

**Bid No 24-070 Town of Wallingford - Fiber Cable Replacement**

**Base Proposal**

Date: 01/10/2025

SYSTEC101 will be providing the following:

Please note that based on County's RFB, SYSTEC101 will furnish and install a complete Fiber Optic Cabling infrastructure and connectivity solution at 9 Schools under Town of Wallingford.

Site address : Town of Wallingford, CT (Includes 7 Elementary Schools and 2 Middle Schools)

**BASE BID**

School Name	Each School Total
Moses Y Beach Elementary School	\$ 3,592.09
Rock Hill Elementary School	\$ 3,775.69
E.C Stevens Elementary School	\$ 7,565.68
Highland Elementary School	\$ 3,775.69
Fritz Elementary School	\$ 3,683.89
Cook Hill Elementary School	\$ 3,683.89
Parker Farms Elementary School	\$ 2,758.49
Dag Hammarskjold Middle School	\$ 10,544.08
Moran Middle School	\$ 12,592.07
Grand Total	\$ 51,971.58

**Scope of Work**

Systec101, LLC will replace fiber optic cable infrastructure for a total of (9) schools as mentioned below.

School Name	Site Address
Moses Y Beach Elementary School	340 N Main StWallingford, CT 06492, USA
Rock Hill Elementary School	910 Old Rock Hill RdWallingford, CT 06492, USA
E.C Stevens Elementary School	18 Kondracki LnWallingford, CT 06492, USA
Highland Elementary School	200 Highland AveWallingford, CT 06492, USA
Fritz Elementary School	415 Church StWallingford, CT 06492, USA
Cook Hill Elementary School	57 Hall RdWallingford, CT 06492, USA
Parker Farms Elementary School	30 Parker Farms RdWallingford, CT 06492, USA
Dag Hammarskjold Middle School	106 Pond Hill RdWallingford, CT 06492, USA
Moran Middle School	141 Hope Hill RdWallingford, CT 06492, USA

**Moses Y Beach Elementary School**

1. SYSTEC101 will furnish and install (1) 12 strand Singlemode armored fiber optic cable from MDF to IDF.
2. We will furnish and install lockable fiber housing at both the closets.
3. We will furnish and install SM SC Adapter panels and SM SC Connectors at the both the ends. Only 50 percent of strands will be terminated.
4. We will furnish and install a total of (6) duplex SC-LC Singlemode patch cords.
5. We will install new pull strings along the existing pathway.
6. We will install cables using only the existing pathway, if they are not in usable condition a separate change order will be presented.
7. All cabling will be secured using velcro, tie-wraps and other necessary supporting material.

**Rock Hill Elementary School**

1. SYSTEC101 will furnish and install (1) 12 strand Singlemode armored fiber optic cable from MDF to IDF.
2. We will furnish and install lockable fiber housing at both the closets.
3. We will furnish and install SM SC Adapter panels and SM SC Connectors at the both the ends. Only 50 percent of strands will be terminated.
4. We will furnish and install a total of (6) duplex SC-LC Singlemode patch cords.
5. We will install new pull strings along the existing pathway.
6. We will install cables using only the existing pathway, if they are not in usable condition a separate change order will be presented.
7. All cabling will be secured using velcro, tie-wraps and other necessary supporting material.

**E.C Stevens Elementary School**

1. SYSTEC101 will furnish and install (1) 12 strand Singlemode armored fiber optic cable from MDF to IDF1 and (1) OSP rated 12 strand Singlemode armored fiber optic cable from MDF to IDF2.
2. We will furnish and install lockable fiber housing at both the closets.
3. We will furnish and install SM SC Adapter panels and SM SC Connectors at the both the ends. Only 50 percent of strands will be terminated.
4. We will furnish and install a total of (12) duplex SC-LC Singlemode patch cords.
5. We will install new pull strings along the existing pathway.
6. We will install cables using only the existing pathway both indoors and outdoors, if they are not in usable condition a separate change order will be presented.
7. All cabling will be secured using velcro, tie-wraps and other necessary supporting material.

**Highland Elementary School**

1. SYSTEC101 will furnish and install (1) 12 strand Singlemode armored fiber optic cable from MDF to IDF.
2. We will furnish and install lockable fiber housing at both the closets.
3. We will furnish and install SM SC Adapter panels and SM SC Connectors at the both the ends. Only 50 percent of strands will be terminated.
4. We will furnish and install a total of (6) duplex SC-LC Singlemode patch cords.
5. We will install new pull strings along the existing pathway.
6. We will install cables using only the existing pathway, if they are not in usable condition a separate change order will be presented.
7. All cabling will be secured using velcro, tie-wraps and other necessary supporting material.

**Fritz Elementary School**

1. SYSTEC101 will furnish and install (1) 12 strand Singlemode armored fiber optic cable from MDF to IDF.
2. We will furnish and install lockable fiber housing at both the closets.
3. We will furnish and install SM SC Adapter panels and SM SC Connectors at the both the ends. Only 50 percent of strands will be terminated.
4. We will furnish and install a total of (6) duplex SC-LC Singlemode patch cords.
5. We will install new pull strings along the existing pathway.
6. We will install cables using only the existing pathway, if they are not in usable condition a separate change order will be presented.
7. All cabling will be secured using velcro, tie-wraps and other necessary supporting material.

**Cook Hill Elementary School**

1. SYSTEC101 will furnish and install (1) 12 strand Singlemode armored fiber optic cable from MDF to IDF.
2. We will furnish and install lockable fiber housing at both the closets.
3. We will furnish and install SM SC Adapter panels and SM SC Connectors at the both the ends. Only 50 percent of strands will be terminated.
4. We will furnish and install a total of (6) duplex SC-LC Singlemode patch cords.

- We will install new pull strings along the existing pathway.
- We will install cables using only the existing pathway, if they are not in usable condition a separate change order will be presented.
- All cabling will be secured using velcro, tie-wraps and other necessary supporting material.

#### Parker Farms Elementary School

- SYSTEC101 will furnish and install (1) 12 strand Singlemode armored fiber optic cable from MDF to IDF.
- We will furnish and install lockable fiber housing at both the closets.
- We will furnish and install SM SC Adapter panels and SM SC Connectors at the both the ends. Only 50 percent of strands will be terminated.
- We will furnish and install a total of (6) duplex SC-LC Singlemode patch cords.
- We will install new pull strings along the existing pathway.
- We will install cables using only the existing pathway, if they are not in usable condition a separate change order will be presented.
- All cabling will be secured using velcro, tie-wraps and other necessary supporting material.

#### Dag Hammarskjold Middle School

- SYSTEC101 will furnish and install a total of (3) 12 strand Singlemode armored fiber optic cables from MDF to IDF1, IDF 2 and IDF 3.
- We will furnish and install lockable fiber housing at both the closets.
- We will furnish and install SM SC Adapter panels and SM SC Connectors at the both the ends. Only 50 percent of strands will be terminated.
- We will furnish and install a total of (18) duplex SC-LC Singlemode patch cords.
- We will install new pull strings along the existing pathway.
- We will install cables using only the existing pathway, if they are not in usable condition a separate change order will be presented.
- All cabling will be secured using velcro, tie-wraps and other necessary supporting material. We have included sleeve allowance of 2000 USD to cover for replacement of sleeves if needed. If not used it will be returned.

#### Moran Middle School

- SYSTEC101 will furnish and install a total of (2) 12 strand Singlemode armored fiber optic cables from MDF to IDF3 , and IDF 1 to IDF 2.
- SYSTEC101 will furnish and install a total of (1) 24 strand Singlemode armored fiber optic cables from MDF to IDF 1.
- We will furnish and install lockable fiber housing at both the closets.
- We will furnish and install SM SC Adapter panels and SM SC Connectors at the both the ends. Only 50 percent of strands will be terminated.
- We will furnish and install a total of (24) duplex SC-LC Singlemode patch cords.
- We will install new pull strings along the existing pathway.
- We will install cables using only the existing pathway, if they are not in usable condition a separate change order will be presented.
- All cabling will be secured using velcro, tie-wraps and other necessary supporting material. We have included sleeve allowance of 2000 USD to cover for replacement of sleeves if needed. If not used it will be returned.

#### Common:

- SYSTEC101 will install, terminate, test and label all the cables provided above.
- All labeling will be machine printed.
- All the penetrations made for the installation of telecommunication cables will be firestopped using putty and sealant.
- All terminations and testing will be done as per TIA/EIA/BICSI standards.
- We will provide the Owner with closeouts (test results and as-builts) at the end of the project.

#### Scope of work by others:

- All 110 VAC, conduit, coring, stub-ups, single device cover, junction boxes, and structural reinforcement.
- Adequate on-site storage will be provided.
- Furnishing and installation of network equipment (switches, SFPs, uplink patch cords and servers) and ISP link (firewall, routers and demarc extension).
- Furnishing and installation of HVAC and electrical systems in the IDF/MDF Room.
- Furnishing and installation of Empty conduits and stub up conduits.

#### Qualifications:

- Due to extreme price fluctuations, we can only hold the material pricing for 60 days. Any material price hikes after 60 days will be borne by the client.
- All work is to be performed during regular working hours, unless otherwise noted.
- If required, stub ups, conduit and coring are to be provided by customer.
- Pricing does not include any surface raceways, wiremold, power poles, UPS and PDUs or any scope of work related to security, networking equipments.
- SYSTEC101 must have proper access to all areas necessary to complete the project in a timely fashion.
- No demo, cutover, ISP link, network equipment and its related accessories (SFPs, aggregators, and uplink patch cords) is included in this proposal.
- Based on General - Panduit (Mini-com) cabling solution.
- Any additional labor or material required beyond the scope of this proposal will be done on a change order, signed by a customer representative.
- Furnishing and installation of cables for the TV system, WAP system, and video surveillance system, exclusively at the facility, along with Transportation.
- Pricing does not include any cable tray or its related products.
- Conduits should be made ready prior to cabling installation.
- No copper backbone cabling is included in this proposal.
- Uplinking the entire network using active electronics by others. We will only provide empty network infrastructure, powering the network using network equipment and routers, and connecting them to ISP link is responsible by owner or ISP.
- All pathways and sleeves to be existing.
- All MDF/IDF racks to be existing.
- All other Network Equipment and SFP Transceivers to be owner furnished and owner installed.

#### Moses Y Beach

##### Equipment and Labor

Part Number	Materials	Quantity	Material Price	Labor Cost	Unit Price	Ext.Price
012E88-33131-A3	Corning 12 Strand Singlemode Indoor Armored Plenum Fiber Optic Cable - Yellow (1000') (1000')	250	\$ 1.84	\$ -	\$ 1.84	\$ 459.00
95-200-41	Corning (OS2) SC Connectors	12	\$ 18.82	\$ -	\$ 18.82	\$ 225.79
CCH-CP12-D9	Corning 12F (OS2) duplex SC adapter panel	2	\$ 141.60	\$ -	\$ 141.60	\$ 283.20
FJ253MDS	3 Meter SC-LC Duplex Singlemode Yellow Fiber Patch Cable	6	\$ 9.00	\$ -	\$ 9.00	\$ 54.00
CCH-01U	Closet Connector Housing (CCH) One Rack Unit, Holds Two CCH Connector Panels	2	\$ 328.80	\$ -	\$ 328.80	\$ 657.60
Part Number	Supporting Materials	Quantity	Material Price	Labor Cost	Unit Price	Ext.Price
SSP100	Firestop putty	3	\$ 37.12	\$ -	\$ 37.12	\$ 111.35
1700-1PK-BB40	3M Electric tapes	3	\$ 3.58	\$ -	\$ 3.58	\$ 10.73
30987	3/4" Velcro (75ft)	1	\$ 32.88	\$ -	\$ 32.88	\$ 32.88
PLT3I-C	Panduit Tie wraps (100/bag)	1	\$ 32.54	\$ -	\$ 32.54	\$ 32.54
N/A	Labeling kits	1	\$ 150.00	\$ -	\$ 150.00	\$ 150.00
N/A	Miscellaneous cost	1	\$ 300.00	\$ -	\$ 300.00	\$ 300.00
Part Number	Labor	Quantity	Material Price	Labor Cost	Unit Price	Ext.Price
N/A	Labor for completing the stated Scope of Work	16	\$ -	\$ 75.00	\$ 75.00	\$ 1,200.00
N/A	Project Management and Handling Charges	1	\$ -	\$ 75.00	\$ 75.00	\$ 75.00
Total: Equipment						\$ 2,317.09
Total: Labor						\$ 1,275.00

**Grand Total \$ 3,592.09**

#### Rock Hill School

##### Equipment and Labor

Part Number	Materials	Quantity	Material Price	Labor Cost	Unit Price	Ext.Price
012E88-33131-A3	Corning 12 Strand Singlemode Indoor Armored Plenum Fiber Optic Cable - Yellow (1000') (1000')	350	\$ 1.84	\$ -	\$ 1.84	\$ 642.60
95-200-41	Corning (OS2) SC Connectors	12	\$ 18.82	\$ -	\$ 18.82	\$ 225.79
CCH-CP12-D9	Corning 12F (OS2) duplex SC adapter panel	2	\$ 141.60	\$ -	\$ 141.60	\$ 283.20
FJ253MDS	3 Meter SC-LC Duplex Singlemode Yellow Fiber Patch Cable	6	\$ 9.00	\$ -	\$ 9.00	\$ 54.00
CCH-01U	Closet Connector Housing (CCH) One Rack Unit, Holds Two CCH Connector Panels	2	\$ 328.80	\$ -	\$ 328.80	\$ 657.60
Part Number	Supporting Materials	Quantity	Material Price	Labor Cost	Unit Price	Ext.Price
SSP100	Firestop putty	3	\$ 37.12	\$ -	\$ 37.12	\$ 111.35
1700-1PK-BB40	3M Electric tapes	3	\$ 3.58	\$ -	\$ 3.58	\$ 10.73
30987	3/4" Velcro (75ft)	1	\$ 32.88	\$ -	\$ 32.88	\$ 32.88

PLT3I-C	Panduit Tie wraps (100/bag)	1	\$ 32.54	\$ -	\$ 32.54	\$ 32.54
N/A	Labeling kits	1	\$ 150.00	\$ -	\$ 150.00	\$ 150.00
N/A	Miscellaneous cost	1	\$ 300.00	\$ -	\$ 300.00	\$ 300.00
Part Number	Labor	Quantity	Material Price	Labor Cost	Unit Price	Ext.Price
N/A	Labor for completing the stated Scope of Work	16	\$ -	\$ 75.00	\$ 75.00	\$ 1,200.00
N/A	Project Management and Handling Charges	1	\$ -	\$ 75.00	\$ 75.00	\$ 75.00
Total: Equipment						\$ 2,500.69
Total: Labor						\$ 1,275.00
Grand Total						\$ 3,775.69

#### E.C Stevens

##### Equipment and Labor

Part Number	Materials	Quantity	Material Price	Labor Cost	Unit Price	Ext.Price
012E88-33131-A3	Corning 12 Strand Singlemode Indoor Armored Plenum Fiber Optic Cable - Yellow (Per Foot)	300	\$ 1.84	\$ -	\$ 1.84	\$ 550.80
9S-200-41	Corning (OS2) SC Connectors	24	\$ 18.82	\$ -	\$ 18.82	\$ 451.58
CCH-CP12-D9	Corning 12F (OS2) duplex SC adapter panel	4	\$ 141.60	\$ -	\$ 141.60	\$ 566.40
FJ253MDS	3 Meter SC-LC Duplex Singlemode Yellow Fiber Patch Cable	12	\$ 9.00	\$ -	\$ 9.00	\$ 108.00
CCH-01U	Closet Connector Housing (CCH) One Rack Unit, Holds Two CCH Connector Panels	3	\$ 328.80	\$ -	\$ 328.80	\$ 986.40
012E8P31131A3	Corning FREEDM One, 12 Strand, Indoor/Outdoor, Singlemode, Interlocking Armored	400	\$ 3.60	\$ -	\$ 3.60	\$ 1,440.00
Part Number	Supporting Materials	Quantity	Material Price	Labor Cost	Unit Price	Ext.Price
SSP100	Firestop putty	3	\$ 37.12	\$ -	\$ 37.12	\$ 111.35
1700-1PK-BB40	3M Electric tapes	3	\$ 3.58	\$ -	\$ 3.58	\$ 10.73
30987	3/4" Velcro (75ft)	1	\$ 32.88	\$ -	\$ 32.88	\$ 32.88
PLT3I-C	Panduit Tie wraps (100/bag)	1	\$ 32.54	\$ -	\$ 32.54	\$ 32.54
N/A	Labeling kits	1	\$ 150.00	\$ -	\$ 150.00	\$ 150.00
N/A	Miscellaneous cost	1	\$ 650.00	\$ -	\$ 650.00	\$ 650.00
Part Number	Labor	Quantity	Material Price	Labor Cost	Unit Price	Ext.Price
N/A	Labor for completing the stated Scope of Work	32	\$ -	\$ 75.00	\$ 75.00	\$ 2,400.00
N/A	Project Management and Handling Charges	1	\$ -	\$ 75.00	\$ 75.00	\$ 75.00
Total: Equipment						\$ 5,090.68
Total: Labor						\$ 2,475.00
						\$ 7,565.68

#### Highland School

##### Equipment and Labor

Part Number	Materials	Quantity	Material Price	Labor Cost	Unit Price	Ext.Price
012E88-33131-A3	Corning 12 Strand Singlemode Indoor Armored Plenum Fiber Optic Cable - Yellow (Per Foot)	350	\$ 1.84	\$ -	\$ 1.84	\$ 642.60
9S-200-41	Corning (OS2) SC Connectors	12	\$ 18.82	\$ -	\$ 18.82	\$ 225.79
CCH-CP12-D9	Corning 12F (OS2) duplex SC adapter panel	2	\$ 141.60	\$ -	\$ 141.60	\$ 283.20
FJ253MDS	3 Meter SC-LC Duplex Singlemode Yellow Fiber Patch Cable	6	\$ 9.00	\$ -	\$ 9.00	\$ 54.00
CCH-01U	Closet Connector Housing (CCH) One Rack Unit, Holds Two CCH Connector Panels	2	\$ 328.80	\$ -	\$ 328.80	\$ 657.60
Part Number	Supporting Materials	Quantity	Material Price	Labor Cost	Unit Price	Ext.Price
SSP100	Firestop putty	3	\$ 37.12	\$ -	\$ 37.12	\$ 111.35
1700-1PK-BB40	3M Electric tapes	3	\$ 3.58	\$ -	\$ 3.58	\$ 10.73
30987	3/4" Velcro (75ft)	1	\$ 32.88	\$ -	\$ 32.88	\$ 32.88
PLT3I-C	Panduit Tie wraps (100/bag)	1	\$ 32.54	\$ -	\$ 32.54	\$ 32.54
N/A	Labeling kits	1	\$ 150.00	\$ -	\$ 150.00	\$ 150.00
N/A	Miscellaneous cost	1	\$ 300.00	\$ -	\$ 300.00	\$ 300.00
Part Number	Labor	Quantity	Material Price	Labor Cost	Unit Price	Ext.Price
N/A	Labor for completing the stated Scope of Work	16	\$ -	\$ 75.00	\$ 75.00	\$ 1,200.00
N/A	Project Management and Handling Charges	1	\$ -	\$ 75.00	\$ 75.00	\$ 75.00
Total: Equipment						\$ 2,500.69
Total: Labor						\$ 1,275.00
						\$ 3,775.69

#### Fritz Elementary

##### Equipment and Labor

Part Number	Materials	Quantity	Material Price	Labor Cost	Unit Price	Ext.Price
012E88-33131-A3	Corning 12 Strand Singlemode Indoor Armored Plenum Fiber Optic Cable - Yellow (Per Foot)	300	\$ 1.84	\$ -	\$ 1.84	\$ 550.80
9S-200-41	Corning (OS2) SC Connectors	12	\$ 18.82	\$ -	\$ 18.82	\$ 225.79
CCH-CP12-D9	Corning 12F (OS2) duplex SC adapter panel	2	\$ 141.60	\$ -	\$ 141.60	\$ 283.20
FJ253MDS	3 Meter SC-LC Duplex Singlemode Yellow Fiber Patch Cable	6	\$ 9.00	\$ -	\$ 9.00	\$ 54.00
CCH-01U	Closet Connector Housing (CCH) One Rack Unit, Holds Two CCH Connector Panels	2	\$ 328.80	\$ -	\$ 328.80	\$ 657.60
Part Number	Supporting Materials	Quantity	Material Price	Labor Cost	Unit Price	Ext.Price
SSP100	Firestop putty	3	\$ 37.12	\$ -	\$ 37.12	\$ 111.35
1700-1PK-BB40	3M Electric tapes	3	\$ 3.58	\$ -	\$ 3.58	\$ 10.73
30987	3/4" Velcro (75ft)	1	\$ 32.88	\$ -	\$ 32.88	\$ 32.88
PLT3I-C	Panduit Tie wraps (100/bag)	1	\$ 32.54	\$ -	\$ 32.54	\$ 32.54
N/A	Labeling kits	1	\$ 150.00	\$ -	\$ 150.00	\$ 150.00
N/A	Miscellaneous cost	1	\$ 300.00	\$ -	\$ 300.00	\$ 300.00
Part Number	Labor	Quantity	Material Price	Labor Cost	Unit Price	Ext.Price
N/A	Labor for completing the stated Scope of Work	16	\$ -	\$ 75.00	\$ 75.00	\$ 1,200.00
N/A	Project Management and Handling Charges	1	\$ -	\$ 75.00	\$ 75.00	\$ 75.00
Total: Equipment						\$ 2,408.89
Total: Labor						\$ 1,275.00
						\$ 3,683.89

#### Cook Hill

##### Equipment and Labor

Part Number	Materials	Quantity	Material Price	Labor Cost	Unit Price	Ext.Price
012E88-33131-A3	Corning 12 Strand Singlemode Indoor Armored Plenum Fiber Optic Cable - Yellow (Per Foot)	300	\$ 1.84	\$ -	\$ 1.84	\$ 550.80
9S-200-41	Corning (OS2) SC Connectors	12	\$ 18.82	\$ -	\$ 18.82	\$ 225.79
CCH-CP12-D9	Corning 12F (OS2) duplex SC adapter panel	2	\$ 141.60	\$ -	\$ 141.60	\$ 283.20

FJ253MDS	3 Meter SC-LC Duplex Singlemode Yellow Fiber Patch Cable	6	\$	9.00	\$	-	\$	9.00	\$	54.00
CCH-01U	Closet Connector Housing (CCH) One Rack Unit, Holds Two CCH Connector Panels	2	\$	328.80	\$	-	\$	328.80	\$	657.60
Part Number	Supporting Materials	Quantity	Material Price		Labor Cost		Unit Price		Ext.Price	
SSP100	Firestop putty	3	\$	37.12	\$	-	\$	37.12	\$	111.35
1700-1PK-BB40	3M Electric tapes	3	\$	3.58	\$	-	\$	3.58	\$	10.73
30987	3/4" Velcro (75ft)	1	\$	32.88	\$	-	\$	32.88	\$	32.88
PLT3I-C	Panduit Tie wraps (100/bag)	1	\$	32.54	\$	-	\$	32.54	\$	32.54
N/A	Labeling kits	1	\$	150.00	\$	-	\$	150.00	\$	150.00
N/A	Miscellaneous cost	1	\$	300.00	\$	-	\$	300.00	\$	300.00
Part Number	Labor	Quantity	Material Price		Labor Cost		Unit Price		Ext.Price	
N/A	Labor for completing the stated Scope of Work	16	\$	-	\$	75.00	\$	75.00	\$	1,200.00
N/A	Project Management and Handling Charges	1	\$	-	\$	75.00	\$	75.00	\$	75.00

Total: Equipment \$ 2,408.89

Total: Labor \$ 1,275.00

\$ 3,683.89

Parker Farms School  
Equipment and Labor

Part Number	Materials	Quantity	Material Price		Labor Cost		Unit Price		Ext.Price	
012E88-33131-A3	Corning 12 Strand Singlemode Indoor Armored Plenum Fiber Optic Cable - Yellow (12F)	150	\$	1.84	\$	-	\$	1.84	\$	275.40
95-200-41	Corning (OS2) SC Connectors	12	\$	18.82	\$	-	\$	18.82	\$	225.79
CCH-CP12-D9	Corning 12F (OS2) duplex SC adapter panel	2	\$	141.60	\$	-	\$	141.60	\$	283.20
FJ253MDS	3 Meter SC-LC Duplex Singlemode Yellow Fiber Patch Cable	6	\$	9.00	\$	-	\$	9.00	\$	54.00
CCH-01U	Closet Connector Housing (CCH) One Rack Unit, Holds Two CCH Connector Panels	2	\$	328.80	\$	-	\$	328.80	\$	657.60
Part Number	Supporting Materials	Quantity	Material Price		Labor Cost		Unit Price		Ext.Price	
SSP100	Firestop putty	3	\$	37.12	\$	-	\$	37.12	\$	111.35
1700-1PK-BB40	3M Electric tapes	3	\$	3.58	\$	-	\$	3.58	\$	10.73
30987	3/4" Velcro (75ft)	1	\$	32.88	\$	-	\$	32.88	\$	32.88
PLT3I-C	Panduit Tie wraps (100/bag)	1	\$	32.54	\$	-	\$	32.54	\$	32.54
N/A	Labeling kits	1	\$	150.00	\$	-	\$	150.00	\$	150.00
N/A	Miscellaneous cost	1	\$	250.00	\$	-	\$	250.00	\$	250.00
Part Number	Labor	Quantity	Material Price		Labor Cost		Unit Price		Ext.Price	
N/A	Labor for completing the stated Scope of Work	8	\$	-	\$	75.00	\$	75.00	\$	600.00
N/A	Project Management and Handling Charges	1	\$	-	\$	75.00	\$	75.00	\$	75.00

Total: Equipment \$ 2,083.49

Total: Labor \$ 675.00

\$ 2,758.49

Dag Hammerskjold  
Equipment and Labor

Part Number	Materials	Quantity	Material Price		Labor Cost		Unit Price		Ext.Price	
012E88-33131-A3	Corning 12 Strand Singlemode Indoor Armored Plenum Fiber Optic Cable - Yellow (12F)	900	\$	1.84	\$	-	\$	1.84	\$	1,652.40
95-200-41	Corning (OS2) SC Connectors	36	\$	18.82	\$	-	\$	18.82	\$	677.38
CCH-CP12-D9	Corning 12F (OS2) duplex SC adapter panel	6	\$	141.60	\$	-	\$	141.60	\$	849.60
FJ253MDS	3 Meter SC-LC Duplex Singlemode Yellow Fiber Patch Cable	18	\$	9.00	\$	-	\$	9.00	\$	162.00
CCH-01U	Closet Connector Housing (CCH) One Rack Unit, Holds Two CCH Connector Panels	4	\$	328.80	\$	-	\$	328.80	\$	1,315.20
Part Number	Supporting Materials	Quantity	Material Price		Labor Cost		Unit Price		Ext.Price	
SSP100	Firestop putty	3	\$	37.12	\$	-	\$	37.12	\$	111.35
1700-1PK-BB40	3M Electric tapes	3	\$	3.58	\$	-	\$	3.58	\$	10.73
30987	3/4" Velcro (75ft)	1	\$	32.88	\$	-	\$	32.88	\$	32.88
PLT3I-C	Panduit Tie wraps (100/bag)	1	\$	32.54	\$	-	\$	32.54	\$	32.54
N/A	Labeling kits	1	\$	150.00	\$	-	\$	150.00	\$	150.00
N/A	Miscellaneous cost	1	\$	400.00	\$	-	\$	400.00	\$	400.00
N/A	Sleeve Allowance	1	\$	2,000.00	\$	-	\$	2,000.00	\$	2,000.00
Part Number	Labor	Quantity	Material Price		Labor Cost		Unit Price		Ext.Price	
N/A	Labor for completing the stated Scope of Work	40	\$	-	\$	75.00	\$	75.00	\$	3,000.00
N/A	Project Management and Handling Charges	2	\$	-	\$	75.00	\$	75.00	\$	150.00

Total: Equipment \$ 7,394.08

Total: Labor \$ 3,150.00

\$ 10,544.08

Moran Middle School  
Equipment and Labor

Part Number	Materials	Quantity	Material Price		Labor Cost		Unit Price		Ext.Price	
012E88-33131-A3	Corning 12 Strand Singlemode Indoor Armored Plenum Fiber Optic Cable - Yellow (12F)	650	\$	1.84	\$	-	\$	1.84	\$	1,193.40
95-200-41	Corning (OS2) SC Connectors	48	\$	18.82	\$	-	\$	18.82	\$	903.17
CCH-CP12-D9	Corning 12F (OS2) duplex SC adapter panel	8	\$	141.60	\$	-	\$	141.60	\$	1,132.80
FJ253MDS	3 Meter SC-LC Duplex Singlemode Yellow Fiber Patch Cable	24	\$	9.00	\$	-	\$	9.00	\$	216.00
CCH-01U	Closet Connector Housing (CCH) One Rack Unit, Holds Two CCH Connector Panels	4	\$	328.80	\$	-	\$	328.80	\$	1,315.20
024E88-33131-A3	Corning 24 Strand Singlemode Indoor Armored Plenum Fiber Optic Cable - Yellow (24F)	300	\$	2.63	\$	-	\$	2.63	\$	789.00
Part Number	Supporting Materials	Quantity	Material Price		Labor Cost		Unit Price		Ext.Price	
SSP100	Firestop putty	3	\$	37.12	\$	-	\$	37.12	\$	111.35
1700-1PK-BB40	3M Electric tapes	3	\$	3.58	\$	-	\$	3.58	\$	10.73
30987	3/4" Velcro (75ft)	1	\$	32.88	\$	-	\$	32.88	\$	32.88
PLT3I-C	Panduit Tie wraps (100/bag)	1	\$	32.54	\$	-	\$	32.54	\$	32.54
N/A	Labeling kits	1	\$	150.00	\$	-	\$	150.00	\$	150.00
N/A	Miscellaneous cost	1	\$	480.00	\$	-	\$	480.00	\$	480.00
N/A	Sleeve Allowance	1	\$	2,400.00	\$	-	\$	2,400.00	\$	2,400.00
Part Number	Labor	Quantity	Material Price		Labor Cost		Unit Price		Ext.Price	
N/A	Labor for completing the stated Scope of Work	48	\$	-	\$	75.00	\$	75.00	\$	3,600.00
N/A	Project Management and Handling Charges	3	\$	-	\$	75.00	\$	75.00	\$	225.00

Total: Equipment \$ 8,767.07

Total: Labor \$ 3,825.00

\$ 12,592.07