

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility 62354 Service: DTV Call KTLM Channel: 14 (UHF)

ID: Sign:

0000028223

Number:

File

FRN: **0019509470** Date **12/21**

Submitted: /2020

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|---------------------------------|--|--------------------------|-----------------------------|---------------------------------|
| NBC TELEMUNDO LICENSE LLC | Margaret L. Tobey 300 NEW JERSEY AVENUE, N.W. SUITE 700 WASHINGTON, DC 20001 United States | +1 (202) 524- 6401 | MARGARET. TOBEY@NBCUNI. COM | Limited Liability 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 Tobey NBCUniversal, LLC | 300 New Jersey Ave. NW Suite 700 Washington, DC 20001 United States | +1 (202) 524- 6401 | Margaret.Tobey@nbcuni. 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. | Yes |
| Briefly describe transition plan | Install broadband side mount antenna below existing main antenna to allow main antenna to be removed and replaced. Antenna will work on new channel if tower work is delayed. Use existing IOT as interim on old channel, install new for new channel. |

Transmitters

| 3 | 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 New |
| | Use | Primary (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-2 |
| | Year | 2009 |
| | Туре | Inductive Output Tube |
| | IOT Power Type | Two |
| | Power Capacity | 40 kW |

New Transmitter Costs

| Section | Question | Response |
|-----------------|---|--|
| New Transmitter | Use | Primary (Main) |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | Yes |
| | Manufacturer | |
| | Model | THU-9/20 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 31 kW |
| | Justification for New Transmitter | New transmitter required as the vendor no longer supports Comark DCX, non-paragon. Additionally by buying a new main transmitter we not need to purchase and install an auxiliary transmitter for use during repack. See attachment for power justification. |

Other Transmitter Costs

| Section | Question | Response |
|---|--|---|
| Electrical Service | Service Entrance (3 phases 800A 208V) | No |
| | Switchgear (industrial 800 amp) | No |
| | Transformer (480V) | Yes |
| | Power | 150 kVA |
| | Rigid Conduit and Wiring | No |
| | Size | N/A |
| | Length | N/A |
| | Other Electrical Service | Yes |
| | Description | Electrical installation costs will be included in transmitter install |
| 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 |

Other Transmitter Cost Not Listed

| Name | Description |
|-------------------------|---|
| RF system modifications | RF system modification and proof necessary to use current main IOT transmitter on pre- repack channel with interim antenna |
| Transmitter Install | Transmitter installations costs |

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 New |
| | Antenna Use | Primary (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 Manufacturer and Type | Class | Full Power |
| | Mounting | Top Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Туре | Slotted 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) | 355.0 kW |
| | | |

| Manufacturer | |
|--------------|---------------------|
| Model | TFU-31-ETT- R 06 |
| Year | 2011 |

New Antenna Costs

| Section | Question | Response |
|-------------------------|--|--------------------|
| New Antenna Description | Use | Primary (Main) |
| | 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? | 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 | Тор |
| | Polarization | Horizontal |
| | Туре | Slotted 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) | 201.0 kW |
| | Manufacturer | |

| Model | TFU-23ETT /VP-R O6 |
|-------------------------------|--|
| Year | 2018 |
| Justification for New Antenna | Current antenna will not work on new channel (Ch 14) |

Other Antenna Costs

| Section | Question | Response |
|---|---|---------------------|
| Combiner for Shared 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 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? | 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.

Interim Antenna

New Antenna Costs

| Section | Question | Response |
|-------------------------|--|--------------------|
| New Antenna Description | Use | Interim |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Ownership | Owned |
| | Owner | N/A |
| | Is antenna shared? | No |
| | Is antenna directional? | Yes |
| | Will antenna be located on or in close proximity to an antenna farm? | Yes |
| New Antenna | Class | Full Power |
| Manufacturer and Type | Mounting | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Туре | Slotted 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) | 60.0 kW |
| | Manufacturer | |
| | Model | TFU-24WB |
| | Year | 2018 |

| Justification for New Antenna | New antenna |
|-------------------------------|----------------|
| | required to |
| | support |
| | station during |
| | transition |
| | |

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 | 6 1/8 inches |
| Side Mount Brackets | Do you require the separate purchase of side mount brackets for an antenna? | No |
| Pattern Scatter Analysis | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | Yes |
| Sweep Test | Do you require the sweep testing of transmission line and antenna? | No |

Interim Antenna

Other Antenna Cost Not Listed

Information not provided.

| Transmission | Section . | Question | Response |
|--------------|------------------------------------|---|----------|
| _ | Transmission Line Related Expenses | Do you have transmission line related expenses? | Yes |

Primary Transmission Line

Existing Transmission Line

| n Line Section | Question | Response |
|--|--|----------------------|
| Existing Transmission Line Description | Type of change | Purchase New |
| | Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is the existing transmission line shared with another station or stations? | No |
| | Is Transmission Line in operating condition? | Yes |
| Existing Transmission | Manufacturer | |
| Line Manufacturer and Type | Туре | Waveguide |
| | Diameter | N/A |
| | Other Diameter | N/A |
| | Segment Length | N/A |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 1960 feet per run |

Primary Transmission

New Transmission Line

| n Line Section | Question | Response |
|--------------------------------|---|--|
| New Transmission Line Costs | Use | Primary (Main) |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | No |
| | 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 | 1960 feet per run |
| | Justification for New Transmission Line | Current wave guide is not suitable for new channel (ch 14) |

Primary Other Transmission Line Expenses Not Listed

Transmission Infine ation not provided.

Interim Transmissio

New Transmission Line

| smission | Line | Question | Response |
|----------|-----------------------|---|--|
| | New Transmission Line | Use | Interim |
| | Costs | Description of Use | N/A |
| | | Change Type | Purchase New |
| | | Туре | Rigid |
| | | Diameter | 6 1/8 inches |
| | | Segment Length | Broadband |
| | | Other Segment Length | |
| | | Number of parallel runs | 1 |
| | | Length | 1900 feet per run |
| | | Justification for New Transmission Line | Transmission line will feed to new interim antenna for use while installing new main antenna and line. |

Interim Other Transmission Line Expenses Not Listed
Transmission Interior eation not provided.

Tower Equipment And Rigging Costs

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

Primary Tower

Existing Tower

| Section | Question | Response |
|--|---|----------------------|
| Existing Tower Description | Type of change | Move Equipment |
| | Tower Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Is this tower consider Complex? | |
| | Is this tower currently shared with any other stations? | Yes |
| | One or more FM, AM or TV radio broadcaster (s) | Yes |
| | Others Types of Users | No |
| | Is tower documented for structural analysis? | No |
| | Is tower compliant with Rev G? | No |
| Existing Tower Structure | Do you have a tower registration number? | Yes |
| Registration | ASR Number | 1056488 |
| Coordinates (NAD83 (North American Datum of | Latitude (NAD83) | 26° 31' 02.0' N- |
| 1983)) | Longitude (NAD83) | 098° 39' 08.0" W- |
| | Overall Structure Height | 1915.99 feet |
| | Support Structure Height | 1915.99 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 410.10 feet |

| Structure Type | TOWER - Free Standing or Guyed Structure |
|------------------|--|
| Tower Owner | Telemundo Rio Grande Valley, LLC |
| Date Constructed | 10/09/1999 |

FM, AM or TV radio broadcasters. Facility ID's, Call Signs and Services of other broadcast stations with whom the tower is shared

| Facility ID | Call Sign | Service |
|-------------|-----------|---------|
| 60885 | KQBO | FM |
| 62354 | KTLM | DTV |

Primary Tower

Tower Rigging Costs

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

Primary Tower

Other Tower Expenses Not Listed

| Name | Description |
|--------------------------------------|--------------------------------------|
| Removal of old antenna and waveguide | removal of old antenna and waveguide |
| Interim Antenna Install | Interim Antenna install |

Outside Professional Services Costs

| Section | Question | Response |
|---|--|---|
| Outside Project Management Services | Do you require outside project management services? | Yes |
| | Number of Hours | 1040 |
| | 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 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 | Prepare and file Form FCC Construction Permit Application | Yes |
| Services | For Auxiliary Facility | Yes |
| | For Main Facility | Yes |
| | Prepare and file Form FCC License to Cover Application | Yes |
| | For Auxiliary Facility | Yes |
| | For Main Facility | Yes |
| | Prepare request for Special Temporary Authority | No |
| | Quantity | N/A |
| | NEPA Section 106 environmental review | No |
| | Environmental Assessment | No |
| | ASR Modification | No |
| | FAA Consultation (including preparation of FAA Form 7460) | No |
| | Negotiation of Lease and other Matter for Shared Locations | No |
| | Prepare or Review FCC Form 399 for Reimbursement | Yes |
| | Address transition timing and coordination issues w/ other stations and wireless providers | Yes |
| RF Field Engineering Services | Comprehensive coverage verification via field study | Yes |
| | RF exposure measurements | Yes |
| | Additional Field Engineering Service | Yes |
| | Number of Days | 40 |

| Justification | Ground level |
|---------------|--------------|
| | RF system |
| | design |

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

| Name | Description |
|-------------------------|--|
| Channel 14 Coordination | Hire resource to send out notifications to land mobile services for channel 14 coordination. |

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 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 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

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 Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost |
|---|-----------------------------|-------------------|--|---------------------------|
| Primary Transmitter THU-9/20 | \$1,924,100.73 | \$1,429,958.13 | | \$1,159,114. ⁻ |
| Transmitter Install | \$595,249.13 | \$595,249.13 | N/A | \$595,249.1 |
| Channel 14 Mask Filter | \$189,500.00 | \$104,042.40 | N/A | N/A |
| RF system modifications | \$23,300.00 | \$23,300.00 | This is the cost for RF system components to use the current Comark channel 40 IOT transmitter into an interim antenna on ch 40. It is shown in the "KTLM_Repack_cost_estimates. pdf" attachment as Item 3, "Comark mod kit, RF parts, Proof into Aux antenna" | N/A |
| UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW | \$947,000.00 | \$554,865.00 | Transmitter cost from attached proposal. Installation and RF system costs have been subtracted as they are reflected elsewhere | \$554,865.0 |
| Other Electrical Service: Electrical installation costs will be included in transmitter install | \$143,501.60 | \$143,501.60 | Cost to install transmitter, electrical circuits, and RF ground level RF system. | N/A |
| Transformer 3 phase /480v - 150 KVA | \$25,550.00 | \$9,000.00 | See attachment "KTLM Transformer Quote" | \$9,000.00 |

| Sub-total | \$1,924,100.73 | \$1,429,958.13 | N/A | \$1,159,114. |
|-----------------------|----------------|----------------|-----|--------------|
| Total for all systems | \$4,285,231.62 | \$3,084,492.99 | N/A | \$1,876,327. |

Components

| Actual Information Description | File Name | |
|--------------------------------|---------------------------|-----------------------------|
| Transmitter Install | | |
| | Component Description: | KTLM - Marsand |
| | | invoice for |
| | | remaining 10% of |
| | | transmitter installation |
| | Amount: | \$59,524.90 |
| | Amount. | ф 39, 324.90 |
| | Component Description: | KTLM - Marsand |
| | | invoice for 40% of |
| | | the transmitter |
| | | installation |
| | Amount: | \$238,099.65 |
| | Component Description: | KTLM - Marsand |
| | | invoice for 50% of |
| | | transmitter |
| | | installation |
| | Amount: | \$297,624.58 |
| Channel 14 Mask Filter | Information not provided. | |
| RF system modifications | Information not provided. | |
| UHF - Liquid Cooled Solid | | |
| State Transmitter 21 - 31 kW | Component Description: | KTLM - R&S invoice |
| | | for Transmitter. |
| | | Upgrade not |
| | | included as it is non |
| | | reimbursable |
| | Amount: | \$554,865.00 |

| Other Electrical Service: Electrical installation costs will be included in transmitter install | Information not provided. | |
|---|---------------------------|--------------------------------|
| Transformer 3 phase/480v - 150 KVA | Component Description: | Transformers for 2 cabinet DTV |
| | Amount: | transmitter \$9,000.00 |

Cost Information

Antennas

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|--------------------------------|-------------------|------------------------------------|--------------|------------------------------|
| Interim Antenna TFU-24WB | \$174,662.50 | \$140,405.00 | | \$135,405.00 | |
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) | \$5,260.00 | \$5,000.00 | N/A | N/A | N/A |
| Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed) | \$12,300.00 | \$0.00 | N/A | N/A | N/A |
| UHF - Lower Power Side Mount, One station antenna - medium power (50- 200 kW), horizontally polarized | \$89,400.00 | \$67,702.50 | N/A | \$67,702.50 | N/A |

| UHF - High Power, Side Mount, basic slot antenna, 15 kW input, directional,, horizontally polarized | \$67,702.50 | \$67,702.50 | ***System Notice: Estimate adjusted and locked because line has been superseded. *** | \$67,702.50 | N/A |
|---|----------------|----------------|--|----------------|-----|
| Primary Antenna TFU-23ETT /VP-R O6 | \$259,300.00 | \$186,661.00 | | \$83,997.45 | |
| Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed) | \$12,300.00 | \$10,298.00 | N/A | \$4,634.10 | N/A |
| UHF - High Power Top Mount (200- 1000 kW), One station antenna, horizontally polarized | \$247,000.00 | \$176,363.00 | N/A | \$79,363.35 | N/A |
| Sub-total | \$433,962.50 | \$327,066.00 | N/A | \$219,402.45 | N/A |
| Total for all systems | \$4,285,231.62 | \$3,084,492.99 | N/A | \$1,876,327.99 | N/A |

Components

| Actual Information Description | File Name |
|--|---------------------------|
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) | Information not provided. |

| Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed) | Information not provided. | |
|--|---------------------------------|---|
| UHF - Lower Power Side Mount, One station antenna - medium power (50-200 kW), horizontally polarized | Component Description: Amount: | This has superseded the previous line item. This only accounts for the cost of the antenna in line item 1. It does not include the cost of line items 2 and 6, and this is why the requested amount back is less than the total invoice amount. \$67,702.50 |
| UHF - High Power, Side Mount, basic slot antenna, 15 kW input, directional,, horizontally polarized | Component Description: Amount: | See line 1 of invoice \$67,702.50 |
| | Component Description: Amount: | This only accounts for the cost of the antenna in line item 1. It does not include the cost of line items 2 and 6, and this is why the requested amount back is less than the total invoice amount. \$67,702.50 |
| Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed) | Component Description: Amount: | see line 2 of invoice \$4,634.10 |

UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized

Component Description: Amount:

see line 1 of invoice

\$79,363.35

Cost Information

Transmission Line

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|--------------------------------|-------------------|------------------------------------|----------------|------------------------------|
| Interim Transmission Line | \$440,800.00 | \$249,104.80 | | \$224,194.32 | |
| Rigid Transmission Line - copper, 6 1 /8" broadband | \$440,800.00 | \$249,104.80 | N/A | \$224,194.32 | N/A |
| Primary Transmission Line | \$395,920.00 | \$328,029.00 | | \$147,613.05 | |
| Rigid Transmission Line - copper, 6 1/8" | \$395,920.00 | \$328,029.00 | N/A | \$147,613.05 | N/A |
| Sub-total | \$836,720.00 | \$577,133.80 | N/A | \$371,807.37 | N/A |
| Total for all systems | \$4,285,231.62 | \$3,084,492.99 | N/A | \$1,876,327.99 | N/A |

Components

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

| copper, 6 1/8" broadband | Component Description: | See lines 2-20 of invoice |
|---------------------------|------------------------|---------------------------|
| | Amount: | \$112,097.16 |
| | Component Description: | This accounts for |
| | | the cost of line |
| | | items 2 and line |
| | | items 6. It does not |
| | | include the cost of |
| | | line item 1 and that |
| | | is why the |
| | | requested amount |
| | | is less than the total |
| | | invoice amount. |
| | Amount: | \$112,097.16 |
| Rigid Transmission Line - | | |
| opper, 6 1/8" | Component Description: | see lines 3-22 of |
| | Component Description. | invoice |
| | Amount: | \$147,613.05 |
| | , and write | Ψ1-17,010.00 |

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 Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|--------------------------------|-------------------|--|----------------|------------------------------|
| Primary Tower TOWER | \$662,583.33 | \$385,500.00 | | \$0.00 | |
| Removal of old antenna and waveguide | \$125,416.67 | \$125,416.67 | cost to remove current antenna and waveguide | N/A | N/A |
| Interim Antenna Install | \$116,166.66 | \$116,166.66 | N/A | N/A | N/A |
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | \$421,000.00 | \$143,916.67 | N/A | N/A | N/A |
| Sub-total | \$662,583.33 | \$385,500.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$4,285,231.62 | \$3,084,492.99 | N/A | \$1,876,327.99 | N/A |

Components

Information not provided.

Cost Information

Outside Professional Services

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Justific |
|--|-----------------------------|-------------------|--|--------------|--------------------|
| Outside Professional Services | \$326,065.00 | \$271,650.00 | | \$126,004.04 | |
| Channel 14 Coordination | \$9,400.00 | \$9,400.00 | See attached quote "KTLM RF Notifications Land Mobile Communications Quote" | \$9,400.00 | N/A |
| Additional Field Engineering Service, 40 Days | \$30,000.00 | \$30,000.00 | N/A | \$10,000.00 | N/, |
| RF Exposure Measurements | \$21,050.00 | \$20,000.00 | N/A | N/A | N/A |
| Comprehensive coverage verification via field study, if needed | \$84,200.00 | \$40,000.00 | N/A | N/A | N/z |
| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application | \$2,365.00 | \$2,250.00 | N/A | N/A | N// |
| Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application | \$4,210.00 | \$4,000.00 | N/A | N/A | N/ <i>i</i> |

| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | \$5,260.00 | \$5,000.00 | N/A | \$189.00 | N/# |
|--|----------------|----------------|-----|----------------|-----|
| Address transition timing and coordination issues w/ other stations and wireless | \$2,630.00 | \$2,500.00 | N/A | N/A | N/# |
| Prepare and or review reimbursement form | \$2,630.00 | \$2,500.00 | N/A | \$1,238.22 | N// |
| Project management of the transition | \$164,320.00 | \$156,000.00 | N/A | \$105,176.82 | N// |
| Sub-total | \$326,065.00 | \$271,650.00 | N/A | \$126,004.04 | N/# |
| Total for all systems | \$4,285,231.62 | \$3,084,492.99 | N/A | \$1,876,327.99 | N/A |

Components

| Actual Information Description | File Name | |
|--------------------------------|------------------------|---|
| Channel 14 Coordination | | |
| | Component Description: | Land Mobile Services notifications - phase 2: web site licensee results |
| | Amount: | \$4,700.00 |
| | Component Description: | Land Mobile Services notifications - phase 1: web site development |
| | Amount: | \$4,700.00 |

| Additional Field Engineering Service, 40 Days | Component Description: | Engineering site visit, inspection, measurements, drawing and planning for repack transmitter and RF installation, budgeting and |
|---|---------------------------|--|
| | Amount: | planning. \$10,000.00 |
| RF Exposure Measurements | Information not provided. | |
| Comprehensive coverage verification via field study, if needed | Information not provided. | |
| Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application | Information not provided. | |
| Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application | Information not provided. | |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | Component Description: | See line 1 of invoice, less 10% vendor discount. |
| | Amount: | \$37.80 |
| | Component Description: | See lines 2 & 3 of invoice, less 10% vendor discount. |
| | Amount: | \$151.20 |
| Address transition timing and coordination issues w/ other stations and wireless | Information not provided. | |

| Component Description: | Review of Form 399 |
|------------------------|---|
| Amount: | \$43.65 |
| Component Description: | See line 1 of invoice, |
| | less 10% vendor |
| Amount | discount. \$113.40 |
| Amount. | ψ110. τ 0 |
| Component Description: | Review of Form 399 |
| Amount: | \$43.65 |
| Component Description: | See lines 2-4 of |
| | invoice, less 10% |
| | vendor discount. |
| Amount: | \$310.86 |
| Component Description: | Revision of Form |
| | 399. |
| Amount: | \$726.66 |
| | |
| Component Description: | KTLM - Point B |
| | invoice May 2020 |
| Amount: | \$11,069.00 |
| | |
| | Amount: Component Description: Amount: Component Description: Amount: Component Description: Amount: Component Description: Component Description: |

Component Description: KTLM - Point B

invoice June 2020

Amount: \$2,528.00

Component Description: KTLM - Point B

invoice February

2020

Amount: \$8,144.37

Component Description: KTLM - Point B

invoice March 2020

Amount: \$15,126.00

Component Description: Project Management

Invoice

Amount: \$725.00

Component Description: KTLM - Point B

invoice July 2020

Amount: \$7,268.00

Component Description: KTLM - Point B

invoice October 2020

Amount: \$12,454.00

Component Description: KTLM - Point B

invoice April 2020

Amount: \$15,056.00

Component Description: KTLM - Point B

invoice August 2020

Amount: \$12,505.00

Component Description: KTLM - Point B

invoice Sept 2020

Amount: \$15,084.00

Component Description: Project Management

Services

Amount: \$975.00

Component Description: Project Management

Services

Amount: \$1,365.00

Component Description: Point B project

management services for the month of February 2019. See line item.

Amount: \$3,045.00

Component Description: Project Management

Services

Amount: \$348.95

Component Description: Project Management

Services

Amount: \$1,072.50

Component Description: October 2018 Project

Management

Amount: \$9,640.00

Component Description: Project Management

Services

Amount: \$2,145.00

Component Description: October 2018 Project

Management

Amount: \$450.00

Component Description: Project Management

Amount: \$1,232.00

Cost Information

Other Expenses

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|--------------------------------|-------------------|------------------------------------|-------------|------------------------------|
| Other Expenses | \$101,800.06 | \$93,185.06 | | \$0.00 | |
| MVPD Notification of Channel Change | \$12,000.00 | \$12,000.00 | N/A | N/A | N/A |
| Develop and air announcement of upcoming channel change | \$30,000.00 | \$30,000.00 | N/A | N/A | N/A |
| Equipment Storage | \$5,000.00 | \$5,000.00 | N/A | N/A | N/A |
| Equipment Delivery and Handling Charges | \$10,000.00 | \$10,000.00 | N/A | N/A | N/A |
| Disposal Costs (for equipment and other waste, net of any salvage value) | \$29,720.06 | \$29,720.06 | N/A | N/A | N/A |
| Non-zoning permits | \$1,500.00 | \$1,500.00 | N/A | N/A | N/A |
| Local Zoning | \$1,500.00 | \$1,500.00 | N/A | N/A | N/A |
| FCC Filing Fees - Special Temporary Authorization request | \$195.00 | \$190.00 | N/A | N/A | N/A |

| FCC Filing Fees - Form 2100 license to cover application | \$335.00 | \$325.00 | N/A | N/A | N/A |
|--|----------------|----------------|-----|----------------|-----|
| DTV Medical Facility Notification | \$11,550.00 | \$2,950.00 | N/A | N/A | N/A |
| Sub-total | \$101,800.06 | \$93,185.06 | N/A | \$0.00 | N/A |
| Total for all systems | \$4,285,231.62 | \$3,084,492.99 | N/A | \$1,876,327.99 | N/A |

Components

Information not provided.

Cost Information

Grand Total

| | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
|-----------------------|--------------------------------|----------------|----------------|
| Total for all systems | \$4,285,231.62 | \$3,084,492.99 | \$1,876,327.99 |

| Reimburseme | eft!Status | Response |
|-------------|--|----------|
| | The facility has ceased operating on its pre- 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 abovenamed 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

12/21/2020

Section Question Response

Submission of Actual Cost Documentation Statements

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

- 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.
- 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

12/21/2020

Attachments