

# Telecommunications Cabling Cost Estimator

Level of Difficulty Please see definitions below chart	Installation cost per drop*			
	1-10 drops	11-50 drops	51-100 drops	>101 drops
Level 1 Simple	\$108.00	\$87.00	\$69.00	\$54.00
Level 2 Moderate	\$135.00	\$108.00	\$81.00	\$68.00
Level 3 Difficult	\$180.00	\$146.00	\$108.00	\$90.00
Level 4 Extremely Difficult	\$225.00	\$180.00	\$135.00	\$112.00

Definitions of the levels of difficulty for installing Cat5e cabling refer to the following building conditions:

- **Level 1** — Wall with existing outlet and conduit to the overhead cable distribution system, drop ceiling construction. This could include new or recently renovated buildings.
- **Level 2** — Wall with existing outlet in a "fishable" hollow wall or solid walls with surface mounted system and sufficient capacity for additional cabling. Drop ceiling or open ceiling architecture with cable support. This would include most buildings on campus, the key being "sufficient capacity for additional cabling".
- **Level 3** — Solid or hollow walls with no existing wall outlet or one that is at maximum capacity requiring a new location and materials. Drop ceiling or open ceiling architecture. This would include most buildings on campus that require the installation of additional materials to create a new outlet.
- **Level 4** — Solid walls and hard ceilings with no existing outlet or cable pathways. Also includes buildings with historical architecture that may require cable pathways that are difficult to navigate, such as attics or crawl spaces. This could include the older Historical buildings such as those on north campus.

## Notes on Pricing

1. \* **The costs are for estimating purpose only.** These prices include the cost to install a standards compliant Cat5e Data or Voice cable from an existing termination point to a work area outlet. This price does not include removal of existing, unused cabling or the provisions for the installation of substantial cabling support systems such as cable trays and J-hooks. If a new cabling support system has to be installed, it will be included in the quotation.

2. Frisco Computer Solutions reserves the right to perform the installation using its own employees or by managing the services of the State Contractor. This effort will be coordinated with the requesting department and will be based on Frisco Computer Solutions' available workforce and the desired completion date. The following items are included in the per-drop charge.
  - Labor and materials needed to provide the above.
  - Cable from termination point to work area outlet.
  - Surface boxes.
  - Termination of cabling at existing blocks and patch panels.
  - Standards compliant testing appropriate for the requested cabling.
  - Labeling and documentations of all installed cabling.

**The following items are NOT included in the per-drop charge.**

- Labor required outside normal working hours.
- Pathway construction, such as cable support (cable trays or J-hooks) and, coring or drilling through floors or walls.
- Installation of termination equipment such as patch panels and telecommunications racks and/or the installation of active or passive electronics such as switches and hubs.
- Patch cables for equipment or work areas.
- Connection to or "patching in" the connections to the necessary equipment in the telecommunications room or the work area.
- Faceplate, jack, inserts RJ45, RJ11 Modules.

**Items that are not included can be addressed in a quote.**

- Quotations are valid for thirty (30) days from the date delivered. Requests to reconsider quotations outside this timeline will be reviewed and revised in accordance to current conditions.
- Quotations will include cabling in accordance with published prices, and any additional labor or materials necessary to complete the requested installation.
- Quotations will be constructed to reflect all knowledge of existing conditions. Unforeseen problems such as asbestos and its possible abatement, or other construction issues beyond our control could affect installation costs and completion estimates.
- Approval of quotations should be delivered to the Installation Manager at Frisco Computer Solutions along with any pertinent information and account numbers. Once received, the start date of the installation will be coordinated with the customer and work in accordance with the quotation will begin.