



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **84253** | Service: **DTV** | Call **WLOO** | Channel: **36 (UHF)** |
ID: | Sign:
File **0000024809**
Number:
FRN: **0017874009** | Date **02/25**
Submitted: **/2019**

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|-------------------------|---|---------------|----------------------|-------------------------|
| TOUGALOO COLLEGE | Robert Folliard | +1 (202) 750- | rfolliard@graytv.com | Private Not-for-Profit |
| Doing Business As: | 4370 | 1585 | | Educational Institution |
| TOUGALOO COLLEGE | Peachtree Road, NE Atlanta, GA 30319 United States | | | |

Reimbursement Contact Information

Reimbursement Contact Name and Information

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

Preparer Contact Information

Preparer Contact Name and Information

| Applicant | Address | Phone | Email |
|--|---------|-------|-------|
| The Preparer is same as the reimbursement contact. | | | |

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 | Station will install a single channel antenna and line which replaces existing shared (WDBD) dual channel slotted antenna and line . This is the less expensive option over replacing the combined slot with a panel antenna. |

Transmitters

| 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 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 and Type | Manufacturer | |
| | Model | Visionary |
| | Year | 2003 |
| | Type | Inductive Output Tube |
| | IOT Power Type | Two |
| | Power Capacity | 36 kW |

**Primary
Transmitter**

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 | ULXTE-60 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 36.1 kW |
| | Justification for New Transmitter | Axcera IOT transmitter can not be retuned |

**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 | No |
| | Size | N/A |
| | Length | N/A |
| | Other Electrical Service | No |
| | Description | N/A |

| | | |
|--|---|-----|
| HVAC Service | Does the replacement transmitter require HVAC Service? | No |
| | Type | 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 leasehold 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**
Information not provided.

**Interim
Transmitter**

New Transmitter Costs

| Section | Question | Response |
|-----------------|-----------------------------------|---|
| New Transmitter | Use | Interim |
| | Description of Use | N/A |
| | Change Type | Purchase |
| | Manufacturer | |
| | Model | ULXTE-60 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 30 kW |
| | Justification for New Transmitter | Required to be installed in a rental building while the stations existing building is made ready for the main transmitter. Please see attached documentation. Station shares building with WDBD |

**Interim
Transmitter**

Other Transmitter Costs

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

| | | |
|--|---|-----|
| | Size | N/A |
| | Length | N/A |
| | Other Electrical Service | No |
| | Description | N/A |
| HVAC Service | Does the replacement transmitter require HVAC Service? | No |
| | Type | 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 leasehold 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 |
| Inside RF System | Is an additional interior RF system required to support this interim transmitter? | Yes |

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

Antennas

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

**Primary
Antenna**

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? | Yes |
| | 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 | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | 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) | 981.0 kW |
| | | |

| | | |
|--|--------------|------------------|
| | Manufacturer | |
| | Model | ATW28H3-HST1-40H |
| | Year | 2003 |

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

| Facility ID | Call Sign |
|-------------|-----------|
| 71326 | WDBD |

Primary
Antenna

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? | No |
| | Ownership | Owned |
| | Owner | N/A |
| | Is antenna shared? | No |
| | Is antenna directional? | Yes |
| | Will antenna be located on or in close proximity to an antenna farm? | No |
| New Antenna Manufacturer and Types | Class | Full Power |
| | Mounting | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | 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) | 950.0 kW |
| | Manufacturer | |
| | | |

| | |
|-------------------------------|--|
| Model | TFU-29JSC-R |
| Year | 2017 |
| Justification for New Antenna | existing shared broadband slot can not be retuned. (cut for ch 40/41) Station will install a new single channel antenna as it is less expensive than installing a combined shared system. |

Primary Antenna

Other Antenna Costs

| Section | Question | Response |
|------------------------------------|---|----------|
| Combiner for Shared Antenna | Do you need a Combiner for a Shared Antenna? | No |
| | Type | |
| | 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? | No |
| | Broadband or Single Channel? | N/A |
| | Feed Line Size | N/A |

| | | |
|---------------------------------|---|-----|
| 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? | Yes |
| Sweep Test | Do you require the sweep testing of transmission line and antenna? | No |

**Primary
Antenna**

Other Antenna Cost Not Listed

Information not provided.

Transmission Line

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

**Primary
Transmission Line**

Existing Transmission Line

| Section | Question | Response |
|---|--|-------------------|
| Existing Transmission Line Description | Type of change | Purchase New |
| | Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Leased |
| | Owner | WDBD |
| | Site | N/A |
| | Is the existing transmission line shared with another station or stations? | Yes |
| | Is Transmission Line in operating condition? | Yes |
| Existing Transmission Line Manufacturer and Type | Manufacturer | |
| | Type | Rigid |
| | Diameter | 8 3/16 inches |
| | Other Diameter | N/A |
| | Segment Length | Other |
| | Other Segment Length | 18.14 feet |
| | Number of parallel runs | 1 |
| | Length | 1850 feet per run |

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

| Facility ID | Call Sign |
|-------------|-----------|
| 71326 | WDBD |

Primary **New Transmission Line**
Transmission 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 |
| | Type | 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 | 1830 feet per run |
| | Justification for New Transmission Line | Existing line custom lengths for Ch40/41. Sweep data shows line will not work at Ch-36 Data attached |

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

Information not provided.

Tower Equipment And Rigging Costs

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

Primary Tower

Existing Tower

| Section | Question | Response |
|---|---|-------------------|
| Existing Tower Description | Type of change | Modify Existing |
| | Tower Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Leased |
| | Is this tower consider Complex? | No |
| | Is this tower currently shared with any other stations? | Yes |
| | One or more FM, AM or TV radio broadcaster(s) | Yes |
| | Others Types of Users | No |
| | Is tower documented for structural analysis? | Yes |
| | Is tower compliant with Rev G? | No |
| Existing Tower Structure Registration | Do you have a tower registration number? | Yes |
| | ASR Number | 1210491 |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 32° 12' 49.94" N- |
| | Longitude (NAD83) | 090° 22' 56.5" W- |
| | Overall Structure Height | 1998.00 feet |
| | Support Structure Height | 1889.90 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 410.00 feet |

| | | |
|--|------------------|--|
| | Structure Type | TOWER - Free Standing or Guyed Structure |
| | Tower Owner | WLBT LLC |
| | Date Constructed | 08/01/1998 |

**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 |
|-------------|-----------|---------|
| 68542 | WLBT | DTV |
| 37177 | WSTZ-FM | FM |
| 59822 | WMSI-FM | FM |
| 71326 | WDBD | DTV |

Primary Tower

Tower Modification Costs

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

Primary Tower

Tower Rigging Costs

| Section | Question | Response |
|---------------------|---------------|----------|
| Tower Rigging Costs | Complex Tower | N/A |

| | | |
|---|-----------------------------------|----|
| Helicopter Services Required | Are helicopter services required? | No |
|---|-----------------------------------|----|

**Primary
Tower**

Other Tower Expenses Not Listed
Information not provided.

**Outside
Professional Services Costs**

| Section | Question | Response |
|---|--|--|
| Outside Project Management Services | Do you require outside project management services? | Yes |
| | Number of Hours | 400 |
| | Explanation | RF coverage and population study Site analysis Equipment specifications Contract preparation Installation supervision Internal legal Internal accounting |
| Outside RF consulting 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 | 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 | No |
| | Address transition timing and coordination issues w/ other stations and wireless providers | No |
| RF Field Engineering Services | Comprehensive coverage verification via field study | Yes |
| | RF exposure measurements | No |
| | Additional Field Engineering Service | No |
| | Number of Days | N/A |
| | Justification | N/A |

Outside Other Professional Services Expenses Not Listed
Professional Services Costs Services not provided.

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 | No |
| | Non-zoning permits | No |
| | 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 Expenses | Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)? | No |
| | 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 | Actual Cost Justification |
|--|-----------------------------|-----------------------|------------------------------|-----------------------|---------------------------|
| Interim Transmitter ULXTE-60 | \$1,131,300.00 | \$1,158,821.48 | | \$904,559.73 | |
| UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW | \$947,000.00 | \$975,596.48 | Gates Air Quote attached | \$904,559.73 | N/A |
| Transformer 3 phase /480v - 300 KVA | \$36,800.00 | \$35,000.00 | N/A | N/A | N/A |
| UHF inside RF system including switching | \$147,500.00 | \$148,225.00 | Dielectric quote attached | \$0.00 | N/A |
| Primary Transmitter ULXTE-60 | \$1,548,000.00 | \$1,257,032.00 | | \$1,103,362.94 | |
| UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW | \$1,473,000.00 | \$1,188,732.00 | Quote attached | \$1,103,362.94 | N/A |
| Switchgear - industrial 800 amp | \$38,200.00 | \$36,300.00 | N/A | N/A | N/A |
| Transformer 3 phase /480v - 300 KVA | \$36,800.00 | \$32,000.00 | N/A | N/A | N/A |
| Sub-total | \$2,679,300.00 | \$2,415,853.48 | N/A | \$2,007,922.67 | N/A |

| | | | | | |
|------------------------------|----------------|----------------|-----|----------------|-----|
| Total for all systems | \$3,867,752.00 | \$3,503,199.48 | N/A | \$2,758,836.84 | N/A |
|------------------------------|----------------|----------------|-----|----------------|-----|

Components

| Actual Information | |
|--|---|
| Description | File Name |
| UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW | <div> <div>Component Description:</div> <div>Amount:</div> </div> <div> <div>1/3 Due 15 days after receipt</div> <div>\$325,198.83</div> </div> |
| | <div> <div>Component Description:</div> <div>Amount:</div> </div> <div> <div>1/3 PAYMENT DUE BEFORE SHIPMENT</div> <div>\$325,198.83</div> </div> |
| | <div> <div>Component Description:</div> <div>Amount:</div> </div> <div> <div>TOTAL INVOICE DUE</div> <div>\$254,162.07</div> </div> |
| Transformer 3 phase/480v - 300 KVA | Information not provided. |
| UHF inside RF system including switching | <div> <div>Component Description:</div> <div>Amount:</div> </div> <div> <div>N/A</div> <div>N/A</div> </div> |

| | | |
|---|-------------------------------|-------------------------------|
| UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW | Component Description: | BALANCE DUE |
| | Amount: | \$376,367.64 |
| | | |
| | Component Description: | INITIAL DOWN PAYMENT |
| | Amount: | \$363,497.65 |
| | | |
| | Component Description: | 1/3 DUE BEFORE SHIPMENT |
| | Amount: | \$363,497.65 |
| | | |
| Switchgear - industrial 800 amp | Information not provided. | |
| Transformer 3 phase/480v - 300 KVA | Information not provided. | |

Cost
Information

Antennas

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|--------------------------------|-------------------|--|----------------|---|
| Primary Antenna TFU-29JSC- R | \$203,272.00 | \$203,012.00 | | \$183,197.50 | |
| UHF - High Power, Side Mount, basic slot antenna, 950 kW input, directional,, horizontally polarized | <i>\$198,012.00</i> | \$198,012.00 | Quote attached Estimated tax and shipping included in cost | \$183,197.50 | THE TOTAL INCLUDES OLD REQUEST THAT HAD META DATA ISSUES BUT COULD NOT DELETE THEM |
| 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 |
| Sub-total | \$203,272.00 | \$203,012.00 | N/A | \$183,197.50 | N/A |
| Total for all systems | \$3,867,752.00 | \$3,503,199.48 | N/A | \$2,758,836.84 | N/A |

Components

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

UHF - High Power, Side
Mount, basic slot antenna,
950 kW input, directional,,
horizontally polarized

Component Description:

60 PERCENT OF
LINES 1, 2,3, & 23

Amount:

\$109,918.50

Component Description:

OUTSTANDING
BALANCE

Amount:

\$21,750.00

Component Description:

OUTSTANDING
BALANCE

Amount:

\$6,400.00

Component Description:

TOTAL INCLUDES
15 PERCENT OF
LINE ITEMS 1,2,3
& 23

Amount:

\$27,479.63

Component Description:

TOTAL OF LINE
1,2,3, & 23

Amount:

\$27,479.63

Component Description:

OUTSTANDING
BALANCE

Amount:

\$7,351.87

Component Description:

TOTALS OF LINES
1,2,3,& 23

Amount:

\$109,918.50

Component Description:

OUTSTANDING
BALANCE

Amount:

\$10,297.50

| | | |
|--|-------------------------------|----------------|
| | Component Description: | TOTAL OF LINES |
| | | 1,2,3 & 23 |
| | Amount: | \$27,479.63 |
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) | Information not provided. | |

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 |
|--|-----------------------------|----------------|---|----------------|--|
| Primary Transmission Line | \$369,660.00 | \$283,874.00 | | \$282,716.67 | |
| Rigid Transmission Line - copper, 6 1/8" | \$369,660.00 | \$283,874.00 | Quota attached (see main antenna quote) Estimated tax and shipping included in cost | \$282,716.67 | THE TOTAL INCLUDES TWO INVOICES THAT HAD META DATA ISSUES THAT COULD NOT BE DELETED. |
| Sub-total | \$369,660.00 | \$283,874.00 | N/A | \$282,716.67 | N/A |
| Total for all systems | \$3,867,752.00 | \$3,503,199.48 | N/A | \$2,758,836.84 | N/A |

Components

| Actual Information | |
|--|------------------------|
| Description | File Name |
| Rigid Transmission Line - copper, 6 1/8" | Component Description: |
| | OUTSTANDING BALANCE |
| | Amount: |
| | \$56,333.85 |
| | Component Description: |
| | OUTSTANDING BALANCE |
| | Amount: |
| | \$33,028.90 |

| | |
|-------------------------------|-----------------|
| Component Description: | TOTAL OF LINE 4 |
| Amount: | \$37,058.91 |

| | |
|-------------------------------|---|
| Component Description: | TOTAL FOR 15 PERCENT OF LINE ITEM 4 RIGID TRANSMISSION LINE |
| Amount: | \$37,058.91 |

| | |
|-------------------------------|--------------|
| Component Description: | TOTAL LINE 4 |
| Amount: | \$37,058.91 |

| | |
|-------------------------------|---|
| Component Description: | 60 PERCENT OF LINE 4 RIGID TRANSMISSION LINE |
| Amount: | \$148,235.64 |

| | |
|-------------------------------|------------------------|
| Component Description: | OUTSTANDING BALANCE |
| Amount: | \$4,080.00 |

| | |
|-------------------------------|--------------|
| Component Description: | TOTAL LINE 4 |
| Amount: | \$148,235.64 |

| | |
|-------------------------------|------------------------|
| Component Description: | OUTSTANDING BALANCE |
| Amount: | \$1,025.37 |

| | |
|-------------------------------|------------------------|
| Component Description: | OUTSTANDING BALANCE |
| Amount: | \$2,954.00 |

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 | \$394,800.00 | \$318,315.00 | | \$285,000.00 | |
| Minor tower reinforcement /modifications | \$158,000.00 | \$125,000.00 | N/A | \$100,000.00 | N/A |
| Tall Tower (greater than 500') | \$210,500.00 | \$185,000.00 | N/A | \$185,000.00 | N/A |
| Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study | \$26,300.00 | \$8,315.00 | quote attached | N/A | N/A |
| Sub-total | \$394,800.00 | \$318,315.00 | N/A | \$285,000.00 | N/A |
| Total for all systems | \$3,867,752.00 | \$3,503,199.48 | N/A | \$2,758,836.84 | N/A |

Components

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

| | |
|---|---|
| Minor tower reinforcement /modifications | <div> <div>Component Description:</div> <div>TOWER SERVICE - MODIFICATIONS AND REINFORCEMENTS</div> </div> <div> <div>Amount:</div> <div>\$100,000.00</div> </div> |
| Tall Tower (greater than 500') | <div> <div>Component Description:</div> <div>TOWER SERVICE- ANTENNA AND TRANSMISSION LINE INSTALLATION</div> </div> <div> <div>Amount:</div> <div>\$185,000.00</div> </div> |
| Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study | 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 Cos Justificatio |
|--|--------------------------------|-------------------|---|-------------|----------------------------|
| Outside Professional Services | \$172,850.00 | \$243,225.00 | | \$0.00 | |
| Project management of the transition | \$63,200.00 | \$159,675.00 | This college station needs additional management assistance. Widelity Strategic Support Quote | N/A | N/A |
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$6,800.00 | N/A | N/A | N/A |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00 | \$3,000.00 | N/A | \$0.00 | N/A |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | \$1,580.00 | \$1,500.00 | N/A | N/A | N/A |

| | | | | | |
|--|----------------|----------------|-----|----------------|-----|
| Prepare request for Special Temporary Authorization | \$2,050.00 | \$1,500.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | \$5,260.00 | \$5,000.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application | \$2,365.00 | \$2,250.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | \$3,680.00 | \$3,500.00 | N/A | N/A | N/A |
| Comprehensive coverage verification via field study, if needed | \$84,200.00 | \$60,000.00 | N/A | N/A | N/A |
| Sub-total | \$172,850.00 | \$243,225.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$3,867,752.00 | \$3,503,199.48 | N/A | \$2,758,836.84 | N/A |

Components

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 Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|-----------------------------|-----------------------|---|-----------------------|---------------------------|
| Other Expenses | \$47,870.00 | \$38,920.00 | | \$0.00 | |
| MVPD Notification of Channel Change | <i>\$0.00</i> | \$0.00 | N/A | N/A | N/A |
| Develop and air announcement of upcoming channel change | <i>\$2,850.00</i> | \$2,850.00 | estimate for on air rescan announcement production Quote attached | N/A | N/A |
| Equipment Storage | <i>\$30,500.00</i> | \$30,500.00 | Estimate for Dielectric on site antenna storage Dielectric letter attached | N/A | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$2,600.00 | Group quote attached | N/A | N/A |
| Equipment Delivery and Handling Charges | <i>\$2,970.00</i> | \$2,970.00 | On site forklift rental estimate Representative quote attached | N/A | N/A |
| Sub-total | \$47,870.00 | \$38,920.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$3,867,752.00 | \$3,503,199.48 | N/A | \$2,758,836.84 | N/A |

Components

Information not provided.

| | | | |
|-------------------------|------------------------------|------------------------------------|-----------------------|
| Cost Information | Grand Total | | |
| | | Predetermined Cost Estimate | Estimated Cost |
| | | | Actual Cost |
| | Total for all systems | \$3,867,752.00 | \$3,503,199.48 |
| | | | \$2,758,836.84 |

| | | |
|-----------------------------|--|-----------------|
| Reimbursement Status | Question | 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 |

| Certification | Section | Question | Response |
|---------------|---|---|----------|
| | Submission of Estimated Expenses Statements | <p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p> | |
| | | <ol style="list-style-type: none"> 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.

| | |
|---|---|
| <p>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.</p> | |
| <p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p> | <p>Cynthia Melvin , Melvin . CFO</p> <p>02/25/2019</p> |

Attachments