

NORTHWEST SPECIAL RECREATION ASSOCIATION
3000 W. Central Road, Suite 205, Rolling Meadows, IL 60008
847/392-2848 Phone * 847/392-2870 Fax

SPECIFICATION FOR:
Main Office Cabling Project

Scope

It is the intention of NWSRA to rewire its main office facility at 3000 W. Central Rd., Rolling Meadows, IL 60008 with new Category 6a data lines.

General

To improve the technology infrastructure of our main office, and support the technology needs of our staff, the following specifications are necessary. As an overview this project entails pulling existing data cables and installing (168) new Category 6a lines which will terminate to a new location within our space.

Materials

All cabling used in this project must be a minimum of Category 6a. It is understood that as we are retrofitting our space, raceway and conduit may be necessary in certain areas; however, this needs to be kept to a minimum. All raceway and conduit necessary is to be included in this bid. All other materials aside from that specifically outlined that NWSRA will be providing throughout the scope of work (including access points, switches, firewalls, server cabinets, and cameras) must be provided.

Time Frame

As this project will be taking place during normal business hours between 9am and 5pm for NWSRA, it is necessary the company/technicians performing the work be respectful of staff and at times be willing to work around them. The new network of (168) drops is to be wired without any interruption of internet connectivity then cutover on a Saturday. Included in the bid must be a timeframe as to how long this project will take the company to complete.

Site Inspection

Due to the nature of this project, NWSRA understands that to scope this bid accurately a company may require a tour of our facility. To do so, please contact Devin Morrison, IT Services Coordinator, at dmorrison@nwsra.org to schedule a tour.

Insurance

The company performing the work shall maintain commercial general liability (CGL) insurance with a limit of no less than \$2,000,000. In addition, NWSRA must be listed as additionally insured and provide documentation prior to performing work.

Bid Submissions

Bids must be submitted in a sealed envelope marked "Main Office Cabling Bid Quote" and submitted by Monday, May 2 at 10 a.m. to NWSRA's front office at 3000 W Central Rd. Suite 205, Rolling Meadows, IL 60008. Bids must be submitted on the form required in the bid specifications and signed by the authorized representative of the bidder. Bids will be publicly opened Monday, May 2 at 10 a.m., all who wish to attend are welcome.

RETURN WITH YOUR BID RESPONSE

Bid Compliance Form

SPECIFICATION FOR: Main Office Cabling Project

1. Scope

It is the intent of this specification to describe the requirements necessary for our Main Office Cabling Project.

1st Floor

Provide and install (6) Category 6a data cables to the 1st floor conference room from the new 3rd floor wiring center.

- (2) - Single cable wall locations
- (2) - Single cable access point locations
- Dual cable location behind TV

- Provide and install pathway as needed
- Terminate, label, plate and test installed Category 6a cable
- Provide labor to install (2) customer supplied access points
- Provide (6) 1' Category 6a thin patch cords
- Provide (2) 5' Category 6a patch cords
- Provide (2) 10' Category 6a patch cords

2nd Floor

Provide and install (91) Category 6a data cables from the new 3rd floor wiring center.

- (1) Single wall phone location
- (5) Single cable locations
- (3) Single cable access point locations
- (26) Dual cable locations
- (6) Triple cable locations
- (3) Quad cable locations

- Provide and install pathway as needed
- Provide and install (1) communication pole
- Terminate, label, plate and test installed Category 6a cable
- Provide labor to install (3) customer supplied access points
- Provide (91) 1' Category 6a thin patch cords.
- Provide (3) 5' Category 6 patch cords
- Provide (87) 10' Category 6a patch cords

3rd Floor

Provide and install (68) Category 6a data cables from the new 3rd floor wiring center.

- (1) Single cable wall phone location
- (3) Single cable locations
- (3) Single cable access point locations
- (12) Dual cable locations
- (5) Triple cable locations
- (4) Quad cable locations
- (1) Six cable location

- Provide and install pathway as needed
- Terminate, label, plate and test installed Category 6a cable
- Provide labor to install (3) customer supplied access points
- Provide (66) 1' Category 6a thin patch cords
- Provide (3) 5' Category 6a patch cords
- Provide (63) 10' Category 6a patch cords

Additional Work

- Provide labor to install (1) customer supplied wall mount cabinet
- Provide and install (4) unloaded 48 port patch panels
- Provide and install (2) RG6 quad shield coax cable to extend circuit from the existing wiring center location to the new location
- Provide and install (2) 3" sleeves through floor in new wiring center
- Provide and install (2) 3" sleeves from ceiling into the new wiring center cabinet
- Label all terminated wall points with their corresponding switch ports

Camera Install

Provide and install (10) Category 6a data cables for the new PoE cameras.

- (2) Camera view elevator doors (2nd and 3rd floor)
- (7) Stairwell cameras (front/back/center)
- (1) Outdoor rear entrance (back of banquet hall)

- Provide and install 3/4" Conduit with 1900 boxes for the stairwell and rear entrance cameras
- Apply firestop as needed
- Provide and install pathway as needed
- Terminate, plate, label and test all Category 6a cables installed
- Provide labor to install (10) customer supplied cameras
- All camera views to be confirmed upon project completion
- Provide (10) 1' Category 6a thin patch cord

Cutover

- Completed on a Saturday
- Assist IT in moving all desktop computers, phones, printers and patching over to the new Category 6a cables
- Provide labor to close up all unused wall locations with single gang blank covers

Bid Compliance: Yes ____ **No** ____

Any deviation from the above specifications needs to be specifically elaborated on and included within your packet.

Signature _____ **Date** _____