



Computer Network Upgrades for Non-Profit Agencies

Hamblen County is soliciting proposals for the purchase and installation of equipment to update the computer networks of three local non-profit agencies. This project is offered through Hamblen County's participation in Tennessee's Broadband Ready Community grant program.

The agencies have received grant funds to update their computer networks and devices to better provide digital literacy classes for their members and the community. The agencies included in this project are the Boys and Girls Club of Morristown, Girls Inc. of Morristown, and the Morristown-Hamblen Senior Citizens Center.

The County will select an information technology (IT) company to purchase and install the equipment based on its expertise and the pricing submitted in response to this request. The specification for each location accompanies this cover letter.

Site visits are not required, but Hamblen County recommends them so prospective proposers will have a better understanding of the scope of the projects.

Contact the following persons to schedule walk-throughs of the agencies:

- | | | |
|-----------------------------------|----------------|----------------|
| • Boys & Girls Club of Morristown | John Seals | (423) 312-8807 |
| • Girls Inc., of Morristown | Amy Register | (423) 312-8559 |
| • M-H Senior Citizens Center | Valerie Farmer | (423) 581-5166 |

If you are interested in submitting a proposal, please submit it in writing by 2 p.m. February 3, 2026. Email your proposal to: Bill Brittain, bbrittain@co.hamblen.tn.us You may submit questions to this email address by 5 p.m. January 26, 2026, and the answers will be shared on the County's website on the *Bids and Proposals* page.

Bill Brittain
Hamblen County Government

**Non-Profit Agency Computer Network Upgrades
Specifications
Hamblen County BRC Grant
January 2026**

Hamblen County is soliciting proposals from information technology (IT) companies to purchase and install new computer network equipment and cabling for three (3) local non-profit agencies. The network updates are being funded through Hamblen County's participation in the Tennessee Broadband Ready Community grant program.

The specifications follow recommendations made by MU Fibernet which conducted network assessments of each agency.

Pricing should include engineering time necessary to migrate old network nodes to new network infrastructure.

All cables (new and existing) should meet Cat 5e or above standards. Any Cat5 cabling that is usable must be re-terminated, labeled, and tested.

All network equipment must be on a UPS battery backup with a minimum 10-minute run time. UPS battery backups will be purchased by the County outside of this request for quote.

The recommendations are:

Boys and Girls Club of Morristown - 311 Sulphur Springs Rd Morristown TN 37813

Replace existing network equipment with the following:

- 1 – Enterprise grade internet router/firewall
- 1 – 48 port PoE switch
- 1 – 6 RU wall mount rack w/door in Executive Director's office **
- 7 – Wifi 7 access points
- Supply Cables for all hardwired devices
- Est 1,400 ft of Cat 6 cable

All new equipment installed will be covered under a 12-month manufacturer's warranty.
Restore network configuration for physical Ethernet connections for end user devices.

**Install wall mount rack w/door high enough that it does not obstruct the operation of the door to Executive Director's office. Include internet router/firewall and 48-port switch and other network equipment in wall mounted rack.

Install wifi access points in Library, Computer Lab accessed through Library, Executive Director's Office, Recreation Area, Music Room, Gym, and Hallway outside Gym Office (new).

Install new Cat6 cabling to replace any cabling that tests below Cat5E specifications. Any existing wiring not meeting specs will be replaced in the following areas: Executive Director's office, Admin Assistant's office, Lobby, Library office and Hallway outside Gym office. New cabling should be installed above drop ceiling, wall fish or surface mounted in conduit, terminated, labeled and tested.

Girls Inc. - 301 Sulphur Springs Road Morristown TN 37813

Replace existing network equipment with the following:

- 1 – Enterprise grade internet router/firewall to be installed in office
 - 1 – 16 port PoE switch to be installed in office
 - 2 – Wi-Fi 7 access points to be installed in Main Activity Room and classroom hallway
- Supply cables for all hardwired devices

New equipment installed will be covered under a 12-month manufacturer's warranty.
Restore network configuration for physical Ethernet connections for end user devices.

Install new Cat6 cabling estimated at 200 ft above ceiling, wall fish or surface mounted in conduit, terminated, labeled and tested. New cabling to access points and from demarcation point to gateway router.

M-H Senior Citizen's Center - 841 Lincoln Avenue Morristown, TN 37813

Replace existing network equipment with the following:

- 1 – Enterprise grade internet router/firewall
- 3 – 24-port PoE switch
- 1 – 16-port PoE switch
- 5 – Wifi 7 access point **
- 1 – New Outdoor wifi directional access point **

Supply cables for all hardwired devices

All new equipment installed will be covered under a 12-month manufacturer's warranty.
Restore network configuration for physical Ethernet connections for end user devices.

**Install new outdoor wifi access point to east side of building, and one new wifi access point in the pool room.

Gateway router should be installed at demarcation point in craft room closet.

- 1 – 24 port switch replaces the existing switch in craft room closet with gateway router
- 1 – 24 port switch replaces two 8-port switches in computer lab
- 1 – 24 port switch replaces Netgear switch on wall of director's office (can be relocated)
- 1 – 16 port switch replaces 8-port switch in maintenance room

Install new Cat6 cables estimated at 560 ft above ceilings, wall fish or surface mounted in new conduit, terminated, labeled and tested.