

Request for Quotation

Date: June 3, 2026

Project/RFQ number: LAMD-2026-0003

Quotes due no later than: Wednesday, June 24, 2026, 12:00 PM CST

Provide quotes to: Kell Martin, kell_martin@lamd.uscourts.gov

The U.S. District Court, Middle District of Louisiana is requesting quotes for the AVoIP systems in Magistrate Courtrooms 5 and 6. Integration of sidebar conference headset audio, telephone interpreter audio on two court SIP lines. Q-Sys design with court preferred control and audio mixes available from the court's Article III Courtroom to use as a template.

Submit your quote no later than the date and time specified above via email or in person. Late quotes will not be considered unless the judiciary determines, at its own discretion, that considering the late quote is in the judiciary's best interest and will not unduly delay the procurement.

The Court intends to make an award based on the **lowest priced, technically acceptable** quote. All items should be quoted as a **fixed price** and **F.O.B. Destination, brand-name, unless otherwise noted**. Payment terms will be considered **Net 30** unless more favorable terms are offered.

Delivery: 777 Florida St. Suite 139, Baton Rouge, LA 70801

See full specification – **SOW CR5-6 AV LAMD-2026-0003_06022026.pdf**

- Vendor may submit their own format quote and breakdown, however they must submit the completed bid spreadsheet **CR5-6 Equipment List 06022026.xlsx** along with their quote.

Site walk-through available upon request. Submit request and questions to: Kell Martin via email.

Sincerely,

Kell Martin
Contracting Officer

STATEMENT OF WORK

LAMD-2026-0002 – Rev 6/02/2026

COURTROOM 5/6 AUDIO & VIDEO UPGRADES – BATON ROUGE, LA

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SCOPE SUMMARY

The U.S. District Court for the Middle District of Louisiana is replacing all category cabling with CAT6A to support an AVoIP Audio and Video component refresh for evidence presentation and audio recording for court proceedings in Magistrate Courtroom #5. The contractor will remove all current cabling supporting audio, video and LAN components located in Courtroom 5 with limited exceptions as defined in full scope under cabling below. The scope of the project requires 21 total CAT6A runs in the courtroom replacing all old audio, video and CAT wiring. The scope includes re-use of some audio and video components as outlined below and in the Equipment List bid sheet. If funding is available, Courtroom 6 will be awarded at the same time as this project.

PROJECT TIMELINE

Each courtroom will be scheduled independently of each other with work to begin on Monday, _____, 2026 and conclude on Friday, _____, 2026. Final testing and turnover to the court by 1:00pm on Friday, _____, 2026.

AUDIO VIDEO REQUIREMENTS

New Equipment:

See complete equipment list spreadsheet CR5-6 Equipment List 06022026.xlsx

Integrate Q-Sys Core, QIO audio devices across each courtroom location for room amplification, sound recording, sidebar conference headset audio, Language/English TIP lines, and encoders, decoders for evidence presentation.

- Power:
 - 1500VA / 1350W Rack Mounted UPS for AV Rack
 - Power Distribution / Surge Protection for AV Rack
- Network:
 - 48 Port POE+ Gigabit Network Switch with at least 4 10GB SFP Ports - *NetGear M4250-40G8XF-PoE+(GSM4248PX-100NES)*
- Audio DSP & Control:
 - Core DSP/Controller - Q-Sys Core 24f (upgrade to 16x16 Dante license)
 - Amplifier - Q-Sys MPA-Q 4x250
 - Network I/O Audio - Q-Sys QIO-ML2x2
 - 3" Mini Desktop Speakers (6 individual zones)
 - Ceiling Speakers (3 zones)
 - Sidebar Headsets & Amps at specified locations
 - Network Audio Streamer
 - Wireless Handheld Microphone Transmitter; Wireless Bodypack Transmitters with Lavalier
 - Virtual Touchpanel via Q-Sys UCI Viewer (*Court design template/code available*)

- Video:
 - Encoders and Decoders
 - 7400 Lumen WUXGA Laser DLP Projector
 - Wireless Content Sharing w/ 2 pucks
 - 24” HD Non-Touch Screen Evidence Monitors (internal power supply)

Existing Equipment:

- AV Rack – small rack under Judge Bench
- Audio:
 - Microphones: Shure MX418D/C, MX424, MX412D/S, MX393
 - Assisted Listing System: WilliamsAV WIL-IR SY4/IR T2, (5) IR RX20, (2) CHG 520, (1) WIR RX22-4N-NKL w/ EAR 022.
 - Sidebar Wired Over-Ear Headphones (8) Shure SRH240A-BK
- Video:
 - Wolfvision VZ-light Document Camera (HDMI only integration)
 - Court Zoom PC Cart w/ Logitech Rally Camera System
 - Epiphan USB Capture HDMI 4K Plus – Zoom PC Cart **Evidence Ingest**
 - Audio via SIP Dial in from room audio.
 - Bluestream SP14CS 1x4 HDMI DA (Judge/Witness future monitor locations)
 - Viewsonic VG2455-2K Judge & Witness Monitors

Functionality:

Encoders:

1. Lectern (Doc Cam: HDMI, Laptop: USB-C)
2. Wireless Presentation w/ 2 pucks (CRD desk/BenchBar connection)

Decoders:

1. Projector w/ RS-232 control
2. CRD Capture / VTC Evidence Ingest (*not used at same time*)
3. Judge Bench (Presentation Audio) & Witness (*future option w/DA*)

Note: 1 Spare Encoder/Decoder on hand for CR5/6

Mics (inputs):

1. Judge Mic (**Core 1 of 5**)
2. " "Judge sidebar (**Core 2 of 5**)
3. " "Wireless 1 handheld (**Core 3 of 5**)
4. " "Wireless 2 lavalier (TIP Lang) (**Core 4 of 5**)
5. " "Wireless 3 lavalier (TIP Lang) (**Core 5 of 5**)
 - *When TIP mode is activated, the Wireless mics are use as Language Mic inputs on the TIP Language Line.*
6. Witness Mic (WIT_QIO-ML2x2)
7. CRD Mic (LC/REP1_QIO-ML2x2)
8. Lectern Mic (LEC_QIO-ML2x2)
9. Plaintiff 1 Mic (PLA_QIO-ML2x2)
10. Plaintiff 2 Mic " "
11. Defense 1 Mic (DEF_QIO-ML2x2)
12. Defense 2 Mic " "
13. Sidebar Music Track (**on Core 24f**)

(Speakers) Zones (outputs):

1. (3) Gallery - ceiling (Amp MPA-Q 4x250)
2. (2) Jury - ceiling (Amp MPA-Q 4x250)
3. (1) Chambers (reconnect existing) - ceiling (Amp MPA-Q 4x250)
4. (1) Witness – desk speaker (WIT_QIO-ML2x2)
5. (1) Plaintiff – desk speaker (PLA_QIO-ML2x2)
6. (1) Plaintiff - headphone amp “ “
7. (1) Defense – desk speaker (DEF_QIO-ML2x2)
8. (1) Defense - headphone amp “ “
9. (1) Lectern – desk speaker (LEC_QIO-ML2x2)
10. (1) Lectern - headphone amp “ “

11. (1) CRD/LC/Reporter – desk speaker (*LC/REP1_QIO-ML2x2*)
12. (1) LC/Reporter - headphone amp (*LC/REP1_QIO-ML2x2*)
13. (1) LC/Reporter – Reporter Full Mix (*LC/REP2_QIO-ML2x2*)
14. (1) Judge Bench - desk speaker (**Core output**)
15. (1) Judge Bench - headphone amp (**Core output**)
16. Assisted Listening System (**Core output**)
 1. Room Audio (ch1)
 2. TIP-Language (ch2)
17. Network Streaming (Barix – full mix minus sidebar) (**Core output**)
18. *Dante Virtual SC*: FTR Ch. 1 (Judge, Jud Sidebar)
19. *Dante Virtual SC*: FTR Ch. 2 (Witness)
20. *Dante Virtual SC*: FTR Ch. 3 (CRD, Lectern)
21. *Dante Virtual SC*: FTR Ch. 4 (Plaintiff 1,2)
22. *Dante Virtual SC*: FTR Ch. 5 (Defense 1,2)
23. *Dante Virtual SC*: FTR Ch. 6 (Wireless)
24. *Dante Virtual SC*: FTR Ch. 7 (TIP Eng, VTC)
25. *Dante Virtual SC*: FTR Ch. 8 (TIP Lang, Evidence)
26. *Dante Virtual SC*: Full Mix (including sidebar)

CABLING

Label Requirements:

- Vendor should follow industry standards when running all courtroom cabling back to AV rack, DCN and Bench Bar patch panels.
- All wiring must be correctly labeled at each end (*Patch Panel Number*) **P# - ##** (*Port number*).

Cabling to Remain (CRITICAL):

- Identify, Label and retain:
 - **US Marshal Security system** wiring for all duress alarm, keycard access systems.
 - The (2) **BenchBar** network runs (**red** jacketed CAT5e). Locations: CRD desk.
 - The (2) CAT6A lines labeled from Room 270 to Courtroom supplying DCN connection to Judge bench AV rack.

Cabling to Remove:

- **Category Cabling**
 - Identify and remove all current existing category cabling, connectors, and patch cables from the AV Rack, throughout Courtroom 5, and all points in between. Also remove all category cabling traversing from the courtroom and courtroom AV rack to Room 270.
 - This applies to all floor boxes, wall panels, wall jacks, faceplates, tables, desks, ceiling, sub-floors, conduits, hallways, access panels, etc.
 - Also applies to any cabling traversing between the AV Rack and the Network Rack in Room 270.
 - **Exception:** The (2) **BenchBar** network runs (**red** jacketed CAT5e) remain. Location: CRD desk.
- **Audio Cabling**
 - Identify and remove all current existing audio cabling, connectors, and patch cables from AV Rack, ceiling, throughout Courtroom 5, and all points in between.
 - This applies to all floor boxes, wall panels, wall jacks, faceplates, tables, desks, ceiling, sub-floors, conduits, hallways, access panels, etc.
- **Video Cabling**
 - Identify and remove all current existing video cabling, connectors, and patch cables from AV Rack, throughout Courtroom 5, and all points in between.
 - This applies to all floor boxes, wall panels, wall jacks, faceplates, tables, desks, ceiling, sub-floors, conduits, hallways, access panels, etc.

New Cabling:

- **Category Cabling**
 - All AV and DCN Category Cabling to be black in color – the use of varying-colored jacks and patch cables will represent the different type of devices and are listed below.
 - **JUDGE BENCH (all local runs from switch in AV rack)** label wire w/ P#.
 - **(21) Cat6A - black** bulk data cable runs from AV rack to specified courtroom 3 locations below.
 - (17) AV Network **YELLOW**
 - (4) DCN Network **BLUE**
 - All new Category Cabling for **AV** and **DCN** network will go back to the AV rack under Judge bench.
 - All category cabling main haul runs from the courtroom to the rack should be Cat6A, including the jacks and RJ45 ends where jacks don't exist.
 - All patch cables to be Cat6A rated (Slimline 1ft).
 - Location & Plate Details: **WIT1_1G**
 - **WIT1** (Location and Plate Name)
 - **1G** (Single Gang)

- Courtroom 5 / 6:
 - **Judge (Upper Bench):**
 - Install 1 – 24 port Cat6A modular keystone patch panels at rack.
 - **JUDGE BENCH (all local runs from switch in AV rack)** label wire w/ P#.
 - 3 **BLUE** – **DCN** – PC; Printer; DCNWirelessAP
(use **10ft Slimline CAT6A** from switch)
 - 7 **YELLOW** – **AV (SERVICE LOOP AT RACK)**
 - IN RACK: Core 24f; SIP/TIP LAN-B; Amp MPA-Q 4x250; Barix Streamer; Wireless Mic RX; Judge Decoder (Use **2 & 3ft Slimline CAT6A** from switch)
 - **(2) Witness:**
 - Pull and terminate **(2)** Cat6A cables with RJ45 end at Witness plate with modular keystone jacks at rack. *Approximately 20’.*
 - **WIT1_1-gang**
 - 2 **YELLOW** – **AV** – QIO-ML2x2; Spare
 - **(6) CRD (Lower Bench):**
 - Pull and terminate **(6)** Cat6A cables with RJ45 end at CRD plates with modular keystone jacks at rack. *Approximately 30’.*
 - **CRD1_1-gang**
 - 2 **BLUE** – **DCN** – PC/Phone; Spare
 - **CRD2_2-gang**
 - 4 **YELLOW** – **AV** – Dante Audio CRD; Decoder (Capture/VTC Ingest); Encoder (Wireless Present); Spare
 - **EXISTING_2 RED** – **BENCHBAR** – Wireless Presentation; BB Access Point
 - **(4) LawClerk/Reporter (Lower Bench):**
 - Pull and terminate **(4)** Cat6A cables with RJ45 end at LC/Rep plates with modular keystone jacks at rack. *Approximately 30’.*
 - **LCR1_1-gang**
 - 2 **BLUE** – **DCN** – PC; Spare
 - 2 **YELLOW** – **AV** – (2) QIO-ML2x2 w/ PSU; Spare
 - **(4) Lectern:**
 - Pull and terminate **(4)** Cat6A cables with RJ45 end at Lectern with modular keystone jacks at rack. *Approximately 40’.*
 - 4 **YELLOW** – **AV (SERVICE LOOP AT LECTERN)**
 - QIO-ML2x2; Encoder; VTC LAN; Spare
 - **(1) Projector:**
 - Pull and terminate **(1)** Cat6A cables with RJ45 end at ceiling mounted Projector with modular keystone jacks at rack. *Approximately 60’.*
 - 1 **YELLOW** – **AV (SERVICE LOOP AT PROJECTOR)**
 - Decoder

- **(2) Plaintiff Attorney:**

- Pull and terminate **(2)** Cat6A cables with RJ45 end at Plaintiff with modular keystone jacks at rack. *Approximately 60’.*
- 2 **YELLOW** – **AV (SERVICE LOOP AT PLAINTIFF)**
 - QIO-ML2x2; Spare

- **(2) Defense Attorney:**

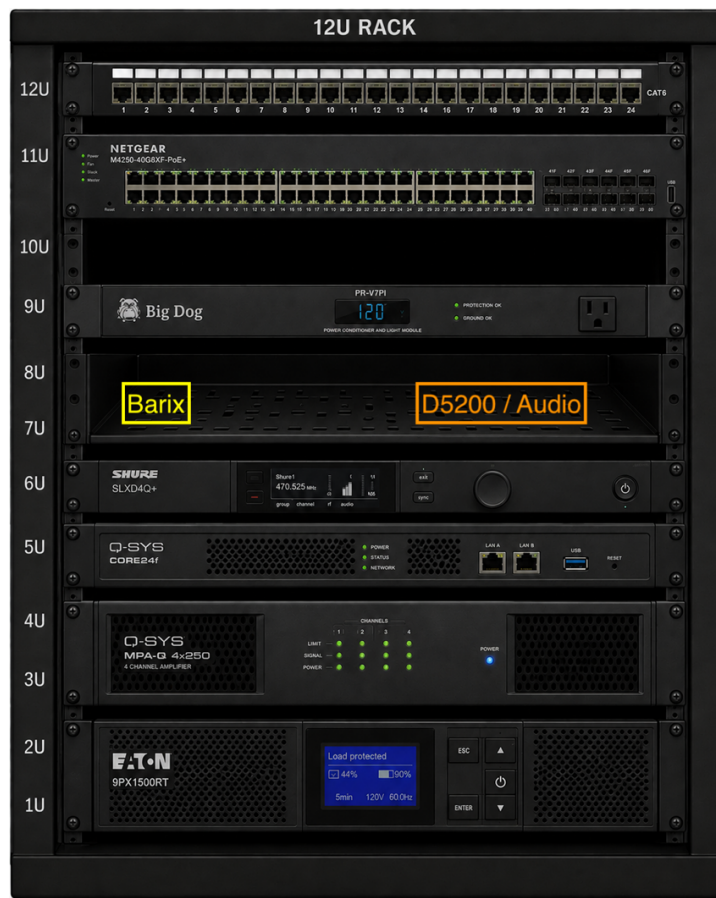
- Pull and terminate **(2)** Cat6A cables with RJ45 end at Defense with modular keystone jacks at rack. *Approximately 60’.*
- 2 **YELLOW** – **AV (SERVICE LOOP AT DEFENSE)**
 - QIO-ML2x2; Spare

- **Rack Patch Panels**

Label the faceplate to show the patch panel and port number location of each port on the faceplate(s) **P# - ##**.

- **AV Rack**

- Add modular keystone Cat6A patch panels to the AV rack for all category cabling connections to the AV Rack in the Secure Hallway.
 - Example Layout Order: 24 port patch panel, AV network switch, 24 port patch panel, 24 port patch panel, AV network switch, 24 port patch panel, etc.
 - (17) **YELLOW** jacks – **AV**
 - (4) **BLUE** jacks – **DCN**
- 1 - 1U 24 patch panel (12U in rack)
- 1 - 1U NetGear M4250-40G8XF-PoE+ (11U in rack)
- 1 - 1U open space (10U in rack)
- 1 - 1U Big Dog PR-V7PI (9U in rack)
- 1 - 2U open shelf (7U and 8U in rack)
- 1 - 1U Shure SLXD4Q+ (6U in rack)
- 1 - 1U Q-Sys Core24f (5U in rack)
- 1 - 2U Q-Sys MPA-Q 4x250 (3U and 4U in rack)
- 1 - 2U Eaton 9PX1500RT UPS (1U and 2U in rack)



• Cable Management

- All locations (Judge Bench, Lower Staff Bench, Witness, Attorney Tables) – use cable management products to organize and secure cables. [Example cable management duct](#).
- All patch panels in the racks should be filled left to right, then top to bottom with the keystone jacks so that there are no blank or open spots until the very end of the patch panel.
- All patch cables from the front patch panels of the rack being used for the network switches should be Cat6A rated ([Slimline 1ft Yellow](#) & [Slimline 1ft Blue](#)).

SPACE REQUIREMENTS

Courtroom

- The courtroom has some conduit paths from Judge bench to lower bench, and attorney tables. Removable (wood wall) access panels at Judge bench and lower bench allow access to conduit. Any old wiring being removed may be used as pull string, for new cable pulls with the exception for the US Marshal cabling and BenchBar cabling listed above.
- Courtroom ceiling heights of approximately 16 feet (ceiling tiles). Contractor-provided 12' ladders will be required to access ceiling tiles.

DELIVERABLES

1. Run 21 CAT6A data drops to specified locations, terminate, test.
2. [3 blue](#) & [7 yellow](#) CAT6A slimline patch cables from switch to endpoints at judge bench.
 - Remove all existing category cable and audio wiring.
 - Label both ends of every cable and Faceplate/Jack in Courtroom to their patch panel location in the AV Rack (Judge Bench).
 - Provide a PDF of room schematics identifying all labeled wiring, ports connecting all endpoints to wiring patch panels.
 - Provide a PDF of all category test results.
3. Install Audio components (mics, speakers, etc.)
 - Wire and zone new speaker zones (3) 1-Gallery, 2-Jury, 3-Chamber (existing feed).
 - Configure mix/minus audio for all mics and zones; headset amps and sidebar mix for headsets.
 - Configure two teleconference SIP lines from the Q-Sys DSP, one English, one Language for telephone interpretation through ALS ch. 2 headsets when headset mode is activated.
4. Install Video components (encoders, decoders, projector, monitors).
5. Integrate standalone GFE Zoom cart with USB audio from room and evidence from room to Zoom cart PC.
6. Provide virtual touch panel that matches the courts existing design in other courtrooms.

DISCLAIMER

[Provision 2-100, Brand Name or Equal](#) applies throughout the SOW where noted “or similar.” When in question the contractor should submit the proposed alternative as a formal question with supporting documentation identifying full specifications to the contracting officer. The contractor is responsible for seeking clarification to ensure a substituted manufacturer will fit the desired functionality the court requires.

All equipment referenced are proposed part numbers at the time of design draft, contractor should ensure quoted part numbers are not approaching end of life and if there is a comparable replacement then it should be included and notated in the substitution make/model column of bid spreadsheet.

GSA BUILDING REQUIREMENTS

Vendor

- Vendors shall be licensed and insured.
- Courts will be responsible for escorting the contractor and coordinating with the US Marshal Service if necessary.

Scope

- Demo: All old equipment and/or wiring associated with the old AV system that will no longer be in use shall be removed and discarded by the contractor. The facility dumpsters shall not be used for old equipment, wiring, or any trash to include new equipment boxes.
- The contractors shall keep the facility loading dock cleared of debris, ladders or any equipment used for this project (man lifts, AV equipment, etc.) throughout this project.

New wire

- If new Category cable is run between floors (1st to the 3rd) the wire shall be in one floor penetration between floors, neatly secured together and labelled (2ndFL CR5_ AV Rack). This will help anyone (including GSA contractors) to identify wire runs quickly in the future.
- Wire shall be in conduit or professionally secured above the finish ceiling to the wall or floor deck with J-hooks or all thread-unistrut. Wire should be secured together from the AV rack to enter the courtroom. Wire shall be labelled (2ndFL CR5_ AV Rack).

New floor Penetrations

- Not allowed. The Russell B. Long United States Courthouse is a post tension floor and must be x-rayed before cuttings or penetrating the floor in any way. Courts shall submit a request via RWA.
- No alterations to include construction or electrical work is approved in this project. Any new electrical outlets shall be a separate project and a request shall be submitted via RWA.

Damages

- Any damages to include floor scratches and common hallways shall be repaired by the Courts and/or their contractor. Example: A scratch on the common hall wall that damages the surface area shall be patched, sanded to a professional finish, primed, and painted 2 coats from corner to corner.