



TOWN OF WALLINGFORD

Department of Finance
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ADDENDUM NUMBER 2

FOR

PUBLIC BID NUMBER 24-070 Fiber Cable Replacement - Elementary and Middle Schools - E-Rate Compliant

This addendum is being issued for the following reasons:

Fiber cable at the following schools – Highland, Fritz, Parker Farms, Cook Hill, Stevens, Moses Y Beach, Rock Hill Elementary Schools and Moran and Dag Hammarskjold Middle Schools

All cable is to be 12 strand armored single mode fiber optic cable

Fiber cable at James H. Moran –

The cables from the MDF to IDF 3 and IDF1 to IDF2 is to be 12 strand armored single mode fiber optic cable. The cable from the MDF to IDF1 is to be 24 strand armored single mode fiber optic cable

All schools –

Any data frame that uses 12 stands of fiber cable, will have 6 strands terminated at the patch panel.

Any data frame that uses 24 stands of fiber cable, will have 12 strands terminated at the patch panel.

In all cases, the patch panels must be large enough to support the total number of stands in the cable.

All patch panels will use SC to LC fiber optic patch cables to connect the panel to the switch. The LC end will go to the switch while the SC end will be on the patch panel.

Acceptable brands for cable patch panels are Corning, Ortronics or accepted equal. All patch panels must include a lockable access door with (2) two keys. In addition, all the patch panels must be able to run the cables to the switch from the front side through an access slot on the side of the tray, so that the access door can be closed during normal operation.

Acceptable brands for cable is Corning or accepted equal.

All cable will self-supported with no mechanical splices.

Any wall penetrations will use flexible/pliable fire caulk. No sealant that dries hard will be permitted.

Middle Schools – Dag Hammarskjold and James H. Moran – There will be an allowance of up to \$2,000 per school to extra costs to install new sleeves in the event that the current chase ways sleeves cannot be used thereby necessitating a new sleeve to be installed.

Existing cable between the switches (Copper and Multimode Fiber) will remain as backup link in case of a failure of the single mode fiber cable.

Attached is the Pre-bid sign in sheet.

The date and time for the Bid Opening remains unchanged at January 14, 2025, at 2:15 P.M.,
Prevailing Local Time

This addendum is dated and issued as of Monday, December 23, 2024

All other terms and conditions remain unchanged.

Teri Essig
Purchasing

PRE BID SIGN-IN SHEET

Public Bid Number:	24-070
Title of Bid:	Fiber Cable Rep. Elem + M.S. & P.D. & E
Date and Time:	Dec 20, 2024 10:00 AM