

(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility 68519 Service: DTV Call WJKT Channel: 21 (UHF)

ID:

Sign:

File **0000028516** 

Number:

FRN: **0009961889** Date **10/08** 

Submitted: /2021

# Applicant Information

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

| Applicant             | Address   | Phone                | Email                 | Applicant<br>Type |
|-----------------------|---|----------------------|-----------------------|-------------------|
| Nexstar<br>Media Inc. | Elizabeth Ryder<br>545 E. John Carpenter<br>Freeway<br>Suite 700<br>Irving, TX 75062<br>United States | +1 (972)<br>373-8800 | eryder@nexstar.<br>tv | Corporation       |

# 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           |
|-----------------|-----------------------|---------------|-----------------|
| Elizabeth Ryder | Elizabeth Ryder       | +1 (972) 373- | eryder@nexstar. |
| General Counsel | 545 E. John Carpenter | 8800          | tv              |
| Nexstar Media   | Freeway               |               |                 |
| Inc.            | Suite 700             |               |                 |
|                 | Irving, TX 75062      |               |                 |
|                 | United States         |               |                 |
|                 |                       |               |                 |

#### 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   | Replace transmitter, antenna and add new line. Acquire temporary antenna and line for continued operation during construction. Use existing line and antenna throughout phase. Map, analyze tower; design and implement modifications if required. See attached |

#### **Transmitters**

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

# Primary Transmitter

## **Existing Transmitter Information**

| Section                          | Question   | Response                 |
|----------------------------------|--|--------------------------|
| Existing Transmitter Description | Type of change   | Purchase<br>New          |
|                                  | Use  | Primary<br>(Main)        |
|                                  | Description of Use   | N/A                      |
|                                  | Ownership  | Owned                    |
|                                  | Owner  | N/A                      |
|                                  | Site   | N/A                      |
|                                  | Is this transmitter currently shared with another station? | No                       |
|                                  | Is this transmitter currently in operating condition?      | Yes                      |
| Existing Transmitter             | Manufacturer   |                          |
| Manufacturer and Type            | Model  | IOX                      |
|                                  | Year   | 2000                     |
|                                  | Туре   | Inductive<br>Output Tube |
|                                  | IOT Power Type   | Two                      |
|                                  | Power Capacity   | 60 kW                    |

# Primary Transmitter

#### **New Transmitter Costs**

| Section         | Question                                  | Response   |
|-----------------|---|--|
| New Transmitter | Use                                       | Primary<br>(Main)  |
|                 | Change Type                               | Purchase<br>New  |
|                 | Is this a request for upgraded equipment? | No   |
|                 | Manufacturer                              |  |
|                 | Model                                     | THU9evo-12   |
|                 | Transmitter Type                          | Solid State  |
|                 | Solid State Cooling                       | Liquid Cooled  |
|                 | Solid State Power capacity                | 19 kW  |
|                 | Justification for New Transmitter         | The manufacturer of the existing IOT transmitter advises that the transmitter cannot be retuned to the assigned channel. A new Comark Paragon MSDC IOT transmitter is the basis for a replacement as suggested by the FCC. See attachment. |

#### Primary Transmitter

#### **Other Transmitter Costs**

| Section   | Question   | Response   |
|---|--|------------|
| Electrical Service  | Service Entrance (3 phases 800A 208V)  | No         |
|   | Switchgear (industrial 800 amp)  | Yes        |
|   | Transformer (480V)   | Yes        |
|   | Power  | 300 kVA    |
|   | Rigid Conduit and Wiring   | Yes        |
|   | Size   | 3 inches   |
|   | Length   | 100.0 feet |
|   | Other Electrical Service   | No         |
|   | Description  | N/A        |
| HVAC Service  | Does the replacement transmitter require HVAC Service?                                       | No         |
|   | Туре   | N/A        |
|   | Size   | N/A        |
|   | Other Size   | N/A        |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leashold improvement? | No         |
|   | Size   | N/A        |
| Channel 14 Costs  | Is an RF Consulting Engineer needed?   | N/A        |
|   | Is a channel 14 Mask Filer needed?   | N/A        |
|   | Is additional field engineering time needed?   | N/A        |
|   | Number of Days   | N/A        |

#### Primary Transmitter

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

| Name                         | Description                  |
|------------------------------|------------------------------|
| Additional Transmitter Costs | Additional Transmitter Costs |

| Additional Interior RF System | Interior RF System Existing Transmitter to Interim Transmission line |
|-------------------------------|--|
| HVAC System                   | HVAC System  |

#### **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?                             | No                 |
|                              | 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   | Horizontal         |
|                              | 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)                                  | 392.0 kW           |

| Manufacturer |                    |
|--------------|--------------------|
| Model        | ATL25H3-<br>HSO-39 |
| Year         | 2000               |

#### **New Antenna Costs**

| Section                | Question   | Response              |
|------------------------|--|-----------------------|
| New Antenna            | Use  | Primary (Main)        |
| Description            | Description of Use   | N/A                   |
|                        | Change Type  | Purchase New          |
|                        | Is this a request for upgraded equipment?                            | Yes                   |
|                        | Ownership  | Owned                 |
|                        | Owner  | N/A                   |
|                        | Is antenna shared?   | No                    |
|                        | Is antenna directional?  | No                    |
|                        | Will antenna be located on or in close proximity to an antenna farm? | No                    |
| New Antenna            | 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)                                      | 193.0 kW              |
|                        | Manufacturer   |                       |
|                        | Model  | TFU-23ETT<br>/VP-R 04 |

| Justification for New Antenna | The existing primary antenna is a  |
|-------------------------------|--|
|                               | single channel slotted coaxial which cannot accommodate the assigned channel.The main antenna is moving from side to top mount. The existing antenna will serve as interim throughout the phase. |

## **Other Antenna Costs**

| Section                        | Question  | Response          |
|--------------------------------|---|-------------------|
| Combiner for Shared<br>Antenna | Do you need a Combiner for a Shared Antenna?                          |                   |
|                                | 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  | 6 1/8 inches inches |
|--------------------------|---|---------------------|
| Side Mount Brackets      | Do you require the separate purchase of side mount brackets for a high power antenna?                       |                     |
| Pattern Scatter Analysis | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No                  |
| Sweep Test               | Do you require the sweep testing of transmission line and antenna?  | Yes                 |

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

| Name                     | Description              |
|--------------------------|--------------------------|
| Additional Antenna Costs | Additional Antenna Costs |

#### Interim Antenna

#### **New Antenna Costs**

| Section                 | Question   | Response           |
|-------------------------|--|--------------------|
| New Antenna Description | Use  | Interim            |
|                         | Description of Use   | N/A                |
|                         | Change Type  | Purchase<br>New    |
|                         | Ownership  | Owned              |
|                         | Owner  | N/A                |
|                         | Is antenna shared?   | No                 |
|                         | Is antenna directional?  | No                 |
|                         | Will antenna be located on or in close proximity to an antenna farm? | No                 |
| New Antenna             | Class  | Full Power         |
| Manufacturer and Type   | Mounting   | Side Mount         |
|                         | Antenna position in stack  | Not in Stack       |
|                         | Polarization   | Horizontal         |
|                         | Туре   | Slotted<br>Coaxial |
|                         | Number of Stations Supported   | N/A                |
|                         | Number of Panels/Bays  | N/A                |
|                         | Lower Limit  | N/A                |
|                         | Upper Limit  | N/A                |
|                         | Design power capacity in use   | N/A                |
|                         | Other Antenna Type   | N/A                |
|                         | ERP: (Effective Radiated Power)                                      | 392.0 kW           |
|                         | Manufacturer   |                    |
|                         | Model  | TFU-8WB-<br>R C160 |
|                         | Year   | 2018               |

| Luctification for New Antonna | ^            |
|-------------------------------|--------------|
| Justification for New Antenna | Α            |
|                               | temporary    |
|                               | antenna is   |
|                               | necessary    |
|                               | to keep      |
|                               | station on   |
|                               | the air      |
|                               | during       |
|                               | primary      |
|                               | antenna      |
|                               | work.        |
|                               | Station will |
|                               | attempt to   |
|                               | rent if      |
|                               | renting is   |
|                               | available at |
|                               | time of      |
|                               | acquisition. |

#### Interim Antenna

#### **Other Antenna Costs**

| Section                  | Question  | Response     |
|--------------------------|---|--------------|
| Elbow Complex            | Do you require the separate purchase of the Elbow Complex?  | Yes          |
|                          | Broadband or Single Channel?  | S            |
|                          | Feed Line Size  | 3 1/8 inches |
| Side Mount Brackets      | Do you require the separate purchase of side mount brackets for an antenna?                                 | Yes          |
| Pattern Scatter Analysis | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | Yes          |
| Sweep Test               | Do you require the sweep testing of transmission line and antenna?  | Yes          |

#### Interim Antenna

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

| Name                     | Description              |
|--------------------------|--------------------------|
| Additional Antenna Costs | Additional Antenna Costs |

| 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   | 6 1/8 inches         |
|  | Other Diameter   | N/A                  |
|  | Segment Length   | 20 inches            |
|  | Other Segment Length   | N/A                  |
|  | Number of parallel runs  | 1                    |
|  | Length   | 1130 feet<br>per run |

#### **New Transmission Line**

# Primary Transmission

| Section .                      | Question                                  | Response   |
|--------------------------------|---|--|
| New Transmission Line<br>Costs | Use                                       | Primary (Main)   |
|                                | Description of Use                        | N/A  |
|                                | Change Type                               | Purchase New   |
|                                | Is this a request for upgraded equipment? | Yes  |
|                                | Туре                                      | Rigid  |
|                                | Diameter                                  | 6 1/8 inches   |
|                                | Other Diameter                            | N/A  |
|                                | Segment Length                            | 19 1/2 inches  |
|                                | Other Segment Length                      | N/A  |
|                                | Number of parallel runs                   | 1  |
|                                | Length                                    | 1090 feet per<br>run   |
|                                | Justification for New Transmission Line   | The existing primary transmission line is rigid with section lengths that cannot accommodate the assigned channel. The main antenna is moving from side to top mount so new line is needed for the new main antenna. Existing line will serve as Interim |

#### **Primary**

## Other Transmission Line Expenses Not Listed

| Transmission | Name                                       | Description                             |
|--------------|--|---|
|              | Additional Transmission Line<br>Components | Additional Transmission Line Components |

#### **New Transmission Line**

| Interim            |
|--------------------|
| <b>Transmissio</b> |

| Section                        | Question                                | Response   |
|--------------------------------|---|--|
| New Transmission Line<br>Costs | Use                                     | Interim  |
|                                | Description of Use                      | N/A  |
|                                | Change Type                             | Purchase<br>New  |
|                                | Туре                                    | Flexible Air   |
|                                | Diameter                                | 3 inches   |
|                                | Segment Length                          | N/A  |
|                                | Other Segment Length                    |  |
|                                | Number of parallel runs                 | 1  |
|                                | Length                                  | 1000 feet<br>per run   |
|                                | Justification for New Transmission Line | A temporary transmission line is necessary for the temporary antenna to keep station on the air during primary antenna work. Station will attempt to rent if renting is available at time of acquisition |

Other Transmission Line Expenses Not Listed

Interim
Transmission Line

| Additional | Transmission | Line |
|------------|--------------|------|
| Componen   | ts           |      |

Additional Transmission Line Components

#### 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 Registration                     | Do you have a tower registration number?                | Yes                  |
|   | ASR Number  | 1049754              |
| Coordinates (NAD83 (<br>North American Datum<br>of 1983)) | Latitude (NAD83)  | 35° 47' 27.0"<br>N-  |
|   | Longitude (NAD83)                                       | 089° 05'<br>58.0" W- |
|   | Overall Structure Height                                | 1040.01 feet         |
|   | Support Structure Height                                | 1037.06 feet         |
|   | Ground Elevation Above Mean Sea Level (AMSL)            | 376.96 feet          |

| Structure Type   | LTOWER -<br>Lattice Tower        |
|------------------|----------------------------------|
| Tower Owner      | Nexstar<br>Broadcasting,<br>Inc. |
| Date Constructed | 10/10/1991                       |

## Primary Tower

#### **Tower Modification Costs**

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

## Primary Tower

# **Tower Rigging Costs**

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

#### Primary Tower

# Other Tower Expenses Not Listed

| Name                           | Description  |
|--------------------------------|--|
| Tower Foundation Modifications | Phase I: Tower-base foundation GPR survey to interpret the lateral dimensions of a potential, subgrade footing. Phase II: Mobilize GeoProbe rig for field testing. Phase III: Foundation reinforcement steel. Phase IV: Install Helical piers. |

| Weather Delays, Ad | ditional Charges |
|--------------------|------------------|
|--------------------|------------------|

Weather Delays, Additional Charges

Outside Professional

| Section  | Question   | Response  |
|--|--|---|
| Services Costs Outside Project Management Services | Do you require outside project management services?                          | Yes   |
|  | Number of Hours  | 500   |
|  | Explanation  | Schedule and coordinate multiple vendors, complete progress reports, and update Schedule 399. Station does not have available personnel or personnel trained in project management for such complex projects. Internal accounting and Project management. |
| Outside RF consulting<br>Engineering Services      | Perform engineering study for new channel assignment and antenna development | Yes   |
|  | Prepare engineering section of Form FCC Construction Permit Application      | Yes   |
|  | For Auxiliary Facility   | No  |
|  | For Main Facility  | Yes   |
|  | Prepare engineering section of Form FCC License to Cover Application         | Yes   |
|  | For Auxiliary Facility   | No  |
|  | For Main Facility  | Yes   |

|  | Prepare request for Special Temporary Authority  | Yes |
|--|--|-----|
|  | Quantity   | 1   |
|  | Do you have Distributed Transmission System engineering services?                          | N/A |
|  | Critical Facility  | N/A |
|  | Terrain-Shielded Facility  | N/A |
| 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 Authority  | Yes |
|  | Quantity   | 1   |
|  | NEPA Section 106 environmental review  | No  |
|  | Environmental Assessment   | No  |
|  | ASR Modification   | Yes |
|  | FAA Consultation (including preparation of FAA Form 7460)                                  | Yes |
|  | Negotiation of Lease and other Matter for Shared Locations                                 | No  |
|  | Prepare or Review FCC Form 399 for Reimbursement   | Yes |
|  | Address transition timing and coordination issues w/ other stations and wireless providers | Yes |
| RF Field Engineering<br>Services               | Comprehensive coverage verification via field study  | No  |
|  |  |     |

| RF exposure measurements             | No  |
|--------------------------------------|---|
| Additional Field Engineering Service | Yes   |
| Number of Days                       | 20  |
| Justification                        | It will be necessary to survey the site, plan the equipment, develop specifications for purchasing, and oversee multiple vendor RF projects. Station does not have available personnel or personnel trained in such services. |

Outside
Professional Services Expenses Not Listed
Professional Services ©qstsided.

# Other Expenses

| Section                         | Question   | Response |
|---------------------------------|--|----------|
| AM Pattern Disturbance          | Is an Impact Study needed?   | Yes      |
|                                 | Is Remediation needed?   | Yes      |
| 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   | No       |
|                                 | Non-zoning permits   | Yes      |
|                                 | BLM or NFS Coordination  | No       |
|                                 | FCC Construction Permit Minor Change   | No       |
|                                 | FCC License to Cover Application   | No       |
|                                 | FCC Special Temporary Authority Application  | No       |
| 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

## Other Expenses Not Listed

| Name              | Description                             |  |
|-------------------|---|--|
| Sales Tax         | Sales and use tax on goods and services |  |
| Equipment Rentals | Equipment Rentals                       |  |

# **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>THU9evo-12                                    | \$1,889,368.00                 | \$697,673.00      |   | \$526,173.00 |                              |
| HVAC<br>System  | \$20,468.00                    | \$20,468.00       | See<br>temperature,<br>inc Proposal<br>1/26/18      | \$20,468.00  | N/A                          |
| Additional<br>Interior RF<br>System                                     | \$140,000.00                   | \$140,000.00      | N/A   | N/A          | N/A                          |
| Additional<br>Transmitter<br>Costs                                      | \$10,700.00                    | \$10,700.00       | See Rohde<br>& Schwarz<br>quote 802-<br>053004.0    | \$10,700.00  | N/A                          |
| 3" Rigid<br>Conduit and<br>Wiring<br>(Cost per<br>foot)                 | \$5,200.00                     | \$5,000.00        | N/A   | \$2,990.16   | N/A                          |
| Transformer<br>3 phase<br>/480v - 300<br>KVA                            | \$36,800.00                    | \$35,850.00       | N/A   | \$21,358.27  | N/A                          |
| Switchgear<br>- industrial<br>800 amp                                   | \$38,200.00                    | \$37,150.00       | N/A   | \$22,151.57  | N/A                          |
| UHF -<br>Liquid<br>Cooled<br>Solid State<br>Transmitter<br>14.2 - 20 kW | \$684,000.00                   | \$0.00            | Costs were<br>submitted<br>under IOT<br>Transmitter | N/A          | N/A                          |

| Two IOT               | \$954,000.00   | \$448,505.00   | ***System    | \$448,505.00   | N/A |
|-----------------------|----------------|----------------|--------------|----------------|-----|
| system (50            |                |                | Notice:      |                |     |
| kW)                   |                |                | Estimate     |                |     |
|                       |                |                | adjusted     |                |     |
|                       |                |                | and locked   |                |     |
|                       |                |                | because line |                |     |
|                       |                |                | has been     |                |     |
|                       |                |                | superseded.  |                |     |
|                       |                |                | ***The       |                |     |
|                       |                |                | purchase     |                |     |
|                       |                |                | price of the |                |     |
|                       |                |                | new          |                |     |
|                       |                |                | transmitter  |                |     |
|                       |                |                | is based on  |                |     |
|                       |                |                | a Proposal   |                |     |
|                       |                |                | from         |                |     |
|                       |                |                | Comark for   |                |     |
|                       |                |                | a 50 kW      |                |     |
|                       |                |                | MSDC IOT     |                |     |
|                       |                |                | as           |                |     |
|                       |                |                | suggested    |                |     |
|                       |                |                | by the FCC.  |                |     |
|                       |                |                | See          |                |     |
|                       |                |                | attachment.  |                |     |
|                       |                |                | Cost         |                |     |
|                       |                |                | reduced to   |                |     |
|                       |                |                | from         |                |     |
|                       |                |                | \$1388470 to |                |     |
|                       |                |                | \$448,505.   |                |     |
|                       |                |                | See R&S      |                |     |
|                       |                |                | quote 802-   |                |     |
|                       |                |                | 050325.1     |                |     |
| Sub-total             | \$1,889,368.00 | \$697,673.00   | N/A          | \$526,173.00   | N/A |
| Total for all systems | \$5,083,959.50 | \$3,768,182.90 | N/A          | \$3,166,586.45 | N/A |

#### Components

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

| HVAC System  |                                 |  |
|--|---------------------------------|--|
|  | Component Description: Amount:  | HVAC system<br>\$16,700.00   |
|  | Component Description: Amount:  | HVAC Installation<br>\$3,768.00                                    |
| Additional Interior RF<br>System                               | Information not provided.       |  |
| Additional Transmitter Costs                                   | Component Description: Amount:  | Additional transmitter costs \$10,700.00                           |
| 3" Rigid Conduit and Wiring<br>(Cost per foot)                 | Component Description: Amount:  | Electrical Services - prorated to 3" Rigid Conduit \$2,990.16      |
| Transformer 3 phase/480v<br>- 300 KVA                          | Component Description: Amount:  | Electrical services -<br>prorated to<br>Transformer<br>\$21,358.27 |
| Switchgear - industrial 800<br>amp                             | Component Description:  Amount: | Electrical services -<br>prorated to<br>Switchgear<br>\$22,151.57  |
| UHF - Liquid Cooled Solid<br>State Transmitter 14.2 - 20<br>kW | Information not provided.       |  |

Two IOT system (50 kW) **Component Description:** 25% milestone billing Transmitter system Amount: \$112,126.25 **Component Description:** final 25% milestone due at commissioning 5.29.18; remaining invoice amount \$43,729.24 to sales tax Amount: \$112,126.25 **Component Description:** 50% milestone payment due at

Amount:

delivery 4.17.18

\$224,252.50

# **Cost Information**

#### **Antennas**

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

| Description  | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification       | Actual Cost | Actual Cost<br>Justification |
|--|--------------------------------|-------------------|--|-------------|------------------------------|
| Interim<br>Antenna<br>TFU-8WB-<br>R C160   | \$236,540.00                   | \$230,600.00      |  | \$66,557.84 |                              |
| Additional<br>Antenna<br>Costs   | \$4,300.00                     | \$4,300.00        | See Dielectric order confirmation 948002 | \$4,150.30  | N/A                          |
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)     | \$5,260.00                     | \$5,120.00        | N/A                                      | N/A         | N/A                          |
| Side mount<br>brackets<br>for high<br>power<br>antennas<br>(if not<br>included in<br>antenna<br>base cost) | \$23,150.00                    | \$22,550.00       | N/A                                      | N/A         | N/A                          |

| Elbow<br>complex,<br>single<br>channel, at<br>antenna<br>input, per 3<br>1/8.<br>feedline (if<br>needed) | \$7,600.00   | \$7,580.00   | N/A  | \$6,580.00   | N/A |
|--|--------------|--------------|--|--------------|-----|
| UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized                           | \$189,500.00 | \$184,500.00 | N/A  | \$55,827.54  | N/A |
| Sweep test of existing antenna   | \$6,730.00   | \$6,550.00   | N/A  | N/A          | N/A |
| Primary<br>Antenna<br>TFU-23ETT<br>/VP-R 04  | \$558,582.50 | \$196,308.00 |  | \$196,308.00 |     |
| Additional<br>Antenna<br>Costs   | \$3,052.50   | \$3,052.50   | See related costs on Dielectric order confirmation 1426002 | \$3,052.50   | N/A |
| Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if                                 | \$12,300.00  | \$10,298.00  | See<br>Dielectric<br>quote<br>DMS159-3                     | \$10,298.00  | N/A |

| Sweep test of existing antenna  | \$6,730.00     | \$6,595.00     | Transmission<br>line feasibility<br>and final<br>sweep test  | \$6,595.00     | N/A |
|---|----------------|----------------|--|----------------|-----|
| UHF - High<br>Power Top<br>Mount<br>(200-1000<br>kW), One<br>station<br>antenna,<br>elliptically<br>or<br>circularly<br>polarized | \$289,500.00   | \$17,636.26    | See Dielectric quote DSM159-3 less vpol (\$19,575) and amounts submitted under Hpol (\$158,726.24) | \$17,636.26    | N/A |
| UHF - High<br>Power Top<br>Mount<br>(200-1000<br>kW), One<br>station<br>antenna,<br>horizontally<br>polarized                     | \$247,000.00   | \$158,726.24   | ***System Notice: Estimate adjusted and locked because line has been superseded.  ***              | \$158,726.24   | N/A |
| Sub-total   | \$795,122.50   | \$426,908.00   | N/A  | \$262,865.84   | N/A |
| Total for all systems   | \$5,083,959.50 | \$3,768,182.90 | N/A  | \$3,166,586.45 | N/A |

## Components

| Actual Information Description | File Name                      |   |
|--------------------------------|--------------------------------|---|
| Additional Antenna Costs       | Component Description: Amount: | Reducer<br>\$868.00                         |
|                                | Component Description: Amount: | Interim antenna<br>components<br>\$3,282.30 |

| Amount:                   | invoice; see also<br>Equipment Delivery<br>\$55,827.54   |
|---------------------------|--|
|                           | invoice; see also  |
| Component Description:    | Lines 1-7 of   |
| Amount:                   | installment #1<br>\$2,880.00   |
| Component Description     | Elbow units  |
| Component Description:    | Elbow unit<br>installment #2<br>\$2,880.00   |
| Amount:                   | elbow components<br>\$820.00   |
| Component Description:    | Balance due on   |
| Information not provided. |  |
| Information not provided. |  |
|                           | Component Description: Amount:  Component Description: Amount:  Component Description: Amount: |

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

Component Description: Elbow complex,

balance due

**Amount:** \$1,029.80

Component Description: Payment 1 for

Elbow Complex

**Amount:** \$4,634.10

Component Description: Elbow complex,

line 2 of invoice, 10% balance due (see cover letter)

**Amount:** \$1,029.80

Component Description: Payment 2 for

Elbow complex

**Amount:** \$4,634.10

Sweep test of existing antenna

Component Description: Credit for sweep

test not done by

Dielectric

**Amount:** (\$5,760.00)

Component Description: Main antenna

sweep test

**Amount:** \$6,400.00

Component Description: Payment 1 for

Sweep Test \$2,880.00

Component Description: Study of

**Amount:** 

Transmission Line

Length

**Amount:** \$195.00

Component Description: Sweep test not

provided by
Dielectric, credit
against previously
submitted cost;
see cover letter

**Amount:** (\$2,880.00)

Component Description: Payment 2 for

Sweep Test

**Amount:** \$2,880.00

Component Description: Sweep test not

provided by
Dielectric, credit
against previously
submitted cost;
see cover letter

**Amount:** (\$2,880.00)

| UHF - High Power Top<br>Mount (200-1000 kW), One<br>station antenna , elliptically<br>or circularly polarized | Component Description: Amount: | Main antenna,<br>balance due<br>\$17,636.26 |
|---|--------------------------------|---|
| UHF - High Power Top  |                                |   |
| Mount (200-1000 kW), One  | Component Description:         | Payment 2 for                               |
| station antenna, horizontally   |                                | UHF High Power                              |
| polarized   |                                | Top Mount                                   |
|   | Amount:                        | \$79,363.12                                 |
|   | Component Description:         | Main antenna, line                          |
|   |                                | 1 of invoice, 10%                           |
|   |                                | balance due (see                            |
|   |                                | cover letter)                               |
|   | Amount:                        | \$17,636.26                                 |
|   | Component Description:         | Payment 1 for                               |
|   | ,                              | UHF High Power                              |
|   |                                | Top Mount                                   |
|   | Amount:                        | \$79,363.12                                 |

### **Cost** Information

#### **Transmission Line**

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

| Description Interim Transmission                         | Predetermined<br>Cost Estimate<br>\$60,000.00 | Estimated<br>Cost<br>\$58,000.00 | Estimated<br>Cost<br>Justification       | Actual Cost<br>\$35,163.77 | Actual Cost<br>Justification |
|--|---|----------------------------------|--|----------------------------|------------------------------|
| Additional Transmission Line Components                  | \$1,000.00                                    | \$1,000.00                       | See Dielectric order confirmation 949002 | \$895.77                   | N/A                          |
| Flexible Air<br>Transmission<br>Line -<br>dielectric, 3" | \$59,000.00                                   | \$57,000.00                      | N/A                                      | \$34,268.00                | N/A                          |
| Primary<br>Transmission<br>Line                          | \$229,180.00                                  | \$156,312.90                     |  | \$156,048.90               |                              |
| Rigid<br>Transmission<br>Line -<br>copper, 6 1/8"        | \$220,180.00                                  | \$147,312.90                     | See<br>Dielectric<br>quote<br>DMS159-3   | \$147,312.90               | N/A                          |
| Additional<br>Transmission<br>Line<br>Components         | \$9,000.00                                    | \$9,000.00                       | See Dielectric order confirmation 867002 | \$8,736.00                 | N/A                          |
| Sub-total  | \$289,180.00                                  | \$214,312.90                     | N/A                                      | \$191,212.67               | N/A                          |
| Total for all systems                                    | \$5,083,959.50                                | \$3,768,182.90                   | N/A                                      | \$3,166,586.45             | N/A                          |

### Components

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

| Additional Transmission<br>Line Components         | Component Description: Amount: | Additional transmission line components \$895.77 |
|--|--------------------------------|--|
| Flexible Air Transmission<br>Line - dielectric, 3" | Component Description          | Line 1 of invoice.                               |
|  | Component Description:         | Installment #2                                   |
|  |                                | Transmission Line.                               |
|  | Amount:                        | \$15,420.60                                      |
|  | Component Description:         | Line 1 of invoice.                               |
|  |                                | Installment #1 of<br>Transmission Line.          |
|  | Amount:                        | \$15,420.60                                      |
|  | Component Description:         | Balance due                                      |
|  |                                | interim  |
|  |                                | transmission line                                |
|  | Amount:                        | \$3,426.80                                       |

Rigid Transmission Line - copper, 6 1/8"

**Component Description:** Transmission line,

balance due on single line

**Amount:** \$9,575.78

Component Description: Transmission line

costs, see cover

letter

**Amount:** \$9,575.78

Component Description: Transmission line,

balance due

**Amount:** \$5,155.50

Component Description: Payment 1 for

Rigid

Transmission Line

**Amount:** \$63,970.83

Component Description: Payment 1 for

Rigid

Transmission Line

**Amount:** \$2,319.98

Component Description: Payment 2 for

Rigid

Transmission Line

**Amount:** \$2,319.98

Component Description: Payment 2 for

Rigid

Transmission Line

**Amount:** \$63,970.83

#### Additional Transmission Line Components

Component Description: Additional

transmission line

components

**Amount:** \$2,604.00

Component Description: Additional

transmission line

components

**Amount:** \$2,604.00

Component Description: Additional

transmission line

component

**Amount:** \$924.00

Component Description: Additional

transmission line

components

**Amount:** \$2,604.00

## **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 Cost Estimate | Estimated<br>Cost | Estimated Cost Justification  | Actual Cost    | Actual C |
|--|-----------------------------|-------------------|---|----------------|----------|
| Primary Tower  | \$1,567,129.00              | \$1,890,279.00    |   | \$1,847,433.99 |          |
| Tall Tower<br>(greater than<br>500')   | \$210,500.00                | \$407,900.00      | See quotes: Interim antenna installation \$108,300 plus extra costs \$2600 PCI 18347-6; Interim antenna removal \$98,700 PCL 20366-5; Main antenna installation \$198,300 PCL 20359-5 | \$407,900.00   | N/A      |
| Tower<br>Foundation<br>Modifications   | \$253,129.00                | \$253,129.00      | See attached Kermit B. Buck & Son, Inc. Quote for Geotechnical and Tower Foundation Modifications   | \$210,484.00   | N/A      |
| Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study | \$26,300.00                 | \$31,000.00       | See related invoices  | \$30,799.99    | N/A      |

| Serious tower reinforcement /modifications  | \$1,052,000.00 | \$1,173,050.00 | See attached quotes from Precision Communications Quote # 18821- 5 \$996,650 and 20365-5 \$176,400 | \$1,173,050.00 | N/A |
|---|----------------|----------------|--|----------------|-----|
| Weather<br>Delays,<br>Additional<br>Charges | \$25,200.00    | \$25,200.00    | See Precision<br>Communications<br>Addendum to<br>Proposal 20359-<br>5                             | \$25,200.00    | N/A |
| Sub-total                                   | \$1,567,129.00 | \$1,890,279.00 | N/A  | \$1,847,433.99 | N/A |
| Total for all systems                       | \$5,083,959.50 | \$3,768,182.90 | N/A  | \$3,166,586.45 | N/A |

### Components

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

Tall Tower (greater than 500')

Component Description: Interim antenna

removal,

installment #1

**Amount:** \$65,800.00

Component Description: Main antenna

installation, installment #1

**Amount:** \$132,200.00

Component Description: Amount due on

completion; see also freight.

**Amount:** \$38,700.00

**Component Description:** Interim antenna,

installment #2 \$32,900.00

**Amount:** \$32,900.00

Component Description: Amount due on

crew arrival

**Amount:** \$36,100.00

Component Description: Main antenna

installation, installment #2

**Amount:** \$66,100.00

Component Description: Interim Antenna

Installment #1

**Amount:** \$36,100.00

| Tower Foundation<br>Modifications                                 | Component Description: | Install helical piers to reinforce foundations to add support to tower |
|---|------------------------|--|
|   | Amount:                | additions<br>\$210,484.00  |
| Tower mapping for an undocumented/poorly                          | Component Description: | Geotechnology  |
| documented tower and  | Tompononi Boodi phoni  | services   |
| preparation of<br>documentation necessary<br>for tower load study | Amount:                | \$9,700.00   |
|   | Component Description: | GPR Survey   |
|   | Amount:                | \$12,749.99  |
|   | Component Description: | Structural Load  |
|   |                        | Mapping  |
|   | Amount:                | \$4,850.00   |
|   | Component Description: | GeoProbe study   |
|   | Amount:                | \$3,500.00   |

| Serious tower reinforcement /modifications | Component Description: | Tower                 |
|--|------------------------|-----------------------|
|  |                        | modifications,        |
|  |                        | installment #1        |
|  | Amount:                | \$117,600.00          |
|  | Component Description: | Tower                 |
|  |                        | modifications,        |
|  |                        | balance due on        |
|  |                        | completion; see       |
|  |                        | also delivery freight |
|  | Amount:                | \$332,230.00          |
|  | Component Description: | Tower                 |
|  |                        | modifications         |
|  |                        | installment #2        |
|  | Amount:                | \$58,800.00           |
|  | Component Description: | Tower mods,           |
|  | Component 2000 phon    | amount due on         |
|  |                        | acceptance and        |
|  |                        | amount due on         |
|  |                        | crew arrival; see     |
|  |                        | also sales tax on     |
|  |                        | materials 26,185.67   |
|  | Amount:                | \$664,420.00          |
| Weather Delays, Additional                 |                        |                       |
| Charges                                    | Component Description: | Main antenna          |
|  |                        | installation weather  |
|  | I .                    |                       |
|  |                        | delays                |

## **Cost Information**

### **Outside Professional Services**

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

| Description  | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification | Actual Cost | Actual Cost<br>Justification |
|--|--------------------------------|-------------------|------------------------------------|-------------|------------------------------|
| Outside<br>Professional<br>Services  | \$221,920.00                   | \$218,830.00      |                                    | \$87,079.10 |                              |
| FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase | \$2,105.00                     | \$2,050.00        | N/A                                | \$1,125.00  | N/A                          |
| ASR<br>modification<br>(prepare FCC<br>Form 854)   | \$2,105.00                     | \$2,050.00        | N/A                                | N/A         | N/A                          |
| Attorney Fees - Prepare and File request for Special Temporary Authorization   | \$3,680.00                     | \$3,585.00        | N/A                                | \$1,500.00  | N/A                          |
| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application  | \$2,365.00                     | \$2,305.00        | N/A                                | N/A         | N/A                          |

| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application             | \$5,260.00 | \$5,120.00 | N/A              | N/A        | N/A |
|--|------------|------------|------------------|------------|-----|
| Prepare request for Special Temporary Authorization  | \$2,050.00 | \$1,825.00 | See KGA<br>costs | \$1,825.00 | N/A |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application                  | \$1,580.00 | \$1,535.00 | N/A              | \$625.00   | N/A |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application               | \$3,155.00 | \$3,070.00 | N/A              | \$3,000.00 | N/A |
| Perform engineering study for new channel assignment and antenna development                       | \$7,360.00 | \$7,170.00 | N/A              | \$7,000.00 | N/A |
| Address<br>transition<br>timing and<br>coordination<br>issues w/<br>other stations<br>and wireless | \$2,630.00 | \$2,560.00 | N/A              | N/A        | N/A |

| Total for all systems                         | \$5,083,959.50 | \$3,768,182.90 | N/A | \$3,166,586.45 | N/A |
|---|----------------|----------------|-----|----------------|-----|
| Sub-total                                     | \$221,920.00   | \$218,830.00   | N/A | \$87,079.10    | N/A |
| Additional Field Engineering Service, 20 Days | \$108,000.00   | \$108,000.00   | N/A | N/A            | N/A |
| Project<br>management<br>of the transition    | \$79,000.00    | \$77,000.00    | N/A | \$69,504.10    | N/A |
| Prepare and or review reimbursement form      | \$2,630.00     | \$2,560.00     | N/A | \$2,500.00     | N/A |

### Components

| Actual Information Description   | File Name                      |  |
|--|--------------------------------|--|
| FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase | Component Description: Amount: | Item 7 from invoice<br>summary<br>\$575.00   |
|  | Component Description: Amount: | Item 8 from invoice<br>summary<br>\$550.00   |
| ASR modification (prepare FCC Form 854)  | Information not provided.      |  |
| Attorney Fees - Prepare<br>and File request for Special<br>Temporary Authorization   | Component Description: Amount: | Item 9 from invoice<br>summary<br>\$1,500.00 |
| Attorney Fees -Prepare and<br>File FCC Form 2100 (main),<br>License to Cover Application                                   | Information not provided.      |  |

| Attorney Fees - Prepare<br>and File FCC Form 2100<br>(main), Construction Permit<br>Application | Information not provided.      |  |
|---|--------------------------------|--|
| Prepare request for Special<br>Temporary Authorization  | Component Description: Amount: | STA Extension<br>\$325.00                              |
|   | Component Description: Amount: | Item 10 from invoice summary \$1,500.00                |
| Prepare engineering<br>section of FCC Form 2100<br>(main), License to Cover<br>Application      | Component Description: Amount: | Prepare Form 2100<br>\$625.00                          |
| Prepare engineering<br>section of FCC Form 2100<br>(main), Construction Permit<br>Application   | Component Description: Amount: | Item 4 from invoice<br>summary<br>\$3,000.00           |
|   | Component Description: Amount: | Vendor has issued<br>a revised invoice<br>(\$3,000.00) |
|   | Component Description:         | Kessler & Gehman subcontractor invoice line 3          |
|   | Amount:                        | \$3,000.00   |

| Perform engineering study   |                           |   |
|---|---------------------------|---|
| for new channel assignment and antenna development                              | Component Description:    | Item 3 from invoice                           |
| and antenna development   |                           | summary                                       |
|   | Amount:                   | \$7,000.00                                    |
|   | Component Description:    | Kessler & Gehman subcontractor invoice line 2 |
|   | Amount:                   | \$7,000.00                                    |
|   | Component Description:    | Vendor has issued                             |
|   | Amount:                   | a revised invoice<br>(\$7,000.00)             |
| Address transition timing and coordination issues w/other stations and wireless | Information not provided. |   |
| Prepare and or review reimbursement form  | Component Description:    | Vendor has issued                             |
|   | Amount:                   | a revised invoice<br>(\$2,500.00)             |
|   | Component Description:    | Item 2 from invoice                           |
|   | Amount:                   | summary<br>\$2,500.00                         |
|   | Component Description:    | Kessler & Gehman<br>Subcontractor             |
|   | Amount:                   | invoice line 1<br>\$2,500.00                  |
| Project management of the transition  |                           |   |
|   | Component Description:    | Project<br>management<br>services Apr 2019    |
|   |                           |   |

management services 3.30.19 through 4.26.19

**Amount:** \$225.00

**Component Description:** Project

management

services

**Amount:** \$50.00

**Component Description:** Project

management services Jun 2020

**Amount:** \$290.00

Component Description: Project

management

services Nov 2018

**Amount:** \$200.00

Component Description: Project

management services 3.2.19

through 3.29.19

**Amount:** \$150.00

**Component Description:** Project

management services 10.27.18 through 11.30.18

**Amount:** \$4,775.00

**Component Description:** Project

management services 12.1.18 through 1.31.19

**Amount:** \$900.00

management

services Aug 2018

**Amount:** \$100.00

Component Description: Project

management

services Sep 2018

**Amount:** \$150.00

**Component Description:** Project

management

services

**Amount:** \$250.00

Component Description: Project

management services 2.1.19

through 3.1.19

**Amount:** \$150.00

Component Description: Project

management

services Oct 2018

**Amount:** \$20.00

Component Description: Project

management services 6.1.19

through 6.28.19

**Amount:** \$75.00

\_ . . .

Component Description: Project

management services Jul 2019

**Amount:** \$1,625.00

management

services

**Amount:** \$866.50

Component Description: Project

management services 7.28.18 through 9.28.18 included consulting services provided

by Kessler and Gehman

Associates.

**Amount:** \$9,815.00

**Component Description:** Project

Management for Structural Analysis

and Tower
Modifications
including
consultants
Kessler and
Gehman
Associates.
Services from
January 27, 2018
through February

23, 2018. \$10,500.00

Component Description: Items 12 and 13

from invoice summary

**Amount:** \$4.00

Amount:

Component Description: Item 6 from invoice

summary

**Amount:** \$2,383.00

management

services

**Amount:** \$352.50

Component Description: Project

Management for

Structural Analysis

and Tower Modifications including consultants Kessler and Gehman Associates.

Services from May 27, 2017 through June 30, 2017.

**Amount:** \$1,000.00

**Component Description:** Project

management services, item 1 from invoice summary

**Amount:** \$13,755.00

Component Description: Project

management services 4.27.19 through 5.31.19

**Amount:** \$75.00

Component Description: Vendor has issued

a revised invoice

**Amount:** (\$1,000.00)

Component Description: Item 5 from invoice

summary

**Amount:** \$150.00

Management for Structural Analysis

and Tower
Modifications
including
consultants
Kessler and
Gehman
Associates.
Services from
October 27, 2017
through December

31, 2017.

**Amount:** \$7,800.00

Component Description: Project

management

services Mar 2019

**Amount:** \$266.50

Component Description: Project

management services 5.26.18 through 6.29.18

**Amount:** \$4,920.00

Component Description: Project

management

services

**Amount:** \$150.00

Component Description: Project

management

services

**Amount:** \$229.00

> management services 9.29.18 through 10.26.18

\$825.00 Amount:

**Component Description: Project** 

management

services

Amount: \$150.00

**Component Description: Project** 

management

services

Amount: \$150.00

**Component Description: Project** 

> management services 6.30.18

through 7.27.18

Amount: \$196.40

**Component Description:** Project

> Management for Structural Analysis

and Tower Modifications. Services from January 1, 2018 through January

26, 2018.

Amount: \$7,878.20

Additional Field Engineering Service, 20 Days

Information not provided.

# **Cost Information**

### **Other Expenses**

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

| Description  | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification      | Actual Cost  | Actual Cost<br>Justification |
|--|--------------------------------|-------------------|---|--------------|------------------------------|
| Other<br>Expenses  | \$321,240.00                   | \$320,180.00      |   | \$251,821.85 |                              |
| Equipment<br>Rentals   | \$1,250.00                     | \$1,250.00        | Equipment rentals charged by tower crew | \$1,250.00   | N/A                          |
| Sales Tax  | \$149,000.00                   | \$149,000.00      | See related invoices                    | \$148,744.81 | N/A                          |
| MVPD Notification of Channel Change                                      | \$2,000.00                     | \$2,000.00        | N/A                                     | \$0.00       | N/A                          |
| Develop and air announcement of upcoming channel change                  | \$1,500.00                     | \$1,500.00        | N/A                                     | N/A          | N/A                          |
| Equipment<br>Storage   | \$45,000.00                    | \$45,000.00       | See related invoices                    | \$43,160.00  | N/A                          |
| Equipment Delivery and Handling Charges                                  | \$36,000.00                    | \$36,000.00       | See related invoices                    | \$35,889.04  | N/A                          |
| Disposal Costs (for equipment and other waste, net of any salvage value) | \$21,000.00                    | \$21,000.00       | See related invoices                    | \$20,850.00  | N/A                          |
| Non-zoning permits   | \$25,000.00                    | \$25,000.00       | N/A                                     | N/A          | N/A                          |

| DTV Medical<br>Facility<br>Notification | \$11,550.00    | \$11,250.00    | N/A | \$1,928.00     | N/A |
|---|----------------|----------------|-----|----------------|-----|
| AM Pattern<br>Disturbance<br>Remedy     | \$21,050.00    | \$20,500.00    | N/A | N/A            | N/A |
| AM Pattern Disturbance Impact study     | \$7,890.00     | \$7,680.00     | N/A | N/A            | N/A |
| Sub-total                               | \$321,240.00   | \$320,180.00   | N/A | \$251,821.85   | N/A |
| Total for all systems                   | \$5,083,959.50 | \$3,768,182.90 | N/A | \$3,166,586.45 | N/A |

### Components

| Actual Information Description | File Name              |                                 |
|--------------------------------|------------------------|---------------------------------|
| Equipment Rentals              | Component Description: | Tower company                   |
|                                | Amount:                | equipment rentals<br>\$1,250.00 |
|                                |                        |                                 |

| Sales Tax                           |                        |                                  |
|-------------------------------------|------------------------|----------------------------------|
|                                     | Component Description: | Refund                           |
|                                     |                        | overcharge on                    |
|                                     |                        | transmitter sales                |
|                                     |                        | tax                              |
|                                     | Amount:                | (\$9,283.74)                     |
|                                     | Component Description: | WJKT Sales and                   |
|                                     |                        | Use Tax                          |
|                                     | Amount:                | \$83,161.00                      |
|                                     | Component Description: | Sales tax on                     |
|                                     |                        | materials for                    |
|                                     |                        | Tower Mods                       |
|                                     | Amount:                | \$26,185.67                      |
|                                     | Component Description: | Tax on additional                |
|                                     |                        | transmitter costs                |
|                                     | Amount:                | \$1,043.25                       |
|                                     | Component Description: | Sales tax due on                 |
|                                     |                        | Electrical services              |
|                                     | Amount:                | \$3,491.50                       |
|                                     | Component Description: | Sales tax due on                 |
|                                     |                        | 1st Installment                  |
|                                     | Amount:                | \$417.89                         |
|                                     | Component Description: | sales tax due on                 |
|                                     |                        | Transmitter system               |
|                                     | Amount:                | \$43,729.24                      |
| MVPD Notification of Channel Change |                        |                                  |
| J                                   | Component Description: | Notification of                  |
|                                     | Amount:                | medical facilities<br>\$1,928.00 |
|                                     | Amount.                | ψ1,320.00                        |

| announcement of upcoming channel change    | Information not provided. |                             |
|--|---------------------------|-----------------------------|
| Equipment Storage                          | Component Description:    | Main antenna<br>storage     |
|  | Amount:                   | \$40,950.00                 |
|  | Component Description:    | Antenna storage             |
|  | Amount:                   | costs<br>\$2,210.00         |
| Equipment Delivery and<br>Handling Charges |                           |                             |
| Tranding Charges                           | Component Description:    | Antenna shipping cost       |
|  | Amount:                   | \$2,288.01                  |
|  | Component Description:    | Interim antenna             |
|  | Amount:                   | shipping costs<br>\$454.00  |
|  | Component Description:    | Transmission line           |
|  | Amount:                   | shipping cost<br>\$3,441.66 |
|  | Component Description:    | Antenna shipping            |
|  | Amount:                   | cost<br>\$2,612.07          |
|  | Component Description:    | Antenna freight             |
|  | Amount:                   | cost<br>\$4,819.00          |
|  | Component Description:    | Freight per invoice.        |
|  | Component Describtion.    | i iciqiit per ilivolee.     |

**Component Description:** 

Amount:

Antenna freight

\$6,971.88

**Component Description:** 

Antenna shipping

cost

Amount:

\$4,652.07

**Component Description:** 

Freight costs per

invoice

Amount:

\$5,721.00

**Component Description:** 

Transmission line

freight

Amount:

\$2,798.38

**Component Description:** 

Antenna shipping

cost

Amount:

\$119.60

**Component Description:** 

Line 8 of invoice;

See also Antenna

Interim.

Amount:

\$1,798.37

| equipment and other waste,<br>net of any salvage value) | Component Description:    | Electrical demo                |
|---|---------------------------|--------------------------------|
|   | Amount:                   | \$2,850.00                     |
|   | Component Description:    | Balance due Full               |
|   |                           | Transmitter site               |
|   | Amount:                   | cleanout<br>\$12,600.00        |
|   |                           | ψ. <u>2,550.00</u>             |
|   | Component Description:    | 30% advance for                |
|   |                           | Full Transmitter site cleanout |
|   | Amount:                   | \$5,400.00                     |
| Non-zoning permits                                      | Information not provided. |                                |
| DTV Medical Facility Notification                       |                           |                                |
| Troundation   | Component Description:    | WJKT Transmitter               |
|   |                           | Medical Facility  Notification |
|   | Amount:                   | \$1,928.00                     |
| AM Pattern Disturbance<br>Remedy                        | Information not provided. |                                |
| AM Pattern Disturbance<br>Impact study                  | Information not provided. |                                |

# Cost Information

### **Grand Total**

|                       | Predetermined<br>Cost Estimate | Estimated Cost | Actual Cost    |
|-----------------------|--------------------------------|----------------|----------------|
| Total for all systems | \$5,083,959.50                 | \$3,768,182.90 | \$3,166,586.45 |

| Reimbursem | envestiatus  | Response |
|------------|--|----------|
|            | The facility has ceased operating on its pre-<br>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. | Yes      |

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. Elizabeth Ryder General Counsel

10/08/2021

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. Elizabeth Ryder General Counsel

10/08/2021

Section Question Response

#### Submission of Final Allocation or Accounting Information 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 and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. The abovenamed entity acknowledges that all certifications and attached documentation are considered material representations.
- 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.

- 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 abovenamed applicant for the Authorization(s) specified above. Elizabeth Ryder General Counsel, Nexstar Media Inc.

10/08/2021

### **Attachments**