



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **59444** | Service: **DTV** | Call **KSHB-TV** | Channel: **36 (UHF)** |  
ID: | Sign: |  
File **0000027266**  
Number:  
FRN: **0002710192** | Date **11/18**  
Submitted: **/2020**

## Applicant Information

### Applicant Name, Type, and Contact Information

| Applicant  | Address  | Phone                    | Email                          | Applicant Type                  |
|--|--|--------------------------|--------------------------------|---------------------------------|
| <b>SCRIPPS<br/>BROADCASTING<br/>HOLDINGS LLC</b> | David Giles<br>312<br>WALNUT<br>STREET<br>28TH FLOOR<br>CINCINNATI,<br>OH 45202<br>United States | +1 (513)<br>977-<br>3000 | DAVE.<br>GILES@SCRIPPS.<br>COM | Limited<br>Liability<br>Company |

## 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                           |
|--|---|-----------------------|---------------------------------|
| <b>Ray Thurber</b><br><i>SCRIPPS BROADCASTING<br/>HOLDINGS LLC</i> | Ray Thurber<br>312 Walnut St.<br>Cincinnati, OH<br>45202<br>United States | +1 (248) 827-<br>9202 | ray.<br>thurber@scripps.<br>com |

**Broadcaster  
Information  
and  
Transition  
Plan**

| Question   |  | Response   |
|--|--|--|
| Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information. |  | Yes  |
| Briefly describe transition plan   |  | KSHB must replace its main and auxiliary antenna and main and auxiliary transmitter in order to move it its new channel. |

**Transmitters**

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

**Auxiliary  
Transmitter****Existing Transmitter Information**

| Section   | Question   | Response                 |
|---|--|--------------------------|
| <b>Existing Transmitter<br/>Description</b>           | Type of change   | Purchase<br>New          |
|   | Use  | Auxiliary<br>(Backup)    |
|   | Description of Use   | Backup<br>Auxiliary      |
|   | 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                      |
| <b>Existing Transmitter<br/>Manufacturer and Type</b> | Manufacturer   |                          |
|   | Model  | HP25SDW                  |
|   | Year   | 2003                     |
|   | Type   | Inductive<br>Output Tube |
|   | IOT Power Type   | Single                   |
|   | Power Capacity   | 25.0 kW                  |

**Auxiliary  
Transmitter**

**New Transmitter Costs**

| Section         | Question                                  | Response   |
|-----------------|---|--|
| New Transmitter | Use                                       | Auxiliary<br>(Backup)  |
|                 | Change Type                               | Purchase<br>New  |
|                 | Is this a request for upgraded equipment? | No   |
|                 | Manufacturer                              |  |
|                 | Model                                     | ULXTE-50   |
|                 | Transmitter Type                          | Solid State  |
|                 | Solid State Cooling                       | Liquid Cooled  |
|                 | Solid State Power capacity                | 31.7 kW  |
|                 | Justification for New Transmitter         | Current<br>Axcera<br>transmitter is<br>orphaned and<br>no longer<br>supported by<br>the<br>manufacturer.<br>It cannot be<br>retuned.<br>Higher power<br>is required<br>because the<br>antenna was<br>moved to a<br>lower height<br>on the tower. |

**Auxiliary  
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  | Yes  |
|  | Description   | Necessary switchgear, transformer, conduit, wiring, and fuse disconnects as quoted by electrical contractor for auxiliary transmitter. |
| <b>HVAC Service</b>  | Does the replacement transmitter require HVAC Service?  | No   |
|  | Type  | N/A  |
|  | Size  | N/A  |
|  | Other Size  | N/A  |
| <b>Transmitter Building Addition/Modification or Leasehold Improvement</b> | Does the Transmitter Building require an addition, modification, other leasehold improvement? | No   |
|  | Size  | N/A  |
| <b>Channel 14 Costs</b>  | 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  |

## Auxiliary Transmitter

### Other Transmitter Cost Not Listed

Information not provided.

**Primary  
Transmitter**

**Existing Transmitter Information**

| Section   | Question   | Response                 |
|---|--|--------------------------|
| <b>Existing Transmitter<br/>Description</b>           | Type of change   | Purchase<br>New          |
|   | Use  | Primary<br>(Main)        |
|   | Description of Use   | N/A                      |
|   | Ownership  | Owned                    |
|   | Owner  | N/A                      |
|   | Site   | N/A                      |
|   | Is this transmitter currently shared with another station? | No                       |
|   | Is this transmitter currently in operating condition?      | Yes                      |
| <b>Existing Transmitter<br/>Manufacturer and Type</b> | Manufacturer   |                          |
|   | Model  | HP60DDW                  |
|   | Year   | 2003                     |
|   | Type   | Inductive<br>Output Tube |
|   | IOT Power Type   | Two                      |
|   | Power Capacity   | 60.0 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-120   |
|                 | Transmitter Type                          | Solid State   |
|                 | Solid State Cooling                       | Liquid Cooled   |
|                 | Solid State Power capacity                | 66.6 kW   |
|                 | Justification for New Transmitter         | Current Axcera transmitter is orphaned and no longer supported by the manufacturer. Parts are in very limited supply or not available. It cannot be re-tuned. Current transmitter has headroom. Station asking for 1 step-up. |

**Primary  
Transmitter**

**Other Transmitter Costs**

| Section            | Question                              | Response |
|--------------------|---------------------------------------|----------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | No       |

|  |   |  |
|--|---|--|
|  | Switchgear (industrial 800 amp)   | No   |
|  | Transformer (480V)  | No   |
|  | Power   | N/A  |
|  | Rigid Conduit and Wiring  | No   |
|  | Size  | N/A  |
|  | Length  | N/A  |
|  | Other Electrical Service  | Yes  |
|  | Description   | Necessary switchgear, transformer, conduit, wiring, and fuse disconnects as quoted by electrical contractor for primary transmitter. |
| <b>HVAC Service</b>  | Does the replacement transmitter require HVAC Service?  | No   |
|  | Type  | N/A  |
|  | Size  | N/A  |
|  | Other Size  | N/A  |
| <b>Transmitter Building Addition/Modification or Leasehold Improvement</b> | Does the Transmitter Building require an addition, modification, other leasehold improvement? | No   |
|  | Size  | N/A  |
| <b>Channel 14 Costs</b>  | 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.         |

**Antennas**

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

**Auxiliary  
Antenna****Existing Antenna Information**

| Section   | Question   | Response              |
|---|--|-----------------------|
| <b>Existing Antenna<br/>Description</b>           | Type of change   | Purchase<br>New       |
|   | Antenna Use  | Auxiliary<br>(Backup) |
|   | Description of Use   | Backup<br>Auxiliary   |
|   | 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                    |
| <b>Existing Antenna<br/>Manufacturer and Type</b> | Class  | Full Power            |
|   | Mounting   | Side Mount            |
|   | Antenna position in stack  | Not in Stack          |
|   | Polarization   | Elliptical            |
|   | Type   | Slotted<br>Coaxial    |
|   | Number of Stations Supported                                     | N/A                   |
|   | Number of Panels   | N/A                   |
|   | Design power capacity in use                                     | N/A                   |
|   | Lower Limit  | N/A                   |
|   | Upper Limit  | N/A                   |
|   | Other Antenna Type   | N/A                   |
|   | ERP: (Effective Radiated Power)<br>.....                         | 1000.0 kW             |

|              |                            |
|--------------|----------------------------|
| Manufacturer |                            |
| Model        | TFU-<br>30DSC-R<br>4C130DC |
| Year         | 2003                       |

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

| Facility ID | Call Sign |
|-------------|-----------|
| 42636       | KMCI-TV   |

**Auxiliary  
Antenna**

**New Antenna Costs**

| Section                               | Question   | Response              |
|---------------------------------------|--|-----------------------|
| New Antenna Description               | Use  | Auxiliary<br>(Backup) |
|                                       | Description of Use   | Backup<br>Auxiliary   |
|                                       | Change Type  | Purchase<br>New       |
|                                       | Is this a request for upgraded equipment?                            | No                    |
|                                       | Ownership  | Owned                 |
|                                       | Owner  | N/A                   |
|                                       | Is antenna shared?   | Yes                   |
|                                       | Is antenna directional?  | No                    |
|                                       | Will antenna be located on or in close proximity to an antenna farm? | No                    |
| New Antenna<br>Manufacturer and Types | Class  | Full Power            |
|                                       | Mounting   | Side Mount            |
|                                       | Antenna position in stack  | Not in Stack          |
|                                       | Polarization   | Horizontal            |
|                                       | Type   | Broadband<br>Panel    |
|                                       | Number of Stations Supported   | 2                     |
|                                       | Number of Panels/Bays  | 14                    |
|                                       | Lower Limit  | 470.00 MHz            |
|                                       | Upper Limit  | 728.00 MHz            |
|                                       | Design power capacity in use   | 80.0 %                |
|                                       | Other Antenna Type   | N/A                   |
|                                       | ERP: (Effective Radiated Power)<br>.....                             | 1000.0 kW             |
|                                       | Manufacturer   |                       |
|                                       |  |                       |

|                               |   |
|-------------------------------|---|
| Model                         | TUA-04-14 /56H-1-S  |
| Year                          | 2018  |
| Justification for New Antenna | Existing KSHB auxiliary antenna is a side-mounted coaxial slot antenna. The existing KMCI auxiliary is also a side-mounted coaxial slot antenna. To save money in the repack, Scripps is proposing to combined these facilities into a single antenna located |

## Auxiliary Antenna

### Other Antenna Costs

| Section                            | Question                                     | Response   |
|------------------------------------|--|------------|
| <b>Combiner for Shared Antenna</b> | Do you need a Combiner for a Shared Antenna? | Yes        |
|                                    | Type   | New        |
|                                    | Number of channels supported                 | 2          |
|                                    | Frequencies of channels supported            | RF channel |
|                                    | Frequency                                    | N/A        |

|                                 |   |     |
|---------------------------------|---|-----|
|                                 | Do you need a combiner output splitter /switcher for dual feed lines?                                       | No  |
| <b>Elbow Complex</b>            | Do you require the separate purchase of the Elbow Complex?  | No  |
|                                 | Broadband or Single Channel?  | N/A |
|                                 | Feed Line Size  | N/A |
| <b>Side Mount Brackets</b>      | Do you require the separate purchase of side mount brackets for a high power antenna?                       | No  |
| <b>Pattern Scatter Analysis</b> | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No  |
| <b>Sweep Test</b>               | Do you require the sweep testing of transmission line and antenna?  | Yes |

**Enter a list of RF channel numbers.**

**RF Channel Number**

36

25

**Auxiliary  
Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

**Primary  
Antenna**

**Existing Antenna Information**

| Section   | Question   | Response           |
|---|--|--------------------|
| <b>Existing Antenna<br/>Description</b>           | Type of change   | Purchase<br>New    |
|   | Antenna Use  | Primary<br>(Main)  |
|   | Description of Use   | N/A                |
|   | Ownership  | Owned              |
|   | Owner  | N/A                |
|   | Site   | N/A                |
|   | Is the existing antenna shared with another station or stations? | Yes                |
|   | Is the existing antenna directional?                             | No                 |
|   | Is antenna in operating condition?                               | Yes                |
|   | Is antenna located on or in close proximity to an antenna farm?  | No                 |
| <b>Existing Antenna<br/>Manufacturer and Type</b> | Class  | Full Power         |
|   | Mounting   | Top Mount          |
|   | Antenna position in stack  | Not in Stack       |
|   | Polarization   | Elliptical         |
|   | Type   | Slotted<br>Coaxial |
|   | Number of Stations Supported                                     | N/A                |
|   | Number of Panels   | N/A                |
|   | Design power capacity in use                                     | N/A                |
|   | Lower Limit  | N/A                |
|   | Upper Limit  | N/A                |
|   | Other Antenna Type   | N/A                |
|   | ERP: (Effective Radiated Power)<br>.....                         | 730.0 kW           |
|   |  |                    |



|              |                                  |
|--------------|----------------------------------|
| Manufacturer |                                  |
| Model        | TFU-30GTH<br>/VP-R O6<br>DC 4241 |
| Year         | 2009                             |

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

| Facility ID | Call Sign |
|-------------|-----------|
| 42636       | KMCI-TV   |

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?  | No              |
|                                    | Will antenna be located on or in close proximity to an antenna farm? | No              |
| New Antenna Manufacturer and Types | Class  | Full Power      |
|                                    | Mounting   | Top Mount       |
|                                    | Antenna position in stack  | Not in Stack    |
|                                    | Polarization   | Elliptical      |
|                                    | 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)<br>.....                             | 647.0 kW        |
|                                    | Manufacturer   |                 |
|                                    |  |                 |

|                               |   |
|-------------------------------|---|
| Model                         | TFU-28GTH<br>/VP-R O6   |
| Year                          | 2018  |
| Justification for New Antenna | Existing main antenna is a coaxial slot antenna that is channel specific and cannot be reused on the new channel. |

## Primary Antenna

### Other Antenna Costs

| Section                            | Question  | Response               |
|------------------------------------|---|------------------------|
| <b>Combiner for Shared Antenna</b> | Do you need a Combiner for a Shared Antenna?  |                        |
|                                    | 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                    |
| <b>Elbow Complex</b>               | Do you require the separate purchase of the Elbow Complex?                            | Yes                    |
|                                    | Broadband or Single Channel?  | Single Channel         |
|                                    | Feed Line Size  | 6 1/8 inches<br>inches |
| <b>Side Mount Brackets</b>         | Do you require the separate purchase of side mount brackets for a high power antenna? |                        |

|                                 |   |     |
|---------------------------------|---|-----|
| <b>Pattern Scatter Analysis</b> | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No  |
| <b>Sweep Test</b>               | Do you require the sweep testing of transmission line and antenna?  | Yes |

**Primary  
Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

**Transmission Line**

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

**Auxiliary**      **Existing Transmission Line**  
**Transmission Line**

| Section   | Question   | Response           |
|---|--|--------------------|
| <b>Existing Transmission Line Description</b>           | Type of change   | Purchase New       |
|   | Use  | Auxiliary (Backup) |
|   | Description of Use   | Backup Auxiliary   |
|   | 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                |
| <b>Existing Transmission Line Manufacturer and Type</b> | Manufacturer   |                    |
|   | Type   | Rigid              |
|   | Diameter   | 6 1/8 inches       |
|   | Other Diameter   | N/A                |
|   | Segment Length   | 19 1/2 inches      |
|   | Other Segment Length   | N/A                |
|   | Number of parallel runs  | 1                  |
|   | Length   | 1060 feet per run  |

**Auxiliary**  
**Transmission Line**

**New Transmission Line**

| Section                            | Question                                  | Response   |
|------------------------------------|---|--|
| <b>New Transmission Line Costs</b> | Use                                       | Auxiliary (Backup)   |
|                                    | Description of Use                        | Backup Auxiliary   |
|                                    | Change Type                               | Purchase New   |
|                                    | Is this a request for upgraded equipment? | No   |
|                                    | Type                                      | Rigid  |
|                                    | Diameter                                  | 8 3/16 inches  |
|                                    | Other Diameter                            | N/A  |
|                                    | Segment Length                            | Broadband  |
|                                    | Other Segment Length                      | N/A  |
|                                    | Number of parallel runs                   | 1  |
|                                    | Length                                    | 1120 feet per run  |
|                                    | Justification for New Transmission Line   | KSHB will share a broadband panel antenna with KMCI. In order to facilitate both stations using the same antenna, the transmission line must be sized for both channels (Ch. 25 and Ch. 36). |

Auxiliary  
Transmission Line

Other Transmission Line Expenses Not Listed

| Name                         | Description  |
|------------------------------|--|
| Transmission Line Connectors | Copper line and flanges for connecting the line to the transmitter |



**Primary  
Transmission Line**

**Existing Transmission Line**

| Section   | Question   | Response          |
|---|--|-------------------|
| <b>Existing Transmission Line Description</b>           | 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? | Yes               |
|   | Is Transmission Line in operating condition?                               | Yes               |
| <b>Existing Transmission Line Manufacturer and Type</b> | Manufacturer   |                   |
|   | Type   | Rigid             |
|   | Diameter   | 8 3/16 inches     |
|   | Other Diameter   | N/A               |
|   | Segment Length   | 19 1/2 inches     |
|   | Other Segment Length   | N/A               |
|   | Number of parallel runs  | 1                 |
|   | Length   | 1180 feet per run |

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

| Facility ID | Call Sign |
|-------------|-----------|
| 42636       | KMCI-TV   |

**Primary** **New Transmission Line**  
**Transmission Line**

| Section                            | Question                                  | Response   |
|------------------------------------|---|--|
| <b>New Transmission Line Costs</b> | 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                            | 19 3/4 inches  |
|                                    | Other Segment Length                      | N/A  |
|                                    | Number of parallel runs                   | 1  |
|                                    | Length                                    | 1180 feet per run  |
|                                    | Justification for New Transmission Line   | The current KSHB transmission line has 19-1/2" segment lengths which will not work for the new Ch. 36. |

**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   | Owned             |
|   | 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?                          | Yes               |
| Existing Tower Structure Registration               | Do you have a tower registration number?                | Yes               |
|   | ASR Number  | 1234587           |
| Coordinates (NAD83 ( North American Datum of 1983)) | Latitude (NAD83)  | 38° 58' 42.0" N-  |
|   | Longitude (NAD83)                                       | 094° 32' 01.8" W- |
|   | Overall Structure Height                                | 1152.87 feet      |
|   | Support Structure Height                                | 1099.72 feet      |
|   | Ground Elevation Above Mean Sea Level (AMSL)            | 884.83 feet       |

|  |                  |  |
|--|------------------|--|
|  | Structure Type   | TOWER - Free Standing or Guyed Structure |
|  | Tower Owner      | SCRIPPS MEDIA, INC.                      |
|  | Date Constructed | 08/20/2009                               |

**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 |
|-------------|-----------|---------|
| 42636       | KMCI-TV   | DTV     |

### Primary Tower

#### Tower Modification Costs

| Section              | Question   | Response                          |
|----------------------|--|-----------------------------------|
| Engineering Study    | Please what type of engineering study is required, if any: | Study needed for documented tower |
| Tower Reinforcements | Please select whether tower reinforcements are needed:     | No 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**

| Name                      | Description   |
|---------------------------|---|
| Road Modification         | Road Modification for large equipment to be delivered to site required for repack                                     |
| PE Review of Rigging Plan | Professional Engineering review of proposed rigging plan as required by ANSI /ASEE A10.48 and ANSI/TIA 322 standards. |

**Outside  
Professional**

| Section   | Question   | Response   |
|---|--|--|
| <b>Services Costs<br/>Outside Project<br/>Management Services</b> | Do you require outside project management services?                          | Yes  |
|   | Number of Hours  | 595  |
|   | Explanation  | reimbursement<br>filing, expense<br>tracking,<br>vendor<br>coordination,<br>progress<br>reporting,<br>budget<br>creation,<br>budget review,<br>budget<br>tracking, daisy-<br>chain<br>monitoring and<br>all other<br>activities<br>necessary |
| <b>Outside RF consulting<br/>Engineering Services</b>             | 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   | 2  |
|   | Do you have Distributed Transmission System engineering services?            | N/A  |
|   | Critical Facility  | N/A  |

|   |  |     |
|---|--|-----|
|   | Terrain-Shielded Facility  | N/A |
| <b>Attorney and Other<br/>Outside Consulting<br/>Services</b> | 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                                     | Yes |
|   | For Auxiliary Facility   | Yes |
|   | For Main Facility  | Yes |
|   | Prepare request for Special Temporary Authority  | Yes |
|   | Quantity   | 2   |
|   | NEPA Section 106 environmental review  | No  |
|   | Environmental Assessment   | No  |
|   | ASR Modification   | Yes |
|   | FAA Consultation (including preparation of FAA Form 7460)                                  | Yes |
|   | Negotiation of Lease and other Matter for Shared Locations                                 | No  |
| <b>RF Field Engineering<br/>Services</b>                      | Prepare or Review FCC Form 399 for Reimbursement   | Yes |
|   | Address transition timing and coordination issues w/ other stations and wireless providers | No  |
|   | Comprehensive coverage verification via field study  | No  |
|   | RF exposure measurements   | No  |
|   | Additional Field Engineering Service   | No  |
|   | Number of Days   | N/A |
|   | Justification  | N/A |

Outside  
Professional

Other Professional Services Expenses Not Listed

Services Costs

| Name        | Description   |
|-------------|---|
| Site Survey | GatesAir performed a site survey to access changes to facility as necessary to transition to new channel including, power and HVAC requirements, available transmitter room space and existing antenna and transmission line RF characteristics at new channel. |



## Other Expenses

| Section                             | Question   | Response |
|-------------------------------------|--|----------|
| <b>AM Pattern Disturbance</b>       | Is an Impact Study needed?   | No       |
|                                     | Is Remediation needed?   | No       |
| <b>Facility Expenses</b>            | 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      |
| <b>Permit and Filing Costs</b>      | Local Zoning   | No       |
|                                     | 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      |
| <b>Other Miscellaneous Expenses</b> | Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?        | Yes      |
|                                     | Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs? | Yes      |
|                                     | Does this relocation require Equipment Storage?  | Yes      |
|                                     | Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?     | Yes      |
|                                     | Does this relocation require MVPD Notification of a Channel Change?  | Yes      |

**Other  
Expenses**

**Other Expenses Not Listed**

| Name          | Description   |
|---------------|---|
| Employee Time | Time needed by Scripps corporate and KSHB employees to work on the transition to a new channel. |

## 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 |
|--|-----------------------------|-----------------------|--|---------------------|---------------------------|
| <b>Primary Transmitter ULXTE-120</b>   | <b>\$1,989,564.32</b>       | <b>\$1,989,564.32</b> |  | <b>\$54,329.50</b>  |                           |
| Other Electrical Service: Necessary switchgear, transformer, conduit, wiring, and fuse disconnects as quoted by electrical contractor for primary transmitter. | <i>\$59,009.50</i>          | \$59,009.50           | Please see KSHB-TV Auxiliary and Primary Transmitters - Other Electrical Services Budget Justification Cover Letter. Cost is shared with KMCI and split between KSHB Primary and Auxiliary Transmitters. | \$54,329.50         | N/A                       |
| UHF - Liquid Cooled Solid State Transmitter 66.6 kW  | <i>\$1,930,554.82</i>       | \$1,930,554.82        | Please see GatesAir quotes Q-73346 and GA-00024100   | N/A                 | N/A                       |
| <b>Auxiliary Transmitter ULXTE-50</b>  | <b>\$824,745.40</b>         | <b>\$749,745.40</b>   |  | <b>\$730,702.33</b> |                           |

|  |                     |                |   |                |     |
|--|---------------------|----------------|---|----------------|-----|
| Other Electrical Service: Necessary switchgear, transformer, conduit, wiring, and fuse disconnects as quoted by electrical contractor for auxiliary transmitter. | <b>\$22,778.00</b>  | \$22,778.00    | KSHB-TV Auxiliary and Primary Transmitters - Other Electrical Services Budget Justification Cover Letter. Cost is shared with KMCI and split between KSHB Primary and Auxiliary Transmitters. | \$21,458.00    | N/A |
| Transformer 3 phase /480v - 300 KVA  | \$36,800.00         | \$0.00         | N/A   | \$0.00         | N/A |
| UHF - Liquid Cooled Solid State Transmitter 31.7 kW  | <b>\$726,967.40</b> | \$726,967.40   | Please see attached GatesAir Quote Q-62225  | \$709,244.33   | N/A |
| Switchgear - industrial 800 amp  | \$38,200.00         | \$0.00         | N/A   | \$0.00         | N/A |
| <b>Sub-total</b>   | \$2,814,309.72      | \$2,739,309.72 | N/A   | \$785,031.83   | N/A |
| <b>Total for all systems</b>   | \$4,618,467.29      | \$4,373,276.59 | N/A   | \$1,713,342.84 | N/A |

## Components

**Actual Information**  
**Description**

**File Name**

|  |  |
|--|--|
| Other Electrical Service:<br>Necessary switchgear,<br>transformer, conduit, wiring,<br>and fuse disconnects as<br>quoted by electrical<br>contractor for primary<br>transmitter.   | <div> <div>Component Description:</div> <div>Transmitter Hook-Up</div> </div> <div> <div>Amount:</div> <div>\$54,329.50</div> </div>   |
| UHF - Liquid Cooled Solid<br>State Transmitter 66.6 kW   | Information not provided.  |
| Other Electrical Service:<br>Necessary switchgear,<br>transformer, conduit, wiring,<br>and fuse disconnects as<br>quoted by electrical<br>contractor for auxiliary<br>transmitter. | <div> <div>Component Description:</div> <div>KSHB-TV-150-1st<br/>Auxiliary<br/>Transmitter -<br/>Other Electrical<br/>Services</div> </div> <div> <div>Amount:</div> <div>\$21,458.00</div> </div>   |
| Transformer 3 phase/480v -<br>300 KVA  | Information not provided.  |
| UHF - Liquid Cooled Solid<br>State Transmitter 31.7 kW   | <div> <div>Component Description:</div> <div>1/3 Down<br/>Payment</div> </div> <div> <div>Amount:</div> <div>\$245,989.12</div> </div> <div> <div>Component Description:</div> <div>ULXTE-50<br/>Transmitter per<br/>Quote Q-62225</div> </div> <div> <div>Amount:</div> <div>\$5,000.00</div> </div> <div> <div>Component Description:</div> <div>ULXTE-50<br/>Transmitter</div> </div> <div> <div>Amount:</div> <div>\$155,649.79</div> </div> <div> <div>Component Description:</div> <div>Aux Transmitter</div> </div> <div> <div>Amount:</div> <div>\$56,616.30</div> </div> <div> <div>Component Description:</div> <div>ULXTE-50<br/>Transmitter</div> </div> <div> <div>Amount:</div> <div>\$245,989.12</div> </div> |

|                                    |                           |
|------------------------------------|---------------------------|
| Switchgear - industrial 800<br>amp | 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 |
|--|-----------------------------|---------------------|---|---------------------|---------------------------|
| <b>Primary Antenna TFU-28GTH /VP-R 06</b>  | <b>\$308,530.00</b>         | <b>\$296,253.17</b> |   | <b>\$269,294.23</b> |                           |
| Sweep test of existing antenna   | \$6,730.00                  | \$6,400.00          | N/A   | \$6,400.00          | N/A                       |
| UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized | \$289,500.00                | \$275,000.00        | N/A   | \$252,497.50        | N/A                       |
| Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)                     | \$12,300.00                 | \$14,853.17         | Per Estimated Cost Justification KSHB-TV-210-Primary Antenna - Elbow Complex v1 | \$10,396.73         | N/A                       |
| <b>Auxiliary Antenna TUA-04-14 /56H-1-S</b>  | <b>\$152,186.00</b>         | <b>\$147,656.00</b> |   | <b>\$3,200.00</b>   |                           |
| Sweep test of existing antenna   | \$6,730.00                  | \$6,400.00          | N/A   | \$3,200.00          | N/A                       |

|  |                |                |     |                |     |
|--|----------------|----------------|-----|----------------|-----|
| UHF “Broadband Panel, Side Mount Auxiliary /Interim, 1000 horizontally polarized | \$61,256.00    | \$61,256.00    | N/A | \$0.00         | N/A |
| New combiner, cost per channel (without antenna)                                 | \$84,200.00    | \$80,000.00    | N/A | \$0.00         | N/A |
| <b>Sub-total</b>   | \$460,716.00   | \$443,909.17   | N/A | \$272,494.23   | N/A |
| <b>Total for all systems</b>   | \$4,618,467.29 | \$4,373,276.59 | N/A | \$1,713,342.84 | N/A |

## Components

| Actual Information             |   |
|--------------------------------|---|
| Description                    | File Name   |
| Sweep test of existing antenna | <p><b>Component Description:</b> INCLUDES ONE FIELD ENGINEER ON-SITE FOR ONE DAY</p> <p><b>Amount:</b> \$6,400.00</p> |



|   |  |                               |                            |                |             |                               |  |                |              |                               |               |                |              |
|---|--|-------------------------------|----------------------------|----------------|-------------|-------------------------------|--|----------------|--------------|-------------------------------|---------------|----------------|--------------|
| <p>UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized</p> | <table> <tr> <td data-bbox="719 174 1027 208"><b>Component Description:</b></td><td data-bbox="1161 174 1326 282">UHF - HIGH POWER TOP MOUNT</td></tr> <tr> <td data-bbox="719 297 831 331"><b>Amount:</b></td><td data-bbox="1161 297 1294 331">\$31,327.00</td></tr> <tr> <td data-bbox="719 436 1027 470"><b>Component Description:</b></td><td data-bbox="1161 436 1262 470">Antenna</td></tr> <tr> <td data-bbox="719 477 831 510"><b>Amount:</b></td><td data-bbox="1161 477 1310 510">\$110,585.25</td></tr> <tr> <td data-bbox="719 616 1027 649"><b>Component Description:</b></td><td data-bbox="1161 616 1262 649">Antenna</td></tr> <tr> <td data-bbox="719 656 831 689"><b>Amount:</b></td><td data-bbox="1161 656 1310 689">\$110,585.25</td></tr> </table>  | <b>Component Description:</b> | UHF - HIGH POWER TOP MOUNT | <b>Amount:</b> | \$31,327.00 | <b>Component Description:</b> | Antenna                                      | <b>Amount:</b> | \$110,585.25 | <b>Component Description:</b> | Antenna       | <b>Amount:</b> | \$110,585.25 |
| <b>Component Description:</b>   | UHF - HIGH POWER TOP MOUNT   |                               |                            |                |             |                               |  |                |              |                               |               |                |              |
| <b>Amount:</b>  | \$31,327.00  |                               |                            |                |             |                               |  |                |              |                               |               |                |              |
| <b>Component Description:</b>   | Antenna  |                               |                            |                |             |                               |  |                |              |                               |               |                |              |
| <b>Amount:</b>  | \$110,585.25   |                               |                            |                |             |                               |  |                |              |                               |               |                |              |
| <b>Component Description:</b>   | Antenna  |                               |                            |                |             |                               |  |                |              |                               |               |                |              |
| <b>Amount:</b>  | \$110,585.25   |                               |                            |                |             |                               |  |                |              |                               |               |                |              |
| <p>Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)</p>                     | <table> <tr> <td data-bbox="719 824 1027 857"><b>Component Description:</b></td><td data-bbox="1161 824 1347 857">Elbow Complex</td></tr> <tr> <td data-bbox="719 864 831 898"><b>Amount:</b></td><td data-bbox="1161 864 1278 898">\$4,633.88</td></tr> <tr> <td data-bbox="719 1003 1027 1037"><b>Component Description:</b></td><td data-bbox="1161 1003 1374 1111">KSHB-TV-210- Primary Antenna - Elbow Complex</td></tr> <tr> <td data-bbox="719 1126 831 1160"><b>Amount:</b></td><td data-bbox="1161 1126 1278 1160">\$1,128.97</td></tr> <tr> <td data-bbox="719 1265 1027 1299"><b>Component Description:</b></td><td data-bbox="1161 1265 1347 1299">Elbow Complex</td></tr> <tr> <td data-bbox="719 1305 831 1339"><b>Amount:</b></td><td data-bbox="1161 1305 1278 1339">\$4,633.88</td></tr> </table> | <b>Component Description:</b> | Elbow Complex              | <b>Amount:</b> | \$4,633.88  | <b>Component Description:</b> | KSHB-TV-210- Primary Antenna - Elbow Complex | <b>Amount:</b> | \$1,128.97   | <b>Component Description:</b> | Elbow Complex | <b>Amount:</b> | \$4,633.88   |
| <b>Component Description:</b>   | Elbow Complex  |                               |                            |                |             |                               |  |                |              |                               |               |                |              |
| <b>Amount:</b>  | \$4,633.88   |                               |                            |                |             |                               |  |                |              |                               |               |                |              |
| <b>Component Description:</b>   | KSHB-TV-210- Primary Antenna - Elbow Complex   |                               |                            |                |             |                               |  |                |              |                               |               |                |              |
| <b>Amount:</b>  | \$1,128.97   |                               |                            |                |             |                               |  |                |              |                               |               |                |              |
| <b>Component Description:</b>   | Elbow Complex  |                               |                            |                |             |                               |  |                |              |                               |               |                |              |
| <b>Amount:</b>  | \$4,633.88   |                               |                            |                |             |                               |  |                |              |                               |               |                |              |
| <p>Sweep test of existing antenna</p>   | <table> <tr> <td data-bbox="719 1473 1027 1507"><b>Component Description:</b></td><td data-bbox="1161 1473 1257 1507">OTHER</td></tr> <tr> <td data-bbox="719 1514 831 1547"><b>Amount:</b></td><td data-bbox="1161 1514 1278 1547">\$3,200.00</td></tr> </table>  | <b>Component Description:</b> | OTHER                      | <b>Amount:</b> | \$3,200.00  |                               |  |                |              |                               |               |                |              |
| <b>Component Description:</b>   | OTHER  |                               |                            |                |             |                               |  |                |              |                               |               |                |              |
| <b>Amount:</b>  | \$3,200.00   |                               |                            |                |             |                               |  |                |              |                               |               |                |              |
| <p>UHF " Broadband Panel, Side Mount Auxiliary/Interim, 1000 horizontally polarized</p>                     | <p>Information not provided.</p>   |                               |                            |                |             |                               |  |                |              |                               |               |                |              |
| <p>New combiner, cost per channel (without antenna)</p>   | <p>Information not provided.</p>   |                               |                            |                |             |                               |  |                |              |                               |               |                |              |

## 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 |
|---|-----------------------------|-----------------------|---|-----------------------|---------------------------|
| <b>Primary Transmission Line</b>                    | <b>\$238,360.00</b>         | <b>\$226,560.00</b>   |   | <b>\$174,361.82</b>   |                           |
| Rigid Transmission Line - copper, 6 1/8"            | \$238,360.00                | \$226,560.00          | N/A   | \$174,361.82          | N/A                       |
| <b>Auxiliary Transmission Line</b>                  | <b>\$479,341.03</b>         | <b>\$166,922.16</b>   |   | <b>\$32,461.03</b>    |                           |
| Rigid Transmission Line - copper, 8 3/16" broadband | \$446,880.00                | \$134,461.13          | see Estimated Cost Justification KSHB-TV-350-Auxiliary Transmission Line - 8 3_16 Broadband Rigid Copper v0 | \$0.00                | N/A                       |
| Transmission Line Connectors                        | <b>\$32,461.03</b>          | \$32,461.03           | see Estimated Cost Justification KSHB-TV-350-Auxiliary Transmission Line - Line Connector v0                | \$32,461.03           | Invoices                  |
| <b>Sub-total</b>                                    | <b>\$717,701.03</b>         | <b>\$393,482.16</b>   | N/A   | <b>\$206,822.85</b>   | N/A                       |
| <b>Total for all systems</b>                        | <b>\$4,618,467.29</b>       | <b>\$4,373,276.59</b> | N/A   | <b>\$1,713,342.84</b> | N/A                       |

### Components

| Actual Information                       |   |
|--|---|
| Description                              | File Name   |
| Rigid Transmission Line - copper, 6 1/8" | <b>Component Description:</b> KSHB-TV-310-Primary<br>Transmission Line - 6 1/8" Rigid Copper<br><b>Amount:</b> \$9,919.24 |
|  | <b>Component Description:</b> Transmission Line<br><b>Amount:</b> \$6,804.25  |
|  | <b>Component Description:</b> Transmission Line<br><b>Amount:</b> \$71,413.96   |
|  | <b>Component Description:</b> Transmission Line<br><b>Amount:</b> \$71,413.96   |
|  | <b>Component Description:</b> ELBOW 6-75 EIA 9 X 9 CU<br><b>Amount:</b> \$5,788.53  |
|  | <b>Component Description:</b> FREIGHT, SHIPPING, AND HANDLING<br><b>Amount:</b> \$288.14                                  |
|  | <b>Component Description:</b> FINAL ASSAY - BROADCAST<br><b>Amount:</b> \$1,006.25  |
|  | <b>Component Description:</b> TLSCR 6-75 EHT COATED<br><b>Amount:</b> \$4,511.01  |
|  |   |
|  |   |

|  |  |
|--|--|
|  | <div><div><div><b>Component Description:</b></div><div><b>Amount:</b></div></div><div><div>RIGID<br/>TRANSMISSION<br/>LINE - COPPER</div><div>\$1,581.00</div></div></div> |
|  | <div><div><div><b>Component Description:</b></div><div><b>Amount:</b></div></div><div><div>RIGID<br/>TRANSMISSION<br/>LINE - COPPER</div><div>\$1,105.00</div></div></div> |
|  | <div><div><div><b>Component Description:</b></div><div><b>Amount:</b></div></div><div><div>FREIGHT,<br/>SHIPPING, AND<br/>HANDLING</div><div>\$530.48</div></div></div>    |
| Rigid Transmission Line -<br>copper, 8 3/16" broadband | Information not provided.  |

Transmission Line  
Connectors

**Component Description:** Other FREIGHT,  
SHIPPING, AND  
HANDLING  
**Amount:** \$801.90

**Component Description:** Pressure Sensor  
100KPA  
**Amount:** \$1,320.90

**Component Description:** Other Freight,  
Shipping, and  
Handling  
**Amount:** \$160.56

**Component Description:** Flange Assy 8 3/16  
FXD Solder  
**Amount:** \$4,981.20

**Component Description:** RIGID  
TRANSMISSION  
LINE - COPPER  
**Amount:** \$6,644.45

**Component Description:** Other Freight,  
Shipping and  
Handling  
**Amount:** \$1,734.52

**Component Description:** ELBOW 8-75 EIA  
DIGIT 12 X 24  
**Amount:** \$16,800.00

**Component Description:** Other FREIGHT,  
SHIPPING, AND  
HANDLING  
**Amount:** \$17.50

Cost  
Information

Tower Equipment and Rigging Costs

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

| Description   | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification   | Actual Cost    | Actual Cost<br>Justification |
|---|--------------------------------|-------------------|--|----------------|------------------------------|
| Primary<br>Tower<br>TOWER   | \$251,360.00                   | \$420,260.00      |  | \$341,205.00   |                              |
| PE Review<br>of Rigging<br>Plan   | <i>\$3,750.00</i>              | \$3,750.00        | Cost split<br>with KMCI.   | \$0.00         | N/A                          |
| Structural<br>engineering<br>tower load<br>study for<br>well<br>documented<br>tower | \$12,600.00                    | \$12,000.00       | N/A  | \$3,050.00     | N/A                          |
| Tall Tower<br>(greater<br>than 500')  | \$210,500.00                   | \$380,000.00      | PCI quoted<br>cost (quote<br>attached) for<br>rigging for<br>both main<br>and auxiliary<br>antennas<br>that need to<br>be replaced.<br>(Sweep test<br>costs have<br>been.) | \$325,900.00   | N/A                          |
| Road<br>Modification  | <i>\$24,510.00</i>             | \$24,510.00       | Please see<br>HomeMeister<br>LLC Estimate  | \$12,255.00    | N/A                          |
| Sub-total   | \$251,360.00                   | \$420,260.00      | N/A  | \$341,205.00   | N/A                          |
| Total for all<br>systems  | \$4,618,467.29                 | \$4,373,276.59    | N/A  | \$1,713,342.84 | N/A                          |

Components



|                               |   |                               |                            |                |             |
|-------------------------------|---|-------------------------------|----------------------------|----------------|-------------|
| Road Modification             | <table><tr><td data-bbox="687 174 1007 210"><b>Component Description:</b></td><td data-bbox="1139 174 1299 246">Deposit Road<br/>Rebuilding</td></tr><tr><td data-bbox="687 255 804 291"><b>Amount:</b></td><td data-bbox="1139 255 1267 291">\$12,255.00</td></tr></table> | <b>Component Description:</b> | Deposit Road<br>Rebuilding | <b>Amount:</b> | \$12,255.00 |
| <b>Component Description:</b> | Deposit Road<br>Rebuilding  |                               |                            |                |             |
| <b>Amount:</b>                | \$12,255.00   |                               |                            |                |             |



## 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 Cost Justification |
|--|-----------------------------|---------------------|--------------------------------|--------------------|---------------------------|
| <b>Outside Professional Services</b>   | <b>\$153,690.00</b>         | <b>\$156,190.00</b> |                                | <b>\$89,438.40</b> |                           |
| Project management of the transition   | \$94,010.00                 | \$99,675.00         | Widely Strategic Support Quote | \$85,858.40        | N/A                       |
| FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase | \$2,105.00                  | \$2,000.00          | N/A                            | \$0.00             | N/A                       |
| ASR modification (prepare FCC Form 854)  | \$2,105.00                  | \$2,000.00          | N/A                            | \$0.00             | N/A                       |
| Attorney Fees - Prepare and File request for Special Temporary Authorization   | \$7,360.00                  | \$7,000.00          | N/A                            | \$0.00             | N/A                       |
| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application  | \$2,365.00                  | \$2,250.00          | N/A                            | \$0.00             | N/A                       |

|   |            |            |     |        |     |
|---|------------|------------|-----|--------|-----|
| Attorney Fees<br>- Aux Antenna,<br>prepare and<br>File Form<br>2100<br>Construction<br>Permit or<br>License<br>Application                            | \$4,210.00 | \$4,000.00 | N/A | \$0.00 | N/A |
| Attorney Fees<br>- Prepare and<br>File FCC Form<br>2100 (main),<br>Construction<br>Permit<br>Application  | \$5,260.00 | \$5,000.00 | N/A | \$0.00 | N/A |
| RF Consulting<br>Engineer<br>Fees- Aux<br>Antenna:<br>Prepare<br>engineering<br>section of FCC<br>Form 2100,<br>License to<br>Cover<br>Application    | \$1,580.00 | \$1,500.00 | N/A | \$0.00 | N/A |
| Prepare<br>engineering<br>section of FCC<br>Form 2100<br>(main),<br>License to<br>Cover<br>Application  | \$1,580.00 | \$1,500.00 | N/A | \$0.00 | N/A |
| RF Consulting<br>Engineer<br>Fees- Aux<br>Antenna:<br>Prepare<br>engineering<br>section of FCC<br>Form 2100,<br>Construction<br>Permit<br>Application | \$2,105.00 | \$2,000.00 | N/A | \$0.00 | N/A |

|  |                    |                |     |                |     |
|--|--------------------|----------------|-----|----------------|-----|
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00         | \$3,000.00     | N/A | \$250.00       | N/A |
| Perform engineering study for new channel assignment and antenna development         | \$7,360.00         | \$7,000.00     | N/A | \$2,505.00     | N/A |
| Prepare and or review reimbursement form   | \$2,630.00         | \$2,500.00     | N/A | \$0.00         | N/A |
| Site Survey  | <b>\$13,765.00</b> | \$13,765.00    | N/A | \$0.00         | N/A |
| Prepare request for Special Temporary Authorization                                  | \$4,100.00         | \$3,000.00     | N/A | \$825.00       | N/A |
| <b>Sub-total</b>   | \$153,690.00       | \$156,190.00   | N/A | \$89,438.40    | N/A |
| <b>Total for all systems</b>   | \$4,618,467.29     | \$4,373,276.59 | N/A | \$1,713,342.84 | N/A |

## Components

| Actual Information                   |  |
|--------------------------------------|--|
| Description                          | File Name  |
| Project management of the transition | <div> <div>Component Description:</div> <div>Project Management</div> </div> <div> <div>Amount:</div> <div>\$8,895.15</div> </div> |
|                                      | <div> <div>Component Description:</div> <div>Project management</div> </div> <div> <div>Amount:</div> <div>\$2,991.80</div> </div> |

|                               |                    |
|-------------------------------|--------------------|
| <b>Component Description:</b> | Project Management |
| <b>Amount:</b>                | \$4,606.55         |

|                               |                    |
|-------------------------------|--------------------|
| <b>Component Description:</b> | Project Management |
| <b>Amount:</b>                | \$7,027.20         |

|                               |                    |
|-------------------------------|--------------------|
| <b>Component Description:</b> | Project Management |
| <b>Amount:</b>                | \$572.80           |

|                               |                    |
|-------------------------------|--------------------|
| <b>Component Description:</b> | Project Management |
| <b>Amount:</b>                | \$2,787.70         |

|                               |                    |
|-------------------------------|--------------------|
| <b>Component Description:</b> | Project Management |
| <b>Amount:</b>                | \$848.30           |

|                               |            |
|-------------------------------|------------|
| <b>Component Description:</b> | FCC Repack |
| <b>Amount:</b>                | \$37.50    |

|                               |                    |
|-------------------------------|--------------------|
| <b>Component Description:</b> | Project Management |
| <b>Amount:</b>                | \$6,543.30         |

|                               |                    |
|-------------------------------|--------------------|
| <b>Component Description:</b> | Project Management |
| <b>Amount:</b>                | \$64.95            |

|                               |                    |
|-------------------------------|--------------------|
| <b>Component Description:</b> | Project Management |
| <b>Amount:</b>                | \$741.05           |

|                               |                                      |
|-------------------------------|--------------------------------------|
| <b>Component Description:</b> | Preparation of Q4<br>2018 387 Update |
| <b>Amount:</b>                | \$150.00                             |

|                               |                       |
|-------------------------------|-----------------------|
| <b>Component Description:</b> | Project<br>Management |
| <b>Amount:</b>                | \$8,689.95            |

|                               |                       |
|-------------------------------|-----------------------|
| <b>Component Description:</b> | Project<br>Management |
| <b>Amount:</b>                | \$7,191.40            |

|                               |                          |
|-------------------------------|--------------------------|
| <b>Component Description:</b> | FOR SERVICES<br>RENDERED |
| <b>Amount:</b>                | \$75.00                  |

|                               |                       |
|-------------------------------|-----------------------|
| <b>Component Description:</b> | Project<br>Management |
| <b>Amount:</b>                | \$6,598.45            |

|                               |                       |
|-------------------------------|-----------------------|
| <b>Component Description:</b> | Project<br>Management |
| <b>Amount:</b>                | \$2,231.45            |

|                               |                       |
|-------------------------------|-----------------------|
| <b>Component Description:</b> | Project<br>Management |
| <b>Amount:</b>                | \$8,844.55            |

|                               |                          |
|-------------------------------|--------------------------|
| <b>Component Description:</b> | FOR SERVICES<br>RENDERED |
| <b>Amount:</b>                | \$195.00                 |

|                               |                       |
|-------------------------------|-----------------------|
| <b>Component Description:</b> | Project<br>Management |
| <b>Amount:</b>                | \$8,401.20            |

|  |   |
|--|---|
|  | <b>Component Description:</b> FOR SERVICES RENDERED<br><b>Amount:</b> \$75.00                             |
|  | <b>Component Description:</b> Project Management<br><b>Amount:</b> \$2,955.95                             |
|  | <b>Component Description:</b> 387 - Five Days After Move to Post-Repack Channel<br><b>Amount:</b> \$75.00 |
|  | <b>Component Description:</b> Project Management<br><b>Amount:</b> \$5,259.15                             |
| FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase | Information not provided.   |
| ASR modification (prepare FCC Form 854)  | Information not provided.   |
| Attorney Fees - Prepare and File request for Special Temporary Authorization   | 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                                     | Information not provided.   |

|  |  |                               |   |                |          |                               |            |                |            |                               |  |                |         |
|--|--|-------------------------------|---|----------------|----------|-------------------------------|------------|----------------|------------|-------------------------------|--|----------------|---------|
| RF Consulting Engineer<br>Fees- Aux Antenna:<br>Prepare engineering section<br>of FCC Form 2100, License<br>to Cover Application       | Information not provided.  |                               |   |                |          |                               |            |                |            |                               |  |                |         |
| Prepare engineering section<br>of FCC Form 2100 (main),<br>License to Cover Application  | Information not provided.  |                               |   |                |          |                               |            |                |            |                               |  |                |         |
| RF Consulting Engineer<br>Fees- Aux Antenna:<br>Prepare engineering section<br>of FCC Form 2100,<br>Construction Permit<br>Application | Information not provided.  |                               |   |                |          |                               |            |                |            |                               |  |                |         |
| Prepare engineering section<br>of FCC Form 2100 (main),<br>Construction Permit<br>Application  | <table> <tr> <td><b>Component Description:</b></td><td>Permitting<br/>Analysis Review</td></tr> <tr> <td><b>Amount:</b></td><td>\$250.00</td></tr> </table>  | <b>Component Description:</b> | Permitting<br>Analysis Review                                   | <b>Amount:</b> | \$250.00 |                               |            |                |            |                               |  |                |         |
| <b>Component Description:</b>  | Permitting<br>Analysis Review  |                               |   |                |          |                               |            |                |            |                               |  |                |         |
| <b>Amount:</b>   | \$250.00   |                               |   |                |          |                               |            |                |            |                               |  |                |         |
| Perform engineering study<br>for new channel assignment<br>and antenna development   | <table> <tr> <td><b>Component Description:</b></td><td>Preparation of<br/>Justification for<br/>Auxiliary<br/>Transmitter</td></tr> <tr> <td><b>Amount:</b></td><td>\$450.00</td></tr> <tr> <td><b>Component Description:</b></td><td>FCC Repack</td></tr> <tr> <td><b>Amount:</b></td><td>\$1,980.00</td></tr> <tr> <td><b>Component Description:</b></td><td>Pre-filter tpo<br/>Calculations for<br/>KSHB</td></tr> <tr> <td><b>Amount:</b></td><td>\$75.00</td></tr> </table> | <b>Component Description:</b> | Preparation of<br>Justification for<br>Auxiliary<br>Transmitter | <b>Amount:</b> | \$450.00 | <b>Component Description:</b> | FCC Repack | <b>Amount:</b> | \$1,980.00 | <b>Component Description:</b> | Pre-filter tpo<br>Calculations for<br>KSHB | <b>Amount:</b> | \$75.00 |
| <b>Component Description:</b>  | Preparation of<br>Justification for<br>Auxiliary<br>Transmitter  |                               |   |                |          |                               |            |                |            |                               |  |                |         |
| <b>Amount:</b>   | \$450.00   |                               |   |                |          |                               |            |                |            |                               |  |                |         |
| <b>Component Description:</b>  | FCC Repack   |                               |   |                |          |                               |            |                |            |                               |  |                |         |
| <b>Amount:</b>   | \$1,980.00   |                               |   |                |          |                               |            |                |            |                               |  |                |         |
| <b>Component Description:</b>  | Pre-filter tpo<br>Calculations for<br>KSHB   |                               |   |                |          |                               |            |                |            |                               |  |                |         |
| <b>Amount:</b>   | \$75.00  |                               |   |                |          |                               |            |                |            |                               |  |                |         |
| Prepare and or review<br>reimbursement form  | Information not provided.  |                               |   |                |          |                               |            |                |            |                               |  |                |         |
| Site Survey  | Information not provided.  |                               |   |                |          |                               |            |                |            |                               |  |                |         |

|  |  |                               |   |                |          |
|--|--|-------------------------------|---|----------------|----------|
| Prepare request for Special<br>Temporary Authorization | <table><tr><td data-bbox="703 98 1133 432"><b>Component Description:</b></td><td data-bbox="1133 98 1434 432">KSHB-TV-530-RF<br/>Eng - Special<br/>Temporary<br/>Authorization</td></tr><tr><td data-bbox="703 432 1133 448"><b>Amount:</b></td><td data-bbox="1133 432 1434 448">\$825.00</td></tr></table> | <b>Component Description:</b> | KSHB-TV-530-RF<br>Eng - Special<br>Temporary<br>Authorization | <b>Amount:</b> | \$825.00 |
| <b>Component Description:</b>                          | KSHB-TV-530-RF<br>Eng - Special<br>Temporary<br>Authorization  |                               |   |                |          |
| <b>Amount:</b>   | \$825.00   |                               |   |                |          |



## 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 |
|---|-----------------------------|---------------------|--|--------------------|---------------------------|
| <b>Other Expenses</b>                                   | <b>\$220,690.54</b>         | <b>\$220,125.54</b> |  | <b>\$18,350.53</b> |                           |
| Employee Time   | <i>\$124,916.00</i>         | \$124,916.00        | N/A  | \$0.00             | N/A                       |
| MVPD Notification of Channel Change                     | <i>\$3,316.54</i>           | \$3,316.54          | per KSHB DTVNotification PO 3003044956, Estimate EST-001039  | \$3,316.54         | N/A                       |
| Develop and air announcement of upcoming channel change | <i>\$5,000.00</i>           | \$5,000.00          | N/A  | \$0.00             | N/A                       |
| Equipment Storage                                       | <i>\$20,000.00</i>          | \$20,000.00         | N/A  | \$5,822.20         | N/A                       |
| Equipment Delivery and Handling Charges                 | <i>\$27,978.00</i>          | \$27,978.00         | Cost of shipping KSHB main top-mount antenna and transmission line, half the cost of shipping the shared (with KMCI) auxiliary antenna and the half the cost of the lift rentals for handling the antennas and line. | \$3,080.39         | N/A                       |

|  |                    |                |  |                |     |
|--|--------------------|----------------|--|----------------|-----|
| Disposal Costs (for equipment and other waste, net of any salvage value) | <b>\$25,000.00</b> | \$25,000.00    | N/A  | \$0.00         | N/A |
| Non-zoning permits   | <b>\$2,400.00</b>  | \$2,400.00     | see Estimated Cost Justification KSHB-TV-610-Non-Zoning Permits v0 | \$2,150.00     | N/A |
| FCC Filing Fees - Special Temporary Authorization request                | \$195.00           | \$190.00       | N/A  | \$0.00         | N/A |
| FCC Filing Fees - Form 2100 license to cover application                 | \$335.00           | \$325.00       | N/A  | \$0.00         | N/A |
| DTV Medical Facility Notification  | \$11,550.00        | \$11,000.00    | N/A  | \$3,981.40     | N/A |
| <b>Sub-total</b>   | \$220,690.54       | \$220,125.54   | N/A  | \$18,350.53    | N/A |
| <b>Total for all systems</b>   | \$4,618,467.29     | \$4,373,276.59 | N/A  | \$1,713,342.84 | N/A |

## Components

| Actual Information                  |  |
|-------------------------------------|--|
| Description                         | File Name  |
| Employee Time                       | Information not provided.  |
| MVPD Notification of Channel Change | <p><b>Component Description:</b> MVPD Notification Services</p> <p><b>Amount:</b> \$3,316.54</p> |

|  |  |
|--|--|
| Develop and air announcement of upcoming channel change                  | Information not provided.  |
| Equipment Storage  | <b>Component Description:</b> 40' Double Door Container<br><b>Amount:</b> \$5,822.20             |
| Equipment Delivery and Handling Charges                                  | <b>Component Description:</b> Freight, Shipping and Handling<br><b>Amount:</b> \$3,080.39        |
| Disposal Costs (for equipment and other waste, net of any salvage value) | Information not provided.  |
| Non-zoning permits   | <b>Component Description:</b> AFF prepared and submitted Permitting<br><b>Amount:</b> \$2,150.00 |
| FCC Filing Fees - Special Temporary Authorization request                | Information not provided.  |
| FCC Filing Fees - Form 2100 license to cover application                 | Information not provided.  |
| DTV Medical Facility Notification  | <b>Component Description:</b> DTV Notification Service<br><b>Amount:</b> \$3,981.40              |

|                         |                              |                                    |                       |
|-------------------------|------------------------------|------------------------------------|-----------------------|
| <b>Cost Information</b> | <b>Grand Total</b>           |                                    |                       |
|                         |                              | <b>Predetermined Cost Estimate</b> | <b>Estimated Cost</b> |
|                         |                              |                                    | <b>Actual Cost</b>    |
|                         | <b>Total for all systems</b> | \$4,618,467.29                     | \$4,373,276.59        |
|                         |                              |                                    | \$1,713,342.84        |

|                             |  |                 |
|-----------------------------|--|-----------------|
| <b>Reimbursement Status</b> | <b>Question</b>  | <b>Response</b> |
|                             | 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"> <li>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.</li> <li>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>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.</li> </ol> |          |

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><b> Sravan V Reddy , Reddy .</b><br/> <i> Senior Director, General Accounting</i></p> <p>11/18/2020</p> |

| Certification | Section  | Question   | Response |
|---------------|--|--|----------|
|               | Submission of Actual Cost Documentation Statements | WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS 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 AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).  |          |
|               |  | <ol style="list-style-type: none"> <li>1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> <li>2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.</li> <li>3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> </ol> |          |



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

|  |  |
|--|--|
| <p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>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.</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><b>Sravan V Reddy , Reddy .</b><br/> <i>Senior Director, General Accounting</i></p> <p>11/18/2020</p> |

## Attachments