

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

25682 Service: DTV Call **WGGB-TV** Channel: 26 (UHF) Facility ID:

Sign:

0000027910

Number:

File

FRN: 0018223693 Date 07/12

> Submitted: /2017

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|--|---|-----------------------------|-------------------------|-------------------|
| MEREDITH CORPORATION Doing Business As: MEREDITH CORPORATION | Joshua Pila 1716 LOCUST STREET DES MOINES, IA 50309 United States | +1 (515) 284- 3000 | RegAffairs@meredith.com | 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 |
|---|---------|-------|-------|
| 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. | No |
| Briefly describe transition plan | The WGGB repack plan consists of the replacement of main transmitter, addition of a transitional antenna, and new main antenna. It also includes all the analysis, engineering evaluation, electrical systems, tower work and fees. |

Transmitters

| rs | 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 | Quantum QX D1 |
| | Year | 2002 |
| | Туре | Inductive Output Tube |
| | IOT Power Type | Two |
| | Power Capacity | 9.23 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 | Parallax HPTV- PRLX-U7 11kW |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 11 kW |
| | Justification for New Transmitter | The current transmitter is no longer supported and unable to be retuned. A solid state replacement is being proposed and includes enough TPO to support an elliptical antenna. |

Primary Transmitter

Other Transmitter Costs

| Question | Response |
|----------|----------|
| | Question |

| Electrical Service | Service Entrance (3 phases 800A 208V) | No |
|---|--|--|
| | Switchgear (industrial 800 amp) | Yes |
| | Transformer (480V) | No |
| | Power | N/A |
| | Rigid Conduit and Wiring | No |
| | Size | N/A |
| | Length | N/A |
| | Other Electrical Service | Yes |
| | Description | Costs for onsite electrical work to install transmitter and heat exchanger |
| 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 |

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? | Yes |
| 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) | 460.0 kW |

| Manufacturer | |
|--------------|----------------------|
| Model | ATW25H3- DTC/P-40 |
| Year | 2002 |

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? | Yes |
| New Antenna | Class | Full Power |
| Manufacturer and Types | Mounting | Top Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Elliptical |
| | 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) | 460.0 kW |
| | Manufacturer | |
| | | 1 |

| Model | TFU-20ETT /VP-R S210 |
|-------------------------------|--|
| Year | 2017 |
| Justification for New Antenna | Old antenna is unable to be retuned forcing a antenna replacement. The new proposed antenna has is an elliptical versus the current antenna is horizontal only |

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? | Yes |

Other Antenna Cost Not Listed

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? | No |
| | 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 | Broadband Panel |
| | Number of Stations Supported | 1 |
| | Number of Panels/Bays | 8 |
| | Lower Limit | 460.00 MHz |
| | Upper Limit | 698.00 MHz |
| | Design power capacity in use | 100.0 % |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 250.0 kW |
| | Manufacturer | |
| | Model | TFU-8WB- R C160 |
| | Year | 2017 |

| Justification for New Antenna | A interim |
|-------------------------------|-------------|
| | antenna is |
| | required to |
| | complete |
| | testing and |
| | allow |
| | channel |
| | move. |
| | |

Interim Antenna

Other Antenna Costs

| Section | Question | Response |
|--------------------------|---|----------|
| 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 an 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? | Yes |

Interim Antenna

Other Antenna Cost Not Listed

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

Primary Transmission

Existing Transmission Line

| Line Section | Question | Response |
|--|--|---------------------|
| Existing Transmission Line Description | Type of change | Utilize Existing |
| | 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 Line Manufacturer and Type | Manufacturer | Andrew |
| | Туре | Flexible Ai |
| | Diameter | 5 inches |
| | Other Diameter | N/A |
| | Segment Length | N/A |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 175 feet per run |

Primary

Other Transmission Line Expenses Not Listed

| Transmission | n _{daine} | Description | |
|--------------|--------------------|---|--|
| | Antenna switch | A feedline switch is required to support switching between main and Interim during tranistion | |

| Interim | New Transmission Line | | | |
|-------------|-----------------------|---|---|--|
| Transmissio | n Line Section | Question | Response | |
| | New Transmission Line | Use | Interim | |
| | Costs | Description of Use | N/A | |
| | | Change Type | Purchase New | |
| | | Туре | Flexible Air | |
| | | Diameter | 3 inches | |
| | | Segment Length | N/A | |
| | | Other Segment Length | | |
| | | Number of parallel runs | 1 | |
| | | Length | 150 feet per run | |
| | | Justification for New Transmission Line | The line is to support the interim antenna for the main antenna replacement | |

Other Transmission Line Expenses Not Listed Interim

Transmission loine tion 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? | 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 | Do you have a tower registration number? | Yes |
| Structure Registration | ASR Number | 1018460 |
| Coordinates (NAD83 (North American Datum | Latitude (NAD83) | 42° 14' 30.0" N- |
| of 1983)) | Longitude (NAD83) | 072° 38' 55.0" W- |
| | Overall Structure Height | 195.54 feet |
| | Support Structure Height | 149.93 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 1200.12 feet |

| Structure Type | TOWER - Free Standing or Guyed Structure |
|------------------|---|
| Tower Owner | SBA Infrastructures, LLC |
| Date Constructed | 09/01/1987 |

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: | Major 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

Outside Professional

| Section | Question | Response |
|--|--|---|
| Services Costs Outside Project Management Services | Do you require outside project management services? | Yes |
| | Number of Hours | 10 |
| | Explanation | Due to small staff sizes and nature of changes a small amount of project management is required to review technical facility plan |
| 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 | Yes |
| | For Main Facility | Yes |
| | Prepare engineering section of Form FCC License to Cover Application | Yes |
| | For Auxiliary Facility | Yes |
| | 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 Yes For Main Facility Yes Prepare and file Form FCC License to Cover Application For Auxiliary Facility Yes For Main Facility Yes Prepare request for Special Temporary Authority Quantity 1 NEPA Section 106 environmental review Environmental Assessment Yes ASR Modification No FAA Consultation (including preparation of FAA Form 7460) Negotiation of Lease and other Matter for Shared Locations Prepare or Review FCC Form 399 for Reimbursement Address transition timing and coordination issues w/ other stations and wireless providers Comprehensive coverage verification via field study RF exposure measurements Yes Additional Field Engineering Service No Number of Days Justification N/A | | |
|---|---------------------------------------|-----|
| Prepare and file Form FCC License to Cover Application For Auxillary Facility For Main Facility Yes For Main Facility Yes Prepare request for Special Temporary Authority Quantity 1 NEPA Section 106 environmental review Yes Environmental Assessment Yes ASR Modification No FAA Consultation (including preparation of FAA Form 7460) Negotiation of Lease and other Matter for Shared Locations Prepare or Review FCC Form 399 for Reimbursement Address transition timing and coordination issues w/ other stations and wireless providers RF Field Engineering Services RF exposure measurements Yes Additional Field Engineering Service No Number of Days N/A | For Auxiliary Facility | Yes |
| Cover Application For Auxiliary Facility For Main Facility Yes For Main Facility Prepare request for Special Temporary Authority Quantity 1 NEPA Section 106 environmental review Yes Environmental Assessment ASR Modification No FAA Consultation (including preparation of FAA Form 7460) Negotiation of Lease and other Matter for Shared Locations Prepare or Review FCC Form 399 for Reimbursement Address transition timing and coordination issues w/ other stations and wireless providers RF Field Engineering Services Comprehensive coverage verification via field study RF exposure measurements Yes Additional Field Engineering Service No Number of Days N/A | For Main Facility | Yes |
| For Main Facility Prepare request for Special Temporary Authority Quantity 1 NEPA Section 106 environmental review Yes Environmental Assessment Yes ASR Modification No FAA Consultation (including preparation of FAA Form 7460) Negotiation of Lease and other Matter for Shared Locations Prepare or Review FCC Form 399 for Reimbursement Address transition timing and coordination issues w/ other stations and wireless providers RF Field Engineering Services RF exposure measurements Yes Additional Field Engineering Service No Number of Days | | Yes |
| Prepare request for Special Temporary Authority Quantity 1 NEPA Section 106 environmental review Yes Environmental Assessment Yes ASR Modification No FAA Consultation (including preparation of FAA Form 7460) Negotiation of Lease and other Matter for Shared Locations Prepare or Review FCC Form 399 for Reimbursement Address transition timing and coordination issues w/ other stations and wireless providers RF Field Engineering Services Comprehensive coverage verification via field study RF exposure measurements Yes Additional Field Engineering Service No Number of Days N/A | For Auxiliary Facility | Yes |
| Authority Quantity 1 NEPA Section 106 environmental review Environmental Assessment ASR Modification FAA Consultation (including preparation of FAA Form 7460) Negotiation of Lease and other Matter for Shared Locations Prepare or Review FCC Form 399 for Reimbursement Address transition timing and coordination issues w/ other stations and wireless providers RF Field Engineering Services Comprehensive coverage verification via field study RF exposure measurements Additional Field Engineering Service No Number of Days N/A | For Main Facility | Yes |
| NEPA Section 106 environmental review Environmental Assessment ASR Modification No FAA Consultation (including preparation of FAA Form 7460) Negotiation of Lease and other Matter for Shared Locations Prepare or Review FCC Form 399 for Reimbursement Address transition timing and coordination issues w/ other stations and wireless providers Comprehensive coverage verification via field study RF exposure measurements Yes Additional Field Engineering Service No Number of Days N/A | | Yes |
| Environmental Assessment ASR Modification No FAA Consultation (including preparation of FAA Form 7460) Negotiation of Lease and other Matter for Shared Locations Prepare or Review FCC Form 399 for Reimbursement Address transition timing and coordination issues w/ other stations and wireless providers Comprehensive coverage verification via field study RF exposure measurements Yes Additional Field Engineering Service No Number of Days No | Quantity | 1 |
| ASR Modification No FAA Consultation (including preparation of FAA Form 7460) Negotiation of Lease and other Matter for Shared Locations Prepare or Review FCC Form 399 for Reimbursement Address transition timing and coordination issues w/ other stations and wireless providers Comprehensive coverage verification via field study RF exposure measurements Yes Additional Field Engineering Service No Number of Days No | NEPA Section 106 environmental review | Yes |
| FAA Consultation (including preparation of FAA Form 7460) Negotiation of Lease and other Matter for Shared Locations Prepare or Review FCC Form 399 for Reimbursement Address transition timing and coordination issues w/ other stations and wireless providers RF Field Engineering Services Comprehensive coverage verification via field study RF exposure measurements Yes Additional Field Engineering Service No Number of Days No | Environmental Assessment | Yes |
| FAA Form 7460) Negotiation of Lease and other Matter for Shared Locations Prepare or Review FCC Form 399 for Reimbursement Address transition timing and coordination issues w/ other stations and wireless providers RF Field Engineering Services Comprehensive coverage verification via field study RF exposure measurements Yes Additional Field Engineering Service No Number of Days N/A | ASR Modification | No |
| Shared Locations Prepare or Review FCC Form 399 for Reimbursement Address transition timing and coordination issues w/ other stations and wireless providers Comprehensive coverage verification via field study RF exposure measurements Yes Additional Field Engineering Service No Number of Days N/A | | No |
| Reimbursement Address transition timing and coordination issues w/ other stations and wireless providers Comprehensive coverage verification via field study RF exposure measurements Additional Field Engineering Service No Number of Days N/A | | Yes |
| issues w/ other stations and wireless providers RF Field Engineering Comprehensive coverage verification via field study RF exposure measurements Yes Additional Field Engineering Service No Number of Days N/A | | Yes |
| Field study RF exposure measurements Additional Field Engineering Service No Number of Days N/A | issues w/ other stations and wireless | Yes |
| Additional Field Engineering Service No Number of Days N/A | _ | Yes |
| Number of Days N/A | RF exposure measurements | Yes |
| | Additional Field Engineering Service | No |
| Justification N/A | Number of Days | N/A |
| | Justification | N/A |

Outside

Other Professional Services Expenses Not Listed

Professional Services Costs Description

| Transmitter Site review | There is a requirement for transmitter site | | |
|-------------------------|---|--|--|
| | planning | | |

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 | Yes |
| | BLM or NFS Coordination | No |
| | FCC Construction Permit Minor Change | Yes |
| | 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? | No |
| | Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change? | Yes |
| | Does this relocation require MVPD Notification of a Channel Change? | Yes |

Other Expenses Not Listed

Expenses Information not provided.

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 |
|--|--------------------------------|-------------------|---|----------------|------------------------------|
| Primary Transmitter Parallax HPTV- PRLX-U7 11kW | \$545,500.00 | \$441,261.00 | | \$0.00 | |
| UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW | \$494,500.00 | \$392,161.00 | N/A | N/A | N/A |
| Switchgear - industrial 800 amp | \$38,200.00 | \$36,300.00 | N/A | N/A | N/A |
| Other Electrical Service: Costs for onsite electrical work to install transmitter and heat exchanger | \$12,800.00 | \$12,800.00 | Added costs to install transmitter | N/A | N/A |
| Sub-total | \$545,500.00 | \$441,261.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$1,894,081.00 | \$1,493,073.00 | N/A | \$0.00 | N/A |

Components

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-8WB-R C160 | \$257,486.00 | \$67,656.00 | | \$0.00 | |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | N/A | N/A |
| UHF – Broadband Panel, Side Mount Auxiliary /Interim, 250 horizontally polarized | \$61,256.00 | \$61,256.00 | N/A | N/A | N/A |
| UHF - Lower Power Side Mount, One station - 200- 500 kW, horizontally polarized | \$189,500.00 | \$0.00 | N/A | N/A | N/A |
| Primary Antenna TFU- 20ETT/VP-R S210 | \$308,530.00 | \$218,561.00 | | \$0.00 | |
| Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed) | \$12,300.00 | \$10,298.00 | N/A | N/A | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | N/A | N/A |

| UHF - High Power Top | \$289,500.00 | \$201,863.00 | N/A | N/A | N/A |
|-------------------------|----------------|----------------|-----|--------|-----|
| Mount (200- | | | | | |
| 1000 kW), One | | | | | |
| station antenna | | | | | |
| , elliptically or | | | | | |
| circularly | | | | | |
| polarized | | | | | |
| Sub-total | \$566,016.00 | \$286,217.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$1,894,081.00 | \$1,493,073.00 | N/A | \$0.00 | N/A |

Components

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 | \$8,850.00 | \$8,400.00 | | \$0.00 | |
| Flexible Air Transmission Line - dielectric, 3" | \$8,850.00 | \$8,400.00 | N/A | N/A | N/A |
| Primary Transmission Line | \$36,100.00 | \$36,100.00 | | \$0.00 | |
| Antenna switch | \$36,100.00 | \$36,100.00 | The antenna switch is required to switch between main and Interim antenna | N/A | N/A |
| Sub-total | \$44,950.00 | \$44,500.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$1,894,081.00 | \$1,493,073.00 | N/A | \$0.00 | N/A |

Components

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 Primary Tower | Predetermined Cost Estimate \$531,500.00 | Estimated Cost \$530,070.00 | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|--|-----------------------------|---|----------------|------------------------------|
| TOWER | , , | , , | | ••• | |
| Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study | \$26,300.00 | \$6,000.00 | N/A | N/A | N/A |
| Short Tower (less than 500') | \$84,200.00 | \$124,070.00 | This covers the antenna installation costs for both the main antennas and feedline. | N/A | N/A |
| Major tower reinforcement /modifications | \$421,000.00 | \$400,000.00 | N/A | N/A | N/A |
| Sub-total | \$531,500.00 | \$530,070.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$1,894,081.00 | \$1,493,073.00 | N/A | \$0.00 | N/A |

Components

Outside Professional Services

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

| | Predetermined | Estimated | Estimated Cost | Actual | Actual Cost |
|---|---------------|--------------|--|--------|---------------|
| Description | Cost Estimate | Cost | Justification | | Justification |
| Outside Professional Services | \$181,775.00 | \$173,045.00 | | \$0.00 | |
| Transmitter Site review | \$15,300.00 | \$15,300.00 | Transmitter install site planning and design is required | N/A | N/A |
| 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 | \$79,995.00 | N/A | N/A | N/A |
| Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet | \$10,520.00 | \$10,000.00 | N/A | N/A | N/A |
| NEPA Section 106 environmental review, if needed | \$6,310.00 | \$6,000.00 | 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 |

| Attorney Fees - Negotiation of lease and other matters for shared locations \$4,210.00 \$4,000.00 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 - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application \$4,000.00 N/A N/A N/A Attorney Fees - Perpare and File FCC Form 2100 (main), Construction Permit Application \$5,260.00 \$5,000.00 N/A N/A N/A Prepare request for Special Temporary Authorization \$2,050.00 \$1,500.00 N/A N/A N/A Prepare engineering section of FCC Form 2100 (main), License to Cover Application \$7,360.00 \$7,000.00 N/A N/A N/A Perform engineering study for new channel assistement and \$7,360.00 \$7,000.00 N/A N/A N/A | | | | | | |
|--|---|------------|------------|-----|-----|-----|
| Prepare and File FCC Form 2100 (main), License to Cover Application \$4,000.00 N/A N/A N/A Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application \$5,260.00 \$5,000.00 N/A N/A N/A Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application \$2,050.00 \$1,500.00 N/A N/A N/A Prepare request for Special Temporary Authorization \$1,580.00 \$1,500.00 N/A N/A N/A Prepare engineering section of FCC Form 2100 (main), License to Cover Application \$7,360.00 \$7,000.00 N/A N/A N/A Perform engineering study for new channel \$7,360.00 \$7,000.00 N/A N/A N/A | Negotiation of lease and other matters for | \$4,210.00 | \$4,000.00 | N/A | N/A | N/A |
| Aux Antenna, prepare and File Form 2100 Form 2100 Construction Permit or License Application \$5,260.00 \$5,000.00 N/A N/A N/A Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application \$2,050.00 \$1,500.00 N/A N/A N/A Prepare request for Special Temporary Authorization \$1,580.00 \$1,500.00 N/A N/A N/A Prepare engling section of FCC Form 2100 (main), License to Cover Application \$7,360.00 \$7,000.00 N/A N/A N/A Perform engineering study for new channel \$7,360.00 \$7,000.00 N/A N/A N/A | Prepare and File FCC Form 2100 (main), License to Cover | \$2,365.00 | \$2,250.00 | N/A | N/A | N/A |
| Prepare and File FCC Form 2100 (main), Construction Permit Application Prepare request \$2,050.00 \$1,500.00 N/A N/A N/A for Special Temporary Authorization Prepare \$1,580.00 \$1,500.00 N/A N/A N/A engineering section of FCC Form 2100 (main), License to Cover Application Perform \$7,360.00 \$7,000.00 N/A N/A N/A engineering study for new channel | Aux Antenna, prepare and File Form 2100 Construction Permit or License | \$4,210.00 | \$4,000.00 | N/A | N/A | N/A |
| for Special Temporary Authorization Prepare \$1,580.00 \$1,500.00 N/A N/A N/A engineering section of FCC Form 2100 (main), License to Cover Application Perform \$7,360.00 \$7,000.00 N/A N/A N/A engineering study for new channel | Prepare and File FCC Form 2100 (main), Construction Permit | \$5,260.00 | \$5,000.00 | N/A | N/A | N/A |
| engineering section of FCC Form 2100 (main), License to Cover Application Perform \$7,360.00 \$7,000.00 N/A N/A N/A engineering study for new channel | for Special Temporary | \$2,050.00 | \$1,500.00 | N/A | N/A | N/A |
| engineering study for new channel | engineering section of FCC Form 2100 (main), License to Cover | \$1,580.00 | \$1,500.00 | N/A | N/A | N/A |
| antenna development | engineering study for new channel assignment and antenna | \$7,360.00 | \$7,000.00 | N/A | N/A | N/A |

| review reimbursement form Project \$1,5 management of the transition Prepare \$3,1 engineering section of FCC Form 2100 (main), Construction Permit Application RF Consulting \$1,5 Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application | ,115.00 | \$173,045.00 | N/A | \$0.00 | N/A |
|--|---------|--------------|-----|--------|--------------|
| Prepare and or review reimbursement form Project \$1,5 management of the transition Prepare \$3,1 engineering section of FCC Form 2100 (main), Construction Permit Application RF Consulting \$1,5 engineer Fees-Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application RF Consulting \$2,1 engineer Fees-Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application RF Consulting \$2,1 engineer Fees-Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit | 775 00 | | | Φο οο | . / . |
| Prepare and or review reimbursement form Project \$1,5 management of the transition Prepare \$3,1 engineering section of FCC Form 2100 (main), Construction Permit Application RF Consulting \$1,5 engineer Fees-Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover | 105.00 | \$2,000.00 | N/A | N/A | N/A |
| wireless Prepare and or \$2,6 review reimbursement form Project \$1,5 management of the transition Prepare \$3,1 engineering section of FCC Form 2100 (main), Construction Permit | 580.00 | \$1,500.00 | N/A | N/A | N/A |
| wireless Prepare and or \$2,6 review reimbursement form Project \$1,5 management of | 155.00 | \$3,000.00 | N/A | N/A | N/A |
| wireless Prepare and or \$2,6 review reimbursement | 580.00 | \$1,500.00 | N/A | N/A | N/A |
| | 630.00 | \$2,500.00 | N/A | N/A | N/A |
| Address \$2,6 transition timing and coordination issues w/ other | 630.00 | \$2,500.00 | N/A | N/A | N/A |

Components

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 | \$24,340.00 | \$17,980.00 | | \$0.00 | |
| FCC Filing Fees - Form 2100 minor change CP application | \$1,110.00 | \$1,070.00 | N/A | N/A | N/A |
| MVPD Notification of Channel Change | \$0.00 | \$0.00 | N/A | N/A | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$5,245.00 | N/A | N/A | N/A |
| Develop and air announcement of upcoming channel change | \$0.00 | \$0.00 | 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 |
| FCC Filing Fees - Special Temporary Authorization request | \$195.00 | \$190.00 | N/A | N/A | N/A |
| Non-zoning permits | \$5,000.00 | \$5,000.00 | N/A | N/A | N/A |
| Disposal Costs (for equipment and other waste, net of any salvage value) | \$1,650.00 | \$1,650.00 | The cost for construction trash removal | N/A | N/A |

| Equipment Delivery and Handling Charges | \$4,500.00 | \$4,500.00 | Delivery of antennas not in quote | N/A | N/A |
|---|----------------|----------------|-----------------------------------|--------|-----|
| Sub-total | \$24,340.00 | \$17,980.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$1,894,081.00 | \$1,493,073.00 | N/A | \$0.00 | N/A |

Components

Grand Total

| | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
|-----------------------|--------------------------------|----------------|-------------|
| Total for all systems | \$1,894,081.00 | \$1,493,073.00 | \$0.00 |

| Reimbursem | envestiatus | 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 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.

Larence K. Oaks Vice President of Technology Meredith Corp

07/12/2017

Attachments