|                                  | Туре   | Inductive<br>Output Tube |
|                                  | IOT Power Type   | Single                   |
|                                  | Power Capacity   | 21 kW                    |

#### **New Transmitter Costs**

| Section         | Question                                  | Response   |
|-----------------|---|--|
| New Transmitter | Use                                       | Primary<br>(Main)  |
|                 | Change Type                               | Purchase<br>New  |
|                 | Is this a request for upgraded equipment? | Yes  |
|                 | Manufacturer                              |  |
|                 | Model                                     | THU9-20  |
|                 | Transmitter Type                          | Solid State  |
|                 | Solid State Cooling                       | Liquid<br>Cooled   |
|                 | Solid State Power capacity                | 28 kW  |
|                 | Justification for New Transmitter         | A new transmitter is requested as the current Comark DCX (non-paragon) is no longer supported by the vendor and cannot be re tuned. Additionally, we have selected a Solid State transmitter because it is less expensive then a new IOT (865,551) |

#### **Other Transmitter Costs**

|  | Response   |
|--|--|
| 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  | Proposal<br>from<br>electrician for<br>disconnection<br>of old<br>services and<br>connection to<br>new<br>transmitter  |
| Does the replacement transmitter require HVAC Service?                                       | No   |
| Туре   | N/A  |
| Size   | N/A  |
| Other Size   | N/A  |
| Does the Transmitter Building require an addition, modification, other leashold improvement? | No   |
| Size   | N/A  |
| 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  |
|  | Switchgear (industrial 800 amp)  Transformer (480V)  Power  Rigid Conduit and Wiring  Size  Length  Other Electrical Service  Description  Does the replacement transmitter require  HVAC Service?  Type  Size  Other Size  Does the Transmitter Building require an addition, modification, other leashold improvement?  Size  Is an RF Consulting Engineer needed?  Is a channel 14 Mask Filer needed?  Is additional field engineering time needed? |

#### **Other Transmitter Cost Not Listed**

| Name                         | Description  |
|------------------------------|--|
| Comark Field Services        | Comark to be on site to power up existing transmitter after powering down for new transmitter install. |
| Transmission Facility Design | Preparation of construction plans and specifications for transmission equipment installation.          |

#### **Antennas**

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

#### **Existing Antenna Information**

| Section                      | Question   | Response           |
|------------------------------|--|--------------------|
| Existing Antenna Description | Type of change   | Purchase<br>New    |
|                              | Antenna Use  | Primary<br>(Main)  |
|                              | Description of Use   | N/A                |
|                              | Ownership  | Owned              |
|                              | Owner  | N/A                |
|                              | Site   | N/A                |
|                              | Is the existing antenna shared with another station or stations? | No                 |
|                              | Is the existing antenna directional?                             | Yes                |
|                              | Is antenna in operating condition?                               | Yes                |
|                              | Is antenna located on or in close proximity to an antenna farm?  | No                 |
| Existing Antenna             | Class  | Full Power         |
| Manufacturer and Type        | Mounting   | Side Mount         |
|                              | Antenna position in stack  | Not in Stack       |
|                              | Polarization   | Elliptical         |
|                              | Туре   | Slotted<br>Coaxial |
|                              | Number of Stations Supported                                     | N/A                |
|                              | Number of Panels   | N/A                |
|                              | Design power capacity in use                                     | N/A                |
|                              | Lower Limit  | N/A                |
|                              | Upper Limit  | N/A                |
|                              | Other Antenna Type   | N/A                |
|                              | ERP: (Effective Radiated Power)                                  | 250.0 kW           |

| Manufacturer |                             |
|--------------|-----------------------------|
| Model        | TFU-22GTH<br>/VP-R<br>4C140 |
| Year         | 2004                        |

#### **New Antenna Costs**

| Section                 | Question   | Response           |
|-------------------------|--|--------------------|
| New Antenna Description | Use  | Primary<br>(Main)  |
|                         | Description of Use   | N/A                |
|                         | Change Type  | Purchase<br>New    |
|                         | Is this a request for upgraded equipment?                            | Yes                |
|                         | Ownership  | Owned              |
|                         | Owner  | N/A                |
|                         | Is antenna shared?   | No                 |
|                         | Is antenna directional?  | Yes                |
|                         | Will antenna be located on or in close proximity to an antenna farm? | No                 |
| New Antenna             | Class  | Full Power         |
| Manufacturer and Types  | Mounting   | Top Mount          |
|                         | Antenna position in stack  | Not in Stack       |
|                         | Polarization   | Elliptical         |
|                         | Туре   | Slotted<br>Coaxial |
|                         | Number of Stations Supported   | N/A                |
|                         | Number of Panels/Bays  | N/A                |
|                         | Lower Limit  | N/A                |
|                         | Upper Limit  | N/A                |
|                         | Design power capacity in use   | N/A                |
|                         | Other Antenna Type   | N/A                |
|                         | ERP: (Effective Radiated Power)                                      | 230.0 kW           |
|                         | Manufacturer   |                    |
|                         |  |                    |

| Model                         | TFU-20JTH<br>/VP-R<br>4C140  |
|-------------------------------|--|
| Year                          | 2019   |
| Justification for New Antenna | A new antenna is required as the current antenna will not work on the new channel (ch 31). A top mount antenna was chosen as it eliminates the need for a interim build and is less costly then removing a side mount and replacing. |

#### **Other Antenna Costs**

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

|                          | Broadband or Single Channel?  | Single<br>Channel    |
|--------------------------|---|----------------------|
|                          | Feed Line Size  | 4 1/16 inches inches |
| Side Mount Brackets      | Do you require the separate purchase of side mount brackets for a high power antenna?                       | No                   |
| Pattern Scatter Analysis | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No                   |
| Sweep Test               | Do you require the sweep testing of transmission line and antenna?  | No                   |

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

Information not provided.

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

# Primary Transmission Line

#### **Existing Transmission Line**

| on Line<br>Section                               | Question   | Response            |
|--|--|---------------------|
| Existing Transmission Line Description           | Type of change   | Purchase<br>New     |
|  | Use  | Primary<br>(Main)   |
|  | Description of Use   | N/A                 |
|  | Ownership  | Owned               |
|  | Owner  | N/A                 |
|  | Site   | N/A                 |
|  | Is the existing transmission line shared with another station or stations? | No                  |
|  | Is Transmission Line in operating condition?                               | Yes                 |
| Existing Transmission Line Manufacturer and Type | Manufacturer   |                     |
|  | Туре   | Rigid               |
|  | Diameter   | 4 1/16 inches       |
|  | Other Diameter   | N/A                 |
|  | Segment Length   | 20 inches           |
|  | Other Segment Length   | N/A                 |
|  | Number of parallel runs  | 1                   |
|  | Length   | 984 feet<br>per run |

#### **New Transmission Line**

| Primary            |
|--------------------|
| <b>Transmissio</b> |

| on Line<br>Section          | Question                                  | Response   |
|-----------------------------|---|--|
| New Transmission Line Costs | Use                                       | Primary<br>(Main)  |
|                             | Description of Use                        | N/A  |
|                             | Change Type                               | Purchase<br>New  |
|                             | Is this a request for upgraded equipment? | No   |
|                             | Туре                                      | Rigid  |
|                             | Diameter                                  | 4 1/16 inches  |
|                             | Other Diameter                            | N/A  |
|                             | Segment Length                            | 20 inches  |
|                             | Other Segment Length                      | N/A  |
|                             | Number of parallel runs                   | 1  |
|                             | Length                                    | 1055 feet<br>per run   |
|                             | Justification for New Transmission Line   | New transmission line is required so that we can maintain coverage during the transition without having to build a interim facility. |

Primary Other Transmission Line Expenses Not Listed

Transmission loinetion not provided.

# Tower Equipment And Rigging Costs

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

### Primary Tower

## **Existing Tower**

| Section   | Question  | Response             |
|---|---|----------------------|
| Existing Tower Description                          | Type of change  | Modify<br>Existing   |
|   | Tower Use   | Primary<br>(Main)    |
|   | Description of Use                                      | N/A                  |
|   | Ownership   | Owned                |
|   | Is this tower consider Complex?                         | No                   |
|   | Is this tower currently shared with any other stations? | No                   |
|   | One or more FM, AM or TV radio broadcaster(s)           | N/A                  |
|   | Others Types of Users                                   | N/A                  |
|   | Is tower documented for structural analysis?            | No                   |
|   | Is tower compliant with Rev G?                          | No                   |
| Existing Tower Structure                            | Do you have a tower registration number?                | Yes                  |
| Registration  | ASR Number  | 1044874              |
| Coordinates (NAD83 ( North American Datum of 1983)) | Latitude (NAD83)  | 41° 42' 02.0<br>N-   |
|   | Longitude (NAD83)                                       | 072° 49'<br>55.0" W- |
|   | Overall Structure Height                                | 1128.92 fee          |
|   | Support Structure Height                                | 1059.70 fee          |
|   | Ground Elevation Above Mean Sea Level (AMSL)            | 720.79 feet          |

| Structure Type   | TOWER -<br>Free<br>Standing or<br>Guyed<br>Structure |
|------------------|--|
| Tower Owner      | Outlet<br>Broadcasting<br>LLC                        |
| Date Constructed | 06/01/1979   |

#### Primary Tower

#### **Tower Modification Costs**

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

#### Primary Tower

## **Tower Rigging Costs**

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

#### Primary Tower

## Other Tower Expenses Not Listed

Information not provided.

#### Outside Professional

| Section  | Question   | Response   |
|--|--|--|
| Services Costs<br>Outside Project<br>Management Services | Do you require outside project management services?                          | Yes  |
|  | Number of Hours  | 693  |
|  | Explanation  | Project oversight of transmitter install, electrical connectivity, tower work, and antenna installation. Additional time will be spent tracking financial and legal process and coordinating with other broadcasters |
| Outside RF consulting<br>Engineering Services            | Perform engineering study for new channel assignment and antenna development | No   |
|  | Prepare engineering section of Form FCC Construction Permit Application      | No   |
|  | For Auxiliary Facility   | N/A  |
|  | For Main Facility  | N/A  |
|  | Prepare engineering section of Form FCC License to Cover Application         | No   |
|  | For Auxiliary Facility   | N/A  |
|  | For Main Facility  | N/A  |
|  | Prepare request for Special Temporary Authority                              | No   |
|  | Quantity   | N/A  |

|  | Do you have Distributed Transmission System engineering services?                          | N/A |
|--|--|-----|
|  | Critical Facility  | N/A |
|  | Terrain-Shielded Facility  | N/A |
| Attorney and Other Outside Consulting Services | Prepare and file Form FCC Construction Permit Application                                  | Yes |
|  | For Auxiliary Facility   | No  |
|  | For Main Facility  | Yes |
|  | Prepare and file Form FCC License to Cover Application                                     | Yes |
|  | For Auxiliary Facility   | No  |
|  | For Main Facility  | Yes |
|  | Prepare request for Special Temporary<br>Authority   | No  |
|  | Quantity   | N/A |
|  | NEPA Section 106 environmental review  | No  |
|  | Environmental Assessment   | No  |
|  | ASR Modification   | No  |
|  | FAA Consultation (including preparation of FAA Form 7460)                                  | No  |
|  | Negotiation of Lease and other Matter for<br>Shared Locations                              | No  |
|  | Prepare or Review FCC Form 399 for Reimbursement   | Yes |
|  | Address transition timing and coordination issues w/ other stations and wireless providers | No  |
| RF Field Engineering<br>Services               | Comprehensive coverage verification via field study  | Yes |
|  | RF exposure measurements   | Yes |
|  | Additional Field Engineering Service   | Yes |
|  | Number of Days   | 20  |
|  |  |     |

| Justification | Ground<br>Level RF<br>System<br>Design |
|---------------|--|
|               | Design                                 |

Outside
Professional Services Expenses Not Listed
Professional Services ©qstsided.

# Other Expenses

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

Other Expenses Not Listed

**Expenses** Information not provided.

# **Cost** Information

#### **Transmitters**

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

| Description   | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification  | Actual Cost  | Actual Cost<br>Justification |
|---|--------------------------------|-------------------|---|--------------|------------------------------|
| Primary<br>Transmitter<br>THU9-20   | \$1,051,067.79                 | \$636,212.79      |   | \$67,899.60  |                              |
| Transmission<br>Facility<br>Design  | \$86,914.84                    | \$86,914.84       | N/A   | \$67,899.60  | N/A                          |
| UHF - Liquid<br>Cooled Solid<br>State<br>Transmitter<br>21 - 31 kW  | \$947,000.00                   | \$532,145.00      | N/A   | N/A          | N/A                          |
| Comark Field<br>Services  | \$1,852.95                     | \$1,852.95        | See<br>attachment<br>"WVIT<br>Comark<br>Visit Quote"                                | N/A          | N/A                          |
| Other Electrical Service: Proposal from electrician for disconnection of old services and connection to new transmitter | \$15,300.00                    | \$15,300.00       | cost of service disconnect from old equipment and new connection to new transmitter | N/A          | N/A                          |
| Sub-total   | \$1,051,067.79                 | \$636,212.79      | N/A   | \$67,899.60  | N/A                          |
| Total for all systems   | \$2,528,822.61                 | \$1,921,575.71    | N/A   | \$563,553.36 | N/A                          |

#### Components

| Actual Information Description  | File Name                       |  |
|---|---------------------------------|--|
| Transmission Facility Design  | Component Description:  Amount: | Review equipment data, site survey, and report brief. Design coordination and construction /permit documents. Misc. expenses as outlined in quote. \$67,899.60 |
| UHF - Liquid Cooled Solid<br>State Transmitter 21 - 31 kW   | Information not provided.       |  |
| Comark Field Services   | Information not provided.       |  |
| Other Electrical Service: Proposal from electrician for disconnection of old services and connection to new transmitter | Information not provided.       |  |

# **Cost** Information

#### **Antennas**

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

| Description Primary Antenna   | Predetermined<br>Cost Estimate<br>\$299,070.00 | Estimated Cost \$212,093.00 | Estimated<br>Cost<br>Justification | Actual Cost<br>\$190,883.70 | Actual Cost<br>Justification |
|---|--|-----------------------------|------------------------------------|-----------------------------|------------------------------|
| TFU-20JTH<br>/VP-R<br>4C140   |  |                             |                                    |                             |                              |
| UHF - High Power Top Mount (200-1000 kW), One station antenna, elliptically or circularly polarized       | \$289,500.00                                   | \$201,795.00                | N/A                                | \$181,615.50                | N/A                          |
| Elbow<br>complex,<br>single<br>channel,<br>at antenna<br>input, per<br>4 1/16.<br>feedline (if<br>needed) | \$9,570.00                                     | \$10,298.00                 | See<br>attached<br>quote           | \$9,268.20                  | N/A                          |
| Sub-total   | \$299,070.00                                   | \$212,093.00                | N/A                                | \$190,883.70                | N/A                          |
| Total for<br>all<br>systems   | \$2,528,822.61                                 | \$1,921,575.71              | N/A                                | \$563,553.36                | N/A                          |

#### Components

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

UHF - High Power Top Mount (200-1000 kW), One **Component Description:** See lines 1 and 2 station antenna, elliptically of invoice or circularly polarized \$90,807.75 Amount: **Component Description:** See lines 1 and 2 of invoice. Amount: \$90,807.75 Elbow complex, single channel, at antenna input, **Component Description:** See line 4 of per 4 1/16. feedline (if invoice needed) Amount: \$4,634.10 **Component Description:** See line 4 of invoice (line 3 does not exist because an item was removed from the original purchase order) Amount: \$4,634.10

# **Cost** Information

#### **Transmission Line**

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

| Description  | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification | Actual Cost  | Actual Cost<br>Justification |
|--|--------------------------------|-------------------|------------------------------------|--------------|------------------------------|
| Primary<br>Transmission<br>Line                        | \$149,810.00                   | \$137,671.10      |                                    | \$123,904.00 |                              |
| Rigid<br>Transmission<br>Line -<br>copper, 4 1<br>/16" | \$149,810.00                   | \$137,671.10      | N/A                                | \$123,904.00 | N/A                          |
| Sub-total  | \$149,810.00                   | \$137,671.10      | N/A                                | \$123,904.00 | N/A                          |
| Total for all systems                                  | \$2,528,822.61                 | \$1,921,575.71    | N/A                                | \$563,553.36 | N/A                          |

#### Components

| Actual Information Description               | File Name                      |   |
|--|--------------------------------|---|
| Rigid Transmission Line -<br>copper, 4 1/16" | Component Description: Amount: | See lines 5-22 of invoice.<br>\$61,952.00 |
|  | Component Description: Amount: | See lines 5-22 of invoice.<br>\$61,952.00 |

# **Cost Information**

#### **Tower Equipment and Rigging Costs**

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

| Description  | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification   | Actual Cost  | Actual Cost<br>Justification |
|--|--------------------------------|-------------------|--------------------------------------|--------------|------------------------------|
| Primary<br>Tower<br>TOWER  | \$644,100.00                   | \$619,938.00      |                                      | \$99,509.07  |                              |
| Structural<br>engineering<br>tower load<br>study for well<br>documented<br>tower | \$12,600.00                    | \$19,938.00       | See quote<br>attached to<br>invoices | \$19,938.00  | N/A                          |
| Tall Tower<br>(greater than<br>500')   | \$210,500.00                   | \$200,000.00      | N/A                                  | N/A          | N/A                          |
| Major tower reinforcement /modifications   | \$421,000.00                   | \$400,000.00      | N/A                                  | \$79,571.07  | N/A                          |
| Sub-total  | \$644,100.00                   | \$619,938.00      | N/A                                  | \$99,509.07  | N/A                          |
| Total for all systems  | \$2,528,822.61                 | \$1,921,575.71    | N/A                                  | \$563,553.36 | N/A                          |

#### Components

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

| Structural engineering tower load study for well |                           |                  |
|--|---------------------------|------------------|
| documented tower                                 | Component Description:    | Engineering      |
|  |                           | Design Drawing   |
|  |                           | Package          |
|  | Amount:                   | \$9,969.00       |
|  | Component Description:    | Engineering      |
|  |                           | Design Drawing   |
|  |                           | Package          |
|  | Amount:                   | \$9,969.00       |
| Call Tower (greater than 500')                   | Information not provided. |                  |
| Major tower reinforcement                        |                           |                  |
| /modifications                                   | Component Description:    | Deposit for      |
|  |                           | structural       |
|  |                           | modifications to |
|  |                           | existing tower   |
|  | Amount:                   | \$79,571.07      |

# **Cost Information**

#### **Outside Professional Services**

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

| Description  | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification | Actual Cost | Actual Cost |
|--|--------------------------------|-------------------|------------------------------------|-------------|-------------|
| Outside<br>Professional<br>Services  | \$244,999.00                   | \$183,700.00      |                                    | \$47,959.96 |             |
| RF Exposure<br>Measurements  | \$21,050.00                    | \$10,000.00       | N/A                                | N/A         | N/A         |
| Comprehensive<br>coverage<br>verification via<br>field study, if<br>needed             | \$84,200.00                    | \$40,000.00       | N/A                                | N/A         | N/A         |
| Prepare and or review reimbursement form   | \$2,630.00                     | \$2,500.00        | N/A                                | \$377.64    | N/A         |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | \$5,260.00                     | \$5,000.00        | N/A                                | \$340.20    | N/A         |
| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application    | \$2,365.00                     | \$2,250.00        | N/A                                | N/A         | N/A         |
| Additional Field<br>Engineering<br>Service, 20<br>Days                                 | \$20,000.00                    | \$20,000.00       | N/A                                | N/A         | N/A         |
| Project<br>management of<br>the transition   | \$109,494.00                   | \$103,950.00      | N/A                                | \$47,242.12 | N/A         |

| Sub-total             | \$244,999.00   | \$183,700.00   | N/A | \$47,959.96  | N/A |
|-----------------------|----------------|----------------|-----|--------------|-----|
| Total for all systems | \$2,528,822.61 | \$1,921,575.71 | N/A | \$563,553.36 | N/A |

## Components

| Actual Information   |                                 |  |
|--|---------------------------------|--|
| Description  | File Name                       |  |
| RF Exposure Measurements   | Information not provided.       |  |
| Comprehensive coverage verification via field study, if needed                         | Information not provided.       |  |
| Prepare and or review reimbursement form   | Component Description: Amount:  | Review of Form<br>399<br>\$43.65                             |
|  | Component Description:  Amount: | See lines 2-4 of invoice, less 10% vendor discount. \$333.99 |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | Component Description: Amount:  | Preparation of<br>minor change<br>application<br>\$226.80    |
|  | Component Description:  Amount: | See line 1 of invoice, less 10% vendor discount. \$113.40    |
| Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application     | Information not provided.       |  |
| Additional Field Engineering<br>Service, 20 Days                                       | Information not provided.       |  |
| Project management of the  |                                 |  |

Component Description: Project

Management

Services

**Amount:** \$5,037.00

Component Description: Project

management

**Amount:** \$8,250.00

**Component Description:** Tower

modification plan

preparation and

meetings

**Amount:** \$950.00

Component Description: Project

Management

Services

**Amount:** \$1,072.50

**Component Description:** See items 1 and 3

of invoice

**Amount:** \$1,350.00

Component Description: Review of tower

modification plans,

project status meeting

participation

**Amount:** \$950.00

**Component Description:** Project

Management Services

**Amount:** \$9,450.00

Component Description: Coordination for

tower inspection and structural analysis

**Amount:** \$249.85

Component Description: April 2018 Project

Management \$6,300.00

Component Description: Project

Amount:

management and expenses, see attachments for receipts

**Amount:** \$6,439.02

Component Description: Project

Management

Services

**Amount:** \$975.00

Component Description: Review of tower

modification plans, preparation of RFPs, conference calls to develop transition plan

**Amount:** \$1,599.80

Component Description: Project

Management Services

**Amount:** \$1,365.00

**Component Description:** Project

Management Services

**Amount:** \$348.95

Component Description: Structural

assesment project

management

services

**Amount:** \$475.00

Component Description: Project

Management

Services

**Amount:** \$2,145.00

Component Description: Review of tower

modification plans, preparation of RFPs, conference calls to develop

transition plan.
RFPs for A&E

permitting docs

**Amount:** \$285.00

# **Cost Information**

#### **Other Expenses**

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

|   | Predetermined | Estimated    | Estimated<br>Cost  |             | Actual Cost   |
|---|---------------|--------------|--|-------------|---------------|
| Description   | Cost Estimate | Cost         | Justification  | Actual Cost | Justification |
| Other<br>Expenses   | \$139,775.82  | \$131,960.82 |  | \$33,397.03 |               |
| MVPD<br>Notification of<br>Channel<br>Change              | \$12,000.00   | \$12,000.00  | N/A  | N/A         | N/A           |
| Develop and air announcement of upcoming channel change   | \$20,000.00   | \$20,000.00  | N/A  | N/A         | N/A           |
| Equipment<br>Storage                                      | \$5,000.00    | \$5,000.00   | N/A  | N/A         | N/A           |
| FCC Filing Fees - Special Temporary Authorization request | \$195.00      | \$190.00     | N/A  | N/A         | N/A           |
| FCC Filing Fees - Form 2100 license to cover application  | \$335.00      | \$325.00     | N/A  | N/A         | N/A           |
| DTV Medical<br>Facility<br>Notification                   | \$11,550.00   | \$3,750.00   | N/A  | N/A         | N/A           |
| Local Zoning  | \$2,500.00    | \$2,500.00   | N/A  | N/A         | N/A           |
| Non-zoning permits  | \$15,065.82   | \$15,065.82  | Preparation<br>and<br>submission<br>of permit<br>documents | \$15,065.82 | N/A           |

| Disposal Costs (for equipment and other waste, net of any salvage value) | \$68,130.00    | \$68,130.00    | Decom and<br>disposal of<br>transmitter<br>and<br>electrical<br>feeds | \$18,331.21  | N/A |
|--|----------------|----------------|---|--------------|-----|
| Equipment Delivery and Handling Charges                                  | \$5,000.00     | \$5,000.00     | N/A   | N/A          | N/A |
| Sub-total  | \$139,775.82   | \$131,960.82   | N/A   | \$33,397.03  | N/A |
| Total for all systems  | \$2,528,822.61 | \$1,921,575.71 | N/A   | \$563,553.36 | N/A |

## Components

| Actual Information Description                                  | File Name                 |
|---|---------------------------|
| MVPD Notification of Channel Change                             | Information not provided. |
| Develop and air announcement of upcoming channel change         | Information not provided. |
| Equipment Storage   | Information not provided. |
| FCC Filing Fees - Special<br>Temporary Authorization<br>request | Information not provided. |
| FCC Filing Fees - Form<br>2100 license to cover<br>application  | Information not provided. |
| DTV Medical Facility<br>Notification                            | Information not provided. |
| Local Zoning  | Information not provided. |

|   | Component Descriptions        | l orga format             |
|---|-------------------------------|---------------------------|
|   | Component Description:        | Large format building and |
|   |                               | technical drawing         |
|   |                               | scans for EJC's           |
|   |                               | use during permit         |
|   |                               | preparation.              |
|   | Amount:                       | \$20.89                   |
|   |                               | ·                         |
|   | Component Description:        | See lines 2 and 4         |
|   |                               | of invoice                |
|   | Amount:                       | \$3,750.00                |
|   |                               |                           |
|   | <b>Component Description:</b> | See lines 2-5 and         |
|   |                               | attached                  |
|   |                               | supporting                |
|   |                               | documentation for         |
|   |                               | expenses.                 |
|   | Amount:                       | \$3,526.93                |
|   | Component Description:        | Preparation of            |
|   | Component Description.        | permit documents          |
|   |                               | for WVIT's tower          |
|   |                               | modifications.            |
|   | Amount:                       | \$7,768.00                |
| Disposal Costs (for                     |                               |                           |
| equipment and other waste,              | Component Description:        | Deposit on                |
| net of any salvage value)               | ,                             | Transmitter Room          |
|   |                               | Decommission              |
|   | Amount:                       | \$18,331.21               |
|   |                               |                           |
| Equipment Delivery and Handling Charges | Information not provided.     |                           |

# Cost Information

#### **Grand Total**

|                       | Predetermined<br>Cost Estimate | Estimated Cost | Actual Cost  |
|-----------------------|--------------------------------|----------------|--------------|
| Total for all systems | \$2,528,822.61                 | \$1,921,575.71 | \$563,553.36 |

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

Section Question Response

# Submission of Estimated Expenses Statements

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

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

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

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

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. Margaret L Tobey Assistant Secretary

06/28/2018

Section Question Response

# Submission of Actual Cost Documentation Statements

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

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

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

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

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. Margaret L Tobey Assistant Secretary

06/28/2018

#### **Attachments**