

**KLA Labs UTC - FL005559 - Firestation Wiring quotes**

| <b>Firestation #</b> | <b>Quote #</b> | <b>Amount</b>        |
|----------------------|----------------|----------------------|
| 5                    | 15C156         | \$ 3,250.23          |
| 6                    | 15C157         | \$ 5,027.92          |
| 7                    | 15C158         | \$ 4,766.73          |
| 8                    | 15C159         | \$ 4,388.07          |
| 10                   | 15C160         | \$ 6,251.18          |
| 11                   | 15C161         | \$ 5,932.02          |
| 12                   | 15C162         | \$ 4,068.91          |
| 13                   | 15C163         | \$ 4,388.07          |
| 14                   | 15C164         | \$ 6,251.18          |
| 15                   | 15C165         | \$ 4,766.73          |
| 16                   | 15C166         | \$ 2,931.17          |
| 17                   | 15C167         | \$ 6,770.50          |
| 18                   | 15C168         | \$ 7,928.14          |
| 19                   | 15C169         | \$ 7,646.82          |
| 20                   | 15C170         | \$ 3,250.33          |
| 21                   | 15C171         | \$ 3,569.49          |
| 22                   | 15C172         | \$ 2,671.51          |
| 23                   | 15C173         | \$ 2,931.17          |
| 24                   | 15C174         | \$ 2,931.17          |
| 25                   | 15C175         | \$ 3,569.49          |
| 26                   | 15C176         | \$ 4,068.91          |
| 27                   | 15C177         | \$ 2,931.17          |
| 28                   | 15C178         | \$ 4,068.91          |
| 29                   | 15C179         | \$ 3,250.33          |
| 30                   | 15C180         | \$ 3,250.33          |
| 31                   | 15C181         | \$ 3,250.33          |
| 32                   | 15C182         | \$ 3,517.49          |
| 33                   | 15C183         | \$ 5,347.08          |
| 34                   | 15C184         | \$ 5,666.24          |
| 4                    | 15C185         | \$ 3,250.33          |
| 1&9                  | 15C186         | \$ 15,740.05         |
| <b>Total</b>         |                | <b>\$ 147,632.00</b> |



**Main Office**  
6800 Chase Road  
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(888)552-5221

**Columbus Office**  
3142 Broadway Ste 203  
Grove City, OH 43123  
(614)322-0400

**August 19, 2015**

Jeff Black  
**City of Columbus**  
Proposal Number 15C156

**Project Cabling Install at Firehouse 5**

Dear Mr Black,

Thank you for the opportunity to bid on this project. Enclosed, please find the Scope of Work detailing our proposal.

With more than 81 experience, KLA Laboratories offers the highest quality of customer service and installation services possible.

We appreciate the opportunity to bid on this project. Should you have any questions, or if we can be of assistance in any way, please feel free to contact me at 614-740-7494.

Sincerely,

**Thomas McElhaney**  
**Project Manager**  
**KLA Laboratories**



**Scope of Work: KLA will install ten (10) network drops.**

**MATERIAL**

|                                         |          |           |
|-----------------------------------------|----------|-----------|
| 2000 Commscope-8773604/10 CAT6 CMP      | \$ 0.26  | \$ 520.00 |
| 20 Siemon MX6-F01 Jack                  | \$ 5.07  | \$ 101.40 |
| 5 Siemon MX-SM1 Box                     | \$ 2.82  | \$ 14.10  |
| 5 Siemon Faceplate                      | \$ 1.94  | \$ 9.70   |
| 1 Siemon 24 port patch panel unloaded   | \$ 29.03 | \$ 29.03  |
| 1 Patch panel bracket                   | \$ 21.10 | \$ 21.10  |
| 10 Commscope UC1BBB2-OZF015 Patch cable | \$ 10.71 | \$ 107.10 |
| 10 Commscope UC1BBB2-OZF003 Patch cable | \$ 6.37  | \$ 63.70  |
| 50 Erico CAT 12 J hook                  | \$ 1.31  | \$ 65.50  |
| 50 Erico BC Beam Clamp                  | \$ 1.09  | \$ 54.50  |
| 1 3M Firestop Putty                     | \$ 11.19 | \$ 11.19  |
| 50 1/4-20 x 3/8" Screw                  | \$ 0.12  | \$ 6.00   |
| 7 Caddy MPLS wall bracket               | \$ 1.53  | \$ 10.71  |
| 20 Panduit LD5 Raceway                  | \$ 1.74  | \$ 34.80  |

**MATERIAL TOTAL** \$ 1,048.83

**LABOR**

|          |            |          |             |
|----------|------------|----------|-------------|
| 37 Hours | Technician | \$ 31.50 | \$ 1,165.50 |
| 37 Hours | Installer  | \$ 28.00 | \$ 1,036.00 |

**TOTAL LABOR** \$ 2,201.50

**PROJECT TOTAL** \$ 3,250.33



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**August 19, 2015**

Jeff Black  
**City of Columbus**  
Proposal Number 15C157

**Project Cabling Install at Firehouse 6**

Dear Mr Black,

Thank you for the opportunity to bid on this project. Enclosed, please find the Scope of Work detailing our proposal.

With more than 81 experience, KLA Laboratories offers the highest quality of customer service and installation services possible.

We appreciate the opportunity to bid on this project. Should you have any questions, or if we can be of assistance in any way, please feel free to contact me at 614-740-7494.

Sincerely,

**Thomas McElhaney**  
**Project Manager**  
**KLA Laboratories**



**Scope of Work: KLA will install fifteen (15) network drops.**

**MATERIAL**

|                                         |          |           |
|-----------------------------------------|----------|-----------|
| 3000 Commscope-8773604/10 CAT6 CMP      | \$ 0.26  | \$ 780.00 |
| 30 Siemon MX6-F01 Jack                  | \$ 5.07  | \$ 152.10 |
| 7 Siemon MX-SM1 Box                     | \$ 2.82  | \$ 19.74  |
| 8 Siemon Faceplate                      | \$ 1.94  | \$ 15.52  |
| 1 Siemon 24 port patch panel unloaded   | \$ 29.03 | \$ 29.03  |
| 1 Patch panel bracket                   | \$ 21.10 | \$ 21.10  |
| 15 Commscope UC1BBB2-0ZF015 Patch cable | \$ 10.71 | \$ 160.65 |
| 15 Commscope UC1BBB2-0ZF003 Patch cable | \$ 6.37  | \$ 95.55  |
| 50 Erico CAT 12 J hook                  | \$ 1.31  | \$ 65.50  |
| 50 Erico BC Beam Clamp                  | \$ 1.09  | \$ 54.50  |
| 1 3M Firestop Putty                     | \$ 11.19 | \$ 11.19  |
| 50 1/4-20 x 3/8" Screw                  | \$ 0.12  | \$ 6.00   |
| 8 Caddy MPLS wall bracket               | \$ 1.53  | \$ 12.24  |
| 20 Panduit LD5 Raceway                  | \$ 1.74  | \$ 34.80  |

**MATERIAL TOTAL** \$ 1,457.92

**LABOR**

|          |            |          |             |
|----------|------------|----------|-------------|
| 60 Hours | Technician | \$ 31.50 | \$ 1,890.00 |
| 60 Hours | Installer  | \$ 28.00 | \$ 1,680.00 |

**TOTAL LABOR** \$ 3,570.00

**PROJECT TOTAL** \$ 5,027.92



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**August 19, 2015**

Jeff Black  
**City of Columbus**  
Proposal Number 15C158

**Project                      Cabling Install at Firehouse 7**

Dear Mr Black,

Thank you for the opportunity to bid on this project. Enclosed, please find the Scope of Work detailing our proposal.

With more than 81 experience, KLA Laboratories offers the highest quality of customer service and installation services possible.

We appreciate the opportunity to bid on this project. Should you have any questions, or if we can be of assistance in any way, please feel free to contact me at 614-740-7494.

Sincerely,

**Thomas McElhaney**  
**Project Manager**  
**KLA Laboratories**



**Scope of Work: KLA will install fourteen (14) network drops.**

**MATERIAL**

|                                         |          |                    |
|-----------------------------------------|----------|--------------------|
| 2800 Commscope-8773604/10 CAT6 CMP      | \$ 0.26  | \$ 728.00          |
| 28 Siemon MX6-F01 Jack                  | \$ 5.07  | \$ 141.96          |
| 7 Siemon MX-SM1 Box                     | \$ 2.82  | \$ 19.74           |
| 7 Siemon Faceplate                      | \$ 1.94  | \$ 13.58           |
| 1 Siemon 24 port patch panel unloaded   | \$ 29.03 | \$ 29.03           |
| 1 Patch panel bracket                   | \$ 21.10 | \$ 21.10           |
| 14 Commscope UC1BBB2-OZF015 Patch cable | \$ 10.71 | \$ 149.94          |
| 14 Commscope UC1BBB2-OZF003 Patch cable | \$ 6.37  | \$ 89.18           |
| 50 Erico CAT 12 J hook                  | \$ 1.31  | \$ 65.50           |
| 50 Erico BC Beam Clamp                  | \$ 1.09  | \$ 54.50           |
| 1 3M Firestop Putty                     | \$ 11.19 | \$ 11.19           |
| 50 1/4-20 x 3/8" Screw                  | \$ 0.12  | \$ 6.00            |
| 7 Caddy MPLS wall bracket               | \$ 1.53  | \$ 10.71           |
| 20 Panduit LD5 Raceway                  | \$ 1.74  | \$ 34.80           |
| <b>MATERIAL TOTAL</b>                   |          | <b>\$ 1,375.23</b> |

**LABOR**

|                    |            |          |                    |
|--------------------|------------|----------|--------------------|
| 57 Hours           | Technician | \$ 31.50 | \$ 1,795.50        |
| 57 Hours           | Installer  | \$ 28.00 | \$ 1,596.00        |
| <b>TOTAL LABOR</b> |            |          | <b>\$ 3,391.50</b> |

**PROJECT TOTAL \$ 4,766.73**



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**August 19, 2015**

Jeff Black  
**City of Columbus**  
Proposal Number 15C159

**Project Cabling Install at Firehouse 8**

Dear Mr Black,

Thank you for the opportunity to bid on this project. Enclosed, please find the Scope of Work detailing our proposal.

With more than 81 experience, KLA Laboratories offers the highest quality of customer service and installation services possible.

We appreciate the opportunity to bid on this project. Should you have any questions, or if we can be of assistance in any way, please feel free to contact me at 614-740-7494.

Sincerely,

**Thomas McElhaney**  
**Project Manager**  
**KLA Laboratories**





**Scope of Work: KLA will install thirteen (13) network drops.**

**MATERIAL**

|                                         |          |           |
|-----------------------------------------|----------|-----------|
| 2600 Commscope-8773604/10 CAT6 CMP      | \$ 0.26  | \$ 676.00 |
| 26 Siemon MX6-F01 Jack                  | \$ 5.07  | \$ 131.82 |
| 7 Siemon MX-SM1 Box                     | \$ 2.82  | \$ 19.74  |
| 6 Siemon Faceplate                      | \$ 1.94  | \$ 11.64  |
| 1 Siemon 24 port patch panel unloaded   | \$ 29.03 | \$ 29.03  |
| 1 Patch panel bracket                   | \$ 21.10 | \$ 21.10  |
| 13 Commscope UC1BBB2-OZF015 Patch cable | \$ 10.71 | \$ 139.23 |
| 13 Commscope UC1BBB2-OZF003 Patch cable | \$ 6.37  | \$ 82.81  |
| 50 Erico CAT 12 J hook                  | \$ 1.31  | \$ 65.50  |
| 50 Erico BC Beam Clamp                  | \$ 1.09  | \$ 54.50  |
| 1 3M Firestop Putty                     | \$ 11.19 | \$ 11.19  |
| 50 1/4-20 x 3/8" Screw                  | \$ 0.12  | \$ 6.00   |
| 7 Caddy MPLS wall bracket               | \$ 1.53  | \$ 10.71  |
| 20 Panduit LD5 Raceway                  | \$ 1.74  | \$ 34.80  |

**MATERIAL TOTAL** \$ 1,294.07

**LABOR**

|          |            |          |             |
|----------|------------|----------|-------------|
| 52 Hours | Technician | \$ 31.50 | \$ 1,638.00 |
| 52 Hours | Installer  | \$ 28.00 | \$ 1,456.00 |

**TOTAL LABOR** \$ 3,094.00

**PROJECT TOTAL** \$ 4,388.07



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**August 19, 2015**

Jeff Black  
**City of Columbus**  
Proposal Number 15C160

**Project Cabling Install at Firehouse 10**

Dear Mr Black,

Thank you for the opportunity to bid on this project. Enclosed, please find the Scope of Work detailing our proposal.

With more than 81 experience, KLA Laboratories offers the highest quality of customer service and installation services possible.

We appreciate the opportunity to bid on this project. Should you have any questions, or if we can be of assistance in any way, please feel free to contact me at 614-740-7494.

Sincerely,

**Thomas McElhaney**  
**Project Manager**  
**KLA Laboratories**



**Scope of Work: KLA will install nineteen (19) network drops.**

**MATERIAL**

|                                         |          |           |
|-----------------------------------------|----------|-----------|
| 3800 Commscope-8773604/10 CAT6 CMP      | \$ 0.26  | \$ 988.00 |
| 38 Siemon MX6-F01 Jack                  | \$ 5.07  | \$ 192.66 |
| 7 Siemon MX-SM1 Box                     | \$ 2.82  | \$ 19.74  |
| 12 Siemon Faceplate                     | \$ 1.94  | \$ 23.28  |
| 1 Siemon 24 port patch panel unloaded   | \$ 29.03 | \$ 29.03  |
| 1 Patch panel bracket                   | \$ 21.10 | \$ 21.10  |
| 19 Commscope UC1BBB2-0ZF015 Patch cable | \$ 10.71 | \$ 203.49 |
| 19 Commscope UC1BBB2-0ZF003 Patch cable | \$ 6.37  | \$ 121.03 |
| 50 Erico CAT 12 J hook                  | \$ 1.31  | \$ 65.50  |
| 50 Erico BC Beam Clamp                  | \$ 1.09  | \$ 54.50  |
| 1 3M Firestop Putty                     | \$ 11.19 | \$ 11.19  |
| 50 1/4-20 x 3/8" Screw                  | \$ 0.12  | \$ 6.00   |
| 12 Caddy MPLS wall bracket              | \$ 1.53  | \$ 18.36  |
| 20 Panduit LD5 Raceway                  | \$ 1.74  | \$ 34.80  |

**MATERIAL TOTAL** \$ 1,788.68

**LABOR**

|          |            |          |             |
|----------|------------|----------|-------------|
| 75 Hours | Technician | \$ 31.50 | \$ 2,362.50 |
| 75 Hours | Installer  | \$ 28.00 | \$ 2,100.00 |

**TOTAL LABOR** \$ 4,462.50

**PROJECT TOTAL** \$ 6,251.18



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**August 19, 2015**

Jeff Black  
**City of Columbus**  
Proposal Number 15C161

**Project Cabling Install at Firehouse 11**

Dear Mr Black,

Thank you for the opportunity to bid on this project. Enclosed, please find the Scope of Work detailing our proposal.

With more than 81 experience, KLA Laboratories offers the highest quality of customer service and installation services possible.

We appreciate the opportunity to bid on this project. Should you have any questions, or if we can be of assistance in any way, please feel free to contact me at 614-740-7494.

Sincerely,

**Thomas McElhaney**  
**Project Manager**  
**KLA Laboratories**



**Scope of Work: KLA will install eighteen (18) network drops.**

**MATERIAL**

|                                         |          |           |
|-----------------------------------------|----------|-----------|
| 3600 Commscope-8773604/10 CAT6 CMP      | \$ 0.26  | \$ 936.00 |
| 36 Siemon MX6-F01 Jack                  | \$ 5.07  | \$ 182.52 |
| 7 Siemon MX-SM1 Box                     | \$ 2.82  | \$ 19.74  |
| 11 Siemon Faceplate                     | \$ 1.94  | \$ 21.34  |
| 1 Siemon 24 port patch panel unloaded   | \$ 29.03 | \$ 29.03  |
| 1 Patch panel bracket                   | \$ 21.10 | \$ 21.10  |
| 18 Commscope UC1BBB2-0ZF015 Patch cable | \$ 10.71 | \$ 192.78 |
| 18 Commscope UC1BBB2-0ZF003 Patch cable | \$ 6.37  | \$ 114.66 |
| 50 Erico CAT 12 J hook                  | \$ 1.31  | \$ 65.50  |
| 50 Erico BC Beam Clamp                  | \$ 1.09  | \$ 54.50  |
| 1 3M Firestop Putty                     | \$ 11.19 | \$ 11.19  |
| 50 1/4-20 x 3/8" Screw                  | \$ 0.12  | \$ 6.00   |
| 12 Caddy MPLS wall bracket              | \$ 1.53  | \$ 18.36  |
| 20 Panduit LD5 Raceway                  | \$ 1.74  | \$ 34.80  |

**MATERIAL TOTAL** \$ **1,707.52**

**LABOR**

|          |            |          |             |
|----------|------------|----------|-------------|
| 71 Hours | Technician | \$ 31.50 | \$ 2,236.50 |
| 71 Hours | Installer  | \$ 28.00 | \$ 1,988.00 |

**TOTAL LABOR** \$ **4,224.50**

**PROJECT TOTAL** \$ **5,932.02**



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**August 19, 2015**

Jeff Black  
**City of Columbus**  
Proposal Number 15C162

**Project Cabling Install at Firehouse 12**

Dear Mr Black,

Thank you for the opportunity to bid on this project. Enclosed, please find the Scope of Work detailing our proposal.

With more than 81 experience, KLA Laboratories offers the highest quality of customer service and installation services possible.

We appreciate the opportunity to bid on this project. Should you have any questions, or if we can be of assistance in any way, please feel free to contact me at 614-740-7494.

Sincerely,

**Thomas McElhaney**  
**Project Manager**  
**KLA Laboratories**



**Scope of Work: KLA will install twelve (12) network drops.**

### **MATERIAL**

|                                         |          |           |
|-----------------------------------------|----------|-----------|
| 2400 Commscope-8773604/10 CAT6 CMP      | \$ 0.26  | \$ 624.00 |
| 24 Siemon MX6-F01 Jack                  | \$ 5.07  | \$ 121.68 |
| 7 Siemon MX-SM1 Box                     | \$ 2.82  | \$ 19.74  |
| 5 Siemon Faceplate                      | \$ 1.94  | \$ 9.70   |
| 1 Siemon 24 port patch panel unloaded   | \$ 29.03 | \$ 29.03  |
| 1 Patch panel bracket                   | \$ 21.10 | \$ 21.10  |
| 12 Commscope UC1BBB2-0ZF015 Patch cable | \$ 10.71 | \$ 128.52 |
| 12 Commscope UC1BBB2-0ZF003 Patch cable | \$ 6.37  | \$ 76.44  |
| 50 Erico CAT 12 J hook                  | \$ 1.31  | \$ 65.50  |
| 50 Erico BC Beam Clamp                  | \$ 1.09  | \$ 54.50  |
| 1 3M Firestop Putty                     | \$ 11.19 | \$ 11.19  |
| 50 1/4-20 x 3/8" Screw                  | \$ 0.12  | \$ 6.00   |
| 7 Caddy MPLS wall bracket               | \$ 1.53  | \$ 10.71  |
| 20 Panduit LD5 Raceway                  | \$ 1.74  | \$ 34.80  |

**MATERIAL TOTAL** \$ 1,212.91

### **LABOR**

|          |            |          |             |
|----------|------------|----------|-------------|
| 48 Hours | Technician | \$ 31.50 | \$ 1,512.00 |
| 48 Hours | Installer  | \$ 28.00 | \$ 1,344.00 |

**TOTAL LABOR** \$ 2,856.00

**PROJECT TOTAL** \$ 4,068.91



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**August 19, 2015**

Jeff Black  
**City of Columbus**  
Proposal Number 15C163

**Project Cabling Install at Firehouse 13**

Dear Mr Black,

Thank you for the opportunity to bid on this project. Enclosed, please find the Scope of Work detailing our proposal.

With more than 81 experience, KLA Laboratories offers the highest quality of customer service and installation services possible.

We appreciate the opportunity to bid on this project. Should you have any questions, or if we can be of assistance in any way, please feel free to contact me at 614-740-7494.

Sincerely,

**Thomas McElhaney**  
**Project Manager**  
**KLA Laboratories**





**Scope of Work: KLA will install thirteen (13) network drops.**

**MATERIAL**

|                                         |          |           |
|-----------------------------------------|----------|-----------|
| 2600 Commscope-8773604/10 CAT6 CMP      | \$ 0.26  | \$ 676.00 |
| 26 Siemon MX6-F01 Jack                  | \$ 5.07  | \$ 131.82 |
| 7 Siemon MX-SM1 Box                     | \$ 2.82  | \$ 19.74  |
| 6 Siemon Faceplate                      | \$ 1.94  | \$ 11.64  |
| 1 Siemon 24 port patch panel unloaded   | \$ 29.03 | \$ 29.03  |
| 1 Patch panel bracket                   | \$ 21.10 | \$ 21.10  |
| 13 Commscope UC1BBB2-0ZF015 Patch cable | \$ 10.71 | \$ 139.23 |
| 13 Commscope UC1BBB2-0ZF003 Patch cable | \$ 6.37  | \$ 82.81  |
| 50 Erico CAT 12 J hook                  | \$ 1.31  | \$ 65.50  |
| 50 Erico BC Beam Clamp                  | \$ 1.09  | \$ 54.50  |
| 1 3M Firestop Putty                     | \$ 11.19 | \$ 11.19  |
| 50 1/4-20 x 3/8" Screw                  | \$ 0.12  | \$ 6.00   |
| 7 Caddy MPLS wall bracket               | \$ 1.53  | \$ 10.71  |
| 20 Panduit LD5 Raceway                  | \$ 1.74  | \$ 34.80  |

**MATERIAL TOTAL** \$ 1,294.07

**LABOR**

|          |            |          |             |
|----------|------------|----------|-------------|
| 52 Hours | Technician | \$ 31.50 | \$ 1,638.00 |
| 52 Hours | Installer  | \$ 28.00 | \$ 1,456.00 |

**TOTAL LABOR** \$ 3,094.00

**PROJECT TOTAL** \$ 4,388.07



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**August 19, 2015**

Jeff Black  
**City of Columbus**  
Proposal Number 15C164

**Project Cabling Install at Firehouse 14**

Dear Mr Black,

Thank you for the opportunity to bid on this project. Enclosed, please find the Scope of Work detailing our proposal.

With more than 81 experience, KLA Laboratories offers the highest quality of customer service and installation services possible.

We appreciate the opportunity to bid on this project. Should you have any questions, or if we can be of assistance in any way, please feel free to contact me at 614-740-7494.

Sincerely,

**Thomas McElhaney**  
**Project Manager**  
**KLA Laboratories**



**Scope of Work: KLA will install nineteen (19) network drops.**

**MATERIAL**

|                                         |          |           |
|-----------------------------------------|----------|-----------|
| 3800 Commscope-8773604/10 CAT6 CMP      | \$ 0.26  | \$ 988.00 |
| 38 Siemon MX6-F01 Jack                  | \$ 5.07  | \$ 192.66 |
| 7 Siemon MX-SM1 Box                     | \$ 2.82  | \$ 19.74  |
| 12 Siemon Faceplate                     | \$ 1.94  | \$ 23.28  |
| 1 Siemon 24 port patch panel unloaded   | \$ 29.03 | \$ 29.03  |
| 1 Patch panel bracket                   | \$ 21.10 | \$ 21.10  |
| 19 Commscope UC1BBB2-0ZF015 Patch cable | \$ 10.71 | \$ 203.49 |
| 19 Commscope UC1BBB2-0ZF003 Patch cable | \$ 6.37  | \$ 121.03 |
| 50 Erico CAT 12 J hook                  | \$ 1.31  | \$ 65.50  |
| 50 Erico BC Beam Clamp                  | \$ 1.09  | \$ 54.50  |
| 1 3M Firestop Putty                     | \$ 11.19 | \$ 11.19  |
| 50 1/4-20 x 3/8" Screw                  | \$ 0.12  | \$ 6.00   |
| 12 Caddy MPLS wall bracket              | \$ 1.53  | \$ 18.36  |
| 20 Panduit LD5 Raceway                  | \$ 1.74  | \$ 34.80  |

**MATERIAL TOTAL** \$ 1,788.68

**LABOR**

|          |            |          |             |
|----------|------------|----------|-------------|
| 75 Hours | Technician | \$ 31.50 | \$ 2,362.50 |
| 75 Hours | Installer  | \$ 28.00 | \$ 2,100.00 |

**TOTAL LABOR** \$ 4,462.50

**PROJECT TOTAL** \$ 6,251.18



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**August 19, 2015**

Jeff Black  
**City of Columbus**  
Proposal Number 15C165

**Project Cabling Install at Firehouse 15**

Dear Mr Black,

Thank you for the opportunity to bid on this project. Enclosed, please find the Scope of Work detailing our proposal.

With more than 81 experience, KLA Laboratories offers the highest quality of customer service and installation services possible.

We appreciate the opportunity to bid on this project. Should you have any questions, or if we can be of assistance in any way, please feel free to contact me at 614-740-7494.

Sincerely,

**Thomas McElhaney**  
**Project Manager**  
**KLA Laboratories**



**Scope of Work: KLA will install fourteen (14) network drops.**

**MATERIAL**

|                                         |          |           |
|-----------------------------------------|----------|-----------|
| 2800 Commscope-8773604/10 CAT6 CMP      | \$ 0.26  | \$ 728.00 |
| 28 Siemon MX6-F01 Jack                  | \$ 5.07  | \$ 141.96 |
| 7 Siemon MX-SM1 Box                     | \$ 2.82  | \$ 19.74  |
| 7 Siemon Faceplate                      | \$ 1.94  | \$ 13.58  |
| 1 Siemon 24 port patch panel unloaded   | \$ 29.03 | \$ 29.03  |
| 1 Patch panel bracket                   | \$ 21.10 | \$ 21.10  |
| 14 Commscope UC1BBB2-OZF015 Patch cable | \$ 10.71 | \$ 149.94 |
| 14 Commscope UC1BBB2-OZF003 Patch cable | \$ 6.37  | \$ 89.18  |
| 50 Erico CAT 12 J hook                  | \$ 1.31  | \$ 65.50  |
| 50 Erico BC Beam Clamp                  | \$ 1.09  | \$ 54.50  |
| 1 3M Firestop Putty                     | \$ 11.19 | \$ 11.19  |
| 50 1/4-20 x 3/8" Screw                  | \$ 0.12  | \$ 6.00   |
| 7 Caddy MPLS wall bracket               | \$ 1.53  | \$ 10.71  |
| 20 Panduit LD5 Raceway                  | \$ 1.74  | \$ 34.80  |

**MATERIAL TOTAL \$ 1,375.23**

**LABOR**

|                     |          |             |
|---------------------|----------|-------------|
| 57 Hours Technician | \$ 31.50 | \$ 1,795.50 |
| 57 Hours Installer  | \$ 28.00 | \$ 1,596.00 |

**TOTAL LABOR \$ 3,391.50**

**PROJECT TOTAL \$ 4,766.73**



**Main Office**  
6800 Chase Road  
Dearborn, MI 48126  
(888)552-5221

**Columbus Office**  
3142 Broadway Ste 203  
Grove City, OH 43123  
(614)322-0400

**August 19, 2015**

**Jeff Black**  
**City of Columbus**  
Proposal Number 15C166

**Project Cabling Install at Firehouse 16**

Dear Mr Black,

Thank you for the opportunity to bid on this project. Enclosed, please find the Scope of Work detailing our proposal.

With more than 81 experience, KLA Laboratories offers the highest quality of customer service and installation services possible.

We appreciate the opportunity to bid on this project. Should you have any questions, or if we can be of assistance in any way, please feel free to contact me at 614-740-7494.

Sincerely,

**Thomas McElhaney**  
**Project Manager**  
**KLA Laboratories**



**Scope of Work: KLA will install nine (9) network drops.**

### **MATERIAL**

|                                        |          |           |
|----------------------------------------|----------|-----------|
| 1800 Commscope-8773604/10 CAT6 CMP     | \$ 0.26  | \$ 468.00 |
| 18 Siemon MX6-F01 Jack                 | \$ 5.07  | \$ 91.26  |
| 5 Siemon MX-SM1 Box                    | \$ 2.82  | \$ 14.10  |
| 4 Siemon Faceplate                     | \$ 1.94  | \$ 7.76   |
| 1 Siemon 24 port patch panel unloaded  | \$ 29.03 | \$ 29.03  |
| 1 Patch panel bracket                  | \$ 21.10 | \$ 21.10  |
| 9 Commscope UC1BBB2-0ZF015 Patch cable | \$ 10.71 | \$ 96.39  |
| 9 Commscope UC1BBB2-0ZF003 Patch cable | \$ 6.37  | \$ 57.33  |
| 50 Erico CAT 12 J hook                 | \$ 1.31  | \$ 65.50  |
| 50 Erico BC Beam Clamp                 | \$ 1.09  | \$ 54.50  |
| 1 3M Firestop Putty                    | \$ 11.19 | \$ 11.19  |
| 50 1/4-20 x 3/8" Screw                 | \$ 0.12  | \$ 6.00   |
| 7 Caddy MPLS wall bracket              | \$ 1.53  | \$ 10.71  |
| 20 Panduit LD5 Raceway                 | \$ 1.74  | \$ 34.80  |

**MATERIAL TOTAL** \$ 967.67

### **LABOR**

|          |            |          |             |
|----------|------------|----------|-------------|
| 33 Hours | Technician | \$ 31.50 | \$ 1,039.50 |
| 33 Hours | Installer  | \$ 28.00 | \$ 924.00   |

**TOTAL LABOR** \$ 1,963.50

**PROJECT TOTAL** \$ 2,931.17



**Main Office**  
6800 Chase Road  
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**Columbus Office**  
3142 Broadway Ste 203  
Grove City, OH 43123  
(614)322-0400

**August 19, 2015**

Jeff Black  
**City of Columbus**  
Proposal Number 15C167

**Project Cabling Install at Firehouse 17**

Dear Mr Black,

Thank you for the opportunity to bid on this project. Enclosed, please find the Scope of Work detailing our proposal.

With more than 81 experience, KLA Laboratories offers the highest quality of customer service and installation services possible.

We appreciate the opportunity to bid on this project. Should you have any questions, or if we can be of assistance in any way, please feel free to contact me at 614-740-7494.

Sincerely,

**Thomas McElhaney**  
**Project Manager**  
**KLA Laboratories**





**Scope of Work: KLA will install twenty one (21) network drops.**

**MATERIAL**

|                                         |          |             |
|-----------------------------------------|----------|-------------|
| 4200 Commscope-8773604/10 CAT6 CMP      | \$ 0.26  | \$ 1,092.00 |
| 42 Siemon MX6-F01 Jack                  | \$ 5.07  | \$ 212.94   |
| 7 Siemon MX-SM1 Box                     | \$ 2.82  | \$ 19.74    |
| 14 Siemon Faceplate                     | \$ 1.94  | \$ 27.16    |
| 1 Siemon 24 port patch panel unloaded   | \$ 29.03 | \$ 29.03    |
| 1 Patch panel bracket                   | \$ 21.10 | \$ 21.10    |
| 21 Commscope UC1BBB2-0ZF015 Patch cable | \$ 10.71 | \$ 224.91   |
| 21 Commscope UC1BBB2-0ZF003 Patch cable | \$ 6.37  | \$ 133.77   |
| 50 Erico CAT 12 J hook                  | \$ 1.31  | \$ 65.50    |
| 50 Erico BC Beam Clamp                  | \$ 1.09  | \$ 54.50    |
| 1 3M Firestop Putty                     | \$ 11.19 | \$ 11.19    |
| 50 1/4-20 x 3/8" Screw                  | \$ 0.12  | \$ 6.00     |
| 12 Caddy MPLS wall bracket              | \$ 1.53  | \$ 18.36    |
| 20 Panduit LD5 Raceway                  | \$ 1.74  | \$ 34.80    |

**MATERIAL TOTAL** \$ 1,951.00

**LABOR**

|          |            |          |             |
|----------|------------|----------|-------------|
| 81 Hours | Technician | \$ 31.50 | \$ 2,551.50 |
| 81 Hours | Installer  | \$ 28.00 | \$ 2,268.00 |

**TOTAL LABOR** \$ 4,819.50

**PROJECT TOTAL** \$ 6,770.50



**Main Office**

6800 Chase Road  
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(888)552-5221

**Columbus Office**

3142 Broadway Ste 203  
Grove City, OH 43123  
(614)322-0400

**August 19, 2015**

Jeff Black  
**City of Columbus**  
Proposal Number 15C168

**Project Cabling Install at Firehouse 18**

Dear Mr Black,

Thank you for the opportunity to bid on this project. Enclosed, please find the Scope of Work detailing our proposal.

With more than 81 experience, KLA Laboratories offers the highest quality of customer service and installation services possible.

We appreciate the opportunity to bid on this project. Should you have any questions, or if we can be of assistance in any way, please feel free to contact me at 614-740-7494.

Sincerely,

**Thomas McElhaney**  
**Project Manager**  
**KLA Laboratories**



**Scope of Work: KLA will install twenty five (25) network drops.**

**MATERIAL**

|                                         |          |             |
|-----------------------------------------|----------|-------------|
| 5000 Commscope-8773604/10 CAT6 CMP      | \$ 0.26  | \$ 1,300.00 |
| 50 Siemon MX6-F01 Jack                  | \$ 5.07  | \$ 253.50   |
| 7 Siemon MX-SM1 Box                     | \$ 2.82  | \$ 19.74    |
| 18 Siemon Faceplate                     | \$ 1.94  | \$ 34.92    |
| 1 Siemon 24 port patch panel unloaded   | \$ 29.03 | \$ 29.03    |
| 1 Patch panel bracket                   | \$ 21.10 | \$ 21.10    |
| 25 Commscope UC1BBB2-OZF015 Patch cable | \$ 10.71 | \$ 267.75   |
| 25 Commscope UC1BBB2-OZF003 Patch cable | \$ 6.37  | \$ 159.25   |
| 50 Erico CAT 12 J hook                  | \$ 1.31  | \$ 65.50    |
| 50 Erico BC Beam Clamp                  | \$ 1.09  | \$ 54.50    |
| 1 3M Firestop Putty                     | \$ 11.19 | \$ 11.19    |
| 50 1/4-20 x 3/8" Screw                  | \$ 0.12  | \$ 6.00     |
| 12 Caddy MPLS wall bracket              | \$ 1.53  | \$ 18.36    |
| 20 Panduit LD5 Raceway                  | \$ 1.74  | \$ 34.80    |

**MATERIAL TOTAL \$ 2,275.64**

**LABOR**

|                     |          |             |
|---------------------|----------|-------------|
| 95 Hours Technician | \$ 31.50 | \$ 2,992.50 |
| 95 Hours Installer  | \$ 28.00 | \$ 2,660.00 |

**TOTAL LABOR \$ 5,652.50**

**PROJECT TOTAL \$ 7,928.14**



**Main Office**

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(888)552-5221

**Columbus Office**

3142 Broadway Ste 203  
Grove City, OH 43123  
(614)322-0400

**August 19, 2015**

Jeff Black

**City of Columbus**

Proposal Number 15C169

**Project                      Cabling Install at Firehouse 19**

Dear Mr Black,

Thank you for the opportunity to bid on this project. Enclosed, please find the Scope of Work detailing our proposal.

With more than 81 experience, KLA Laboratories offers the highest quality of customer service and installation services possible.

We appreciate the opportunity to bid on this project. Should you have any questions, or if we can be of assistance in any way, please feel free to contact me at 614-740-7494.

Sincerely,

**Thomas McElhaney**  
**Project Manager**  
**KLA Laboratories**



**Scope of Work: KLA will install twenty three (23) network drops.**

### **MATERIAL**

|                                         |          |             |
|-----------------------------------------|----------|-------------|
| 4600 Commscope-8773604/10 CAT6 CMP      | \$ 0.26  | \$ 1,196.00 |
| 46 Siemon MX6-F01 Jack                  | \$ 5.07  | \$ 233.22   |
| 7 Siemon MX-SM1 Box                     | \$ 2.82  | \$ 19.74    |
| 16 Siemon Faceplate                     | \$ 1.94  | \$ 31.04    |
| 1 Siemon 24 port patch panel unloaded   | \$ 29.03 | \$ 29.03    |
| 1 Patch panel bracket                   | \$ 21.10 | \$ 21.10    |
| 23 Commscope UC1BBB2-0ZF015 Patch cable | \$ 10.71 | \$ 246.33   |
| 23 Commscope UC1BBB2-0ZF003 Patch cable | \$ 6.37  | \$ 146.51   |
| 50 Erico CAT 12 J hook                  | \$ 1.31  | \$ 65.50    |
| 50 Erico BC Beam Clamp                  | \$ 1.09  | \$ 54.50    |
| 1 3M Firestop Putty                     | \$ 11.19 | \$ 11.19    |
| 50 1/4-20 x 3/8" Screw                  | \$ 0.12  | \$ 6.00     |
| 12 Caddy MPLS wall bracket              | \$ 1.53  | \$ 18.36    |
| 20 Panduit LD5 Raceway                  | \$ 1.74  | \$ 34.80    |

**MATERIAL TOTAL** \$ 2,113.32

### **LABOR**

|          |            |          |             |
|----------|------------|----------|-------------|
| 93 Hours | Technician | \$ 31.50 | \$ 2,929.50 |
| 93 Hours | Installer  | \$ 28.00 | \$ 2,604.00 |

**TOTAL LABOR** \$ 5,533.50

**PROJECT TOTAL** \$ 7,646.82



**Main Office**

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**Columbus Office**

3142 Broadway Ste 203  
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**August 19, 2015**

Jeff Black

**City of Columbus**

Proposal Number 15C170

**Project                      Cabling Install at Firehouse 20**

Dear Mr Black,

Thank you for the opportunity to bid on this project. Enclosed, please find the Scope of Work detailing our proposal.

With more than 81 experience, KLA Laboratories offers the highest quality of customer service and installation services possible.

We appreciate the opportunity to bid on this project. Should you have any questions, or if we can be of assistance in any way, please feel free to contact me at 614-740-7494.

Sincerely,

**Thomas McElhaney**  
**Project Manager**  
**KLA Laboratories**



**Scope of Work: KLA will install ten (10) network drops.**

**MATERIAL**

|                                         |          |           |
|-----------------------------------------|----------|-----------|
| 2000 Commscope-8773604/10 CAT6 CMP      | \$ 0.26  | \$ 520.00 |
| 20 Siemon MX6-F01 Jack                  | \$ 5.07  | \$ 101.40 |
| 5 Siemon MX-SM1 Box                     | \$ 2.82  | \$ 14.10  |
| 5 Siemon Faceplate                      | \$ 1.94  | \$ 9.70   |
| 1 Siemon 24 port patch panel unloaded   | \$ 29.03 | \$ 29.03  |
| 1 Patch panel bracket                   | \$ 21.10 | \$ 21.10  |
| 10 Commscope UC1BBB2-0ZF015 Patch cable | \$ 10.71 | \$ 107.10 |
| 10 Commscope UC1BBB2-0ZF003 Patch cable | \$ 6.37  | \$ 63.70  |
| 50 Erico CAT 12 J hook                  | \$ 1.31  | \$ 65.50  |
| 50 Erico BC Beam Clamp                  | \$ 1.09  | \$ 54.50  |
| 1 3M Firestop Putty                     | \$ 11.19 | \$ 11.19  |
| 50 1/4-20 x 3/8" Screw                  | \$ 0.12  | \$ 6.00   |
| 7 Caddy MPLS wall bracket               | \$ 1.53  | \$ 10.71  |
| 20 Panduit LD5 Raceway                  | \$ 1.74  | \$ 34.80  |

**MATERIAL TOTAL** \$ 1,048.83

**LABOR**

|          |            |          |             |
|----------|------------|----------|-------------|
| 37 Hours | Technician | \$ 31.50 | \$ 1,165.50 |
| 37 Hours | Installer  | \$ 28.00 | \$ 1,036.00 |

**TOTAL LABOR** \$ 2,201.50

**PROJECT TOTAL** \$ 3,250.33



**Main Office**  
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**August 19, 2015**

Jeff Black  
**City of Columbus**  
Proposal Number 15C171

**Project Cabling Install at Firehouse 21**

Dear Mr Black,

Thank you for the opportunity to bid on this project. Enclosed, please find the Scope of Work detailing our proposal.

With more than 81 experience, KLA Laboratories offers the highest quality of customer service and installation services possible.

We appreciate the opportunity to bid on this project. Should you have any questions, or if we can be of assistance in any way, please feel free to contact me at 614-740-7494.

Sincerely,

**Thomas McElhaney**  
**Project Manager**  
**KLA Laboratories**





**Scope of Work: KLA will install eleven (11) network drops.**

**MATERIAL**

|                                         |          |           |
|-----------------------------------------|----------|-----------|
| 2200 Commscope-8773604/10 CAT6 CMP      | \$ 0.26  | \$ 572.00 |
| 22 Siemon MX6-F01 Jack                  | \$ 5.07  | \$ 111.54 |
| 5 Siemon MX-SM1 Box                     | \$ 2.82  | \$ 14.10  |
| 6 Siemon Faceplate                      | \$ 1.94  | \$ 11.64  |
| 1 Siemon 24 port patch panel unloaded   | \$ 29.03 | \$ 29.03  |
| 1 Patch panel bracket                   | \$ 21.10 | \$ 21.10  |
| 11 Commscope UC1BBB2-0ZF015 Patch cable | \$ 10.71 | \$ 117.81 |
| 11 Commscope UC1BBB2-0ZF003 Patch cable | \$ 6.37  | \$ 70.07  |
| 50 Erico CAT 12 J hook                  | \$ 1.31  | \$ 65.50  |
| 50 Erico BC Beam Clamp                  | \$ 1.09  | \$ 54.50  |
| 1 3M Firestop Putty                     | \$ 11.19 | \$ 11.19  |
| 50 1/4-20 x 3/8" Screw                  | \$ 0.12  | \$ 6.00   |
| 7 Caddy MPLS wall bracket               | \$ 1.53  | \$ 10.71  |
| 20 Panduit LD5 Raceway                  | \$ 1.74  | \$ 34.80  |

**MATERIAL TOTAL \$ 1,129.99**

**LABOR**

|          |            |          |             |
|----------|------------|----------|-------------|
| 41 Hours | Technician | \$ 31.50 | \$ 1,291.50 |
| 41 Hours | Installer  | \$ 28.00 | \$ 1,148.00 |

**TOTAL LABOR \$ 2,439.50**

**PROJECT TOTAL \$ 3,569.49**



Main Office  
6800 Chase Road  
Dearborn, MI 48126  
(888)552-5221

Columbus Office  
3142 Broadway Ste 203  
Grove City, OH 43123  
(614)322-0400

**August 19, 2015**

Jeff Black  
**City of Columbus**  
Proposal Number 15C172

**Project Cabling Install at Firehouse 22**

Dear Mr Black,

Thank you for the opportunity to bid on this project. Enclosed, please find the Scope of Work detailing our proposal.

With more than 81 experience, KLA Laboratories offers the highest quality of customer service and installation services possible.

We appreciate the opportunity to bid on this project. Should you have any questions, or if we can be of assistance in any way, please feel free to contact me at 614-740-7494.

Sincerely,

**Thomas McElhaney**  
**Project Manager**  
**KLA Laboratories**



**Scope of Work: KLA will install eight (8) network drops.**

**MATERIAL**

|                                        |          |           |
|----------------------------------------|----------|-----------|
| 1600 Commscope-8773604/10 CAT6 CMP     | \$ 0.26  | \$ 416.00 |
| 16 Siemon MX6-F01 Jack                 | \$ 5.07  | \$ 81.12  |
| 5 Siemon MX-SM1 Box                    | \$ 2.82  | \$ 14.10  |
| 3 Siemon Faceplate                     | \$ 1.94  | \$ 5.82   |
| 1 Siemon 24 port patch panel unloaded  | \$ 29.03 | \$ 29.03  |
| 1 Patch panel bracket                  | \$ 21.10 | \$ 21.10  |
| 8 Commscope UC1BBB2-0ZF015 Patch cable | \$ 10.71 | \$ 85.68  |
| 8 Commscope UC1BBB2-0ZF003 Patch cable | \$ 6.37  | \$ 50.96  |
| 50 Erico CAT 12 J hook                 | \$ 1.31  | \$ 65.50  |
| 50 Erico BC Beam Clamp                 | \$ 1.09  | \$ 54.50  |
| 1 3M Firestop Putty                    | \$ 11.19 | \$ 11.19  |
| 50 1/4-20 x 3/8" Screw                 | \$ 0.12  | \$ 6.00   |
| 7 Caddy MPLS wall bracket              | \$ 1.53  | \$ 10.71  |
| 20 Panduit LD5 Raceway                 | \$ 1.74  | \$ 34.80  |

**MATERIAL TOTAL \$ 886.51**

**LABOR**

|          |            |          |           |
|----------|------------|----------|-----------|
| 30 Hours | Technician | \$ 31.50 | \$ 945.00 |
| 30 Hours | Installer  | \$ 28.00 | \$ 840.00 |

**TOTAL LABOR \$ 1,785.00**

**PROJECT TOTAL \$ 2,671.51**



Main Office

6800 Chase Road  
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Columbus Office

3142 Broadway Ste 203  
Grove City, OH 43123  
(614)322-0400

**August 19, 2015**

Jeff Black

**City of Columbus**

Proposal Number 15C173

**Project Cabling Install at Firehouse 23**

Dear Mr Black,

Thank you for the opportunity to bid on this project. Enclosed, please find the Scope of Work detailing our proposal.

With more than 81 experience, KLA Laboratories offers the highest quality of customer service and installation services possible.

We appreciate the opportunity to bid on this project. Should you have any questions, or if we can be of assistance in any way, please feel free to contact me at 614-740-7494.

Sincerely,

**Thomas McElhaney**  
**Project Manager**  
**KLA Laboratories**



**Scope of Work: KLA will install nine (9) network drops.**

**MATERIAL**

|                                        |          |           |
|----------------------------------------|----------|-----------|
| 1800 Commscope-8773604/10 CAT6 CMP     | \$ 0.26  | \$ 468.00 |
| 18 Siemon MX6-F01 Jack                 | \$ 5.07  | \$ 91.26  |
| 5 Siemon MX-SM1 Box                    | \$ 2.82  | \$ 14.10  |
| 4 Siemon Faceplate                     | \$ 1.94  | \$ 7.76   |
| 1 Siemon 24 port patch panel unloaded  | \$ 29.03 | \$ 29.03  |
| 1 Patch panel bracket                  | \$ 21.10 | \$ 21.10  |
| 9 Commscope UC1BBB2-0ZF015 Patch cable | \$ 10.71 | \$ 96.39  |
| 9 Commscope UC1BBB2-0ZF003 Patch cable | \$ 6.37  | \$ 57.33  |
| 50 Erico CAT 12 J hook                 | \$ 1.31  | \$ 65.50  |
| 50 Erico BC Beam Clamp                 | \$ 1.09  | \$ 54.50  |
| 1 3M Firestop Putty                    | \$ 11.19 | \$ 11.19  |
| 50 1/4-20 x 3/8" Screw                 | \$ 0.12  | \$ 6.00   |
| 7 Caddy MPLS wall bracket              | \$ 1.53  | \$ 10.71  |
| 20 Panduit LD5 Raceway                 | \$ 1.74  | \$ 34.80  |

**MATERIAL TOTAL** \$ 967.67

**LABOR**

|          |            |          |             |
|----------|------------|----------|-------------|
| 33 Hours | Technician | \$ 31.50 | \$ 1,039.50 |
| 33 Hours | Installer  | \$ 28.00 | \$ 924.00   |

**TOTAL LABOR** \$ 1,963.50

**PROJECT TOTAL** \$ 2,931.17



Main Office

6800 Chase Road  
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(888)552-5221

Columbus Office

3142 Broadway Ste 203  
Grove City, OH 43123  
(614)322-0400

**August 19, 2015**

Jeff Black

**City of Columbus**

Proposal Number 15C174

**Project Cabling Install at Firehouse 24**

Dear Mr Black,

Thank you for the opportunity to bid on this project. Enclosed, please find the Scope of Work detailing our proposal.

With more than 81 experience, KLA Laboratories offers the highest quality of customer service and installation services possible.

We appreciate the opportunity to bid on this project. Should you have any questions, or if we can be of assistance in any way, please feel free to contact me at 614-740-7494.

Sincerely,

**Thomas McElhaney**  
**Project Manager**  
**KLA Laboratories**



**Scope of Work: KLA will install nine (9) network drops.**

**MATERIAL**

|                                        |          |           |
|----------------------------------------|----------|-----------|
| 1800 Commscope-8773604/10 CAT6 CMP     | \$ 0.26  | \$ 468.00 |
| 18 Siemon MX6-F01 Jack                 | \$ 5.07  | \$ 91.26  |
| 5 Siemon MX-SM1 Box                    | \$ 2.82  | \$ 14.10  |
| 4 Siemon Faceplate                     | \$ 1.94  | \$ 7.76   |
| 1 Siemon 24 port patch panel unloaded  | \$ 29.03 | \$ 29.03  |
| 1 Patch panel bracket                  | \$ 21.10 | \$ 21.10  |
| 9 Commscope UC1BBB2-0ZF015 Patch cable | \$ 10.71 | \$ 96.39  |
| 9 Commscope UC1BBB2-0ZF003 Patch cable | \$ 6.37  | \$ 57.33  |
| 50 Erico CAT 12 J hook                 | \$ 1.31  | \$ 65.50  |
| 50 Erico BC Beam Clamp                 | \$ 1.09  | \$ 54.50  |
| 1 3M Firestop Putty                    | \$ 11.19 | \$ 11.19  |
| 50 1/4-20 x 3/8" Screw                 | \$ 0.12  | \$ 6.00   |
| 7 Caddy MPLS wall bracket              | \$ 1.53  | \$ 10.71  |
| 20 Panduit LD5 Raceway                 | \$ 1.74  | \$ 34.80  |

**MATERIAL TOTAL** \$ 967.67

**LABOR**

|          |            |          |             |
|----------|------------|----------|-------------|
| 33 Hours | Technician | \$ 31.50 | \$ 1,039.50 |
| 33 Hours | Installer  | \$ 28.00 | \$ 924.00   |

**TOTAL LABOR** \$ 1,963.50

**PROJECT TOTAL** \$ 2,931.17



**Main Office**

6800 Chase Road  
Dearborn, MI 48126  
(888)552-5221

**Columbus Office**

3142 Broadway Ste 203  
Grove City, OH 43123  
(614)322-0400

**August 19, 2015**

Jeff Black

**City of Columbus**

Proposal Number 15C175

**Project Cabling Install at Firehouse 25**

Dear Mr Black,

Thank you for the opportunity to bid on this project. Enclosed, please find the Scope of Work detailing our proposal.

With more than 81 experience, KLA Laboratories offers the highest quality of customer service and installation services possible.

We appreciate the opportunity to bid on this project. Should you have any questions, or if we can be of assistance in any way, please feel free to contact me at 614-740-7494.

Sincerely,

**Thomas McElhaney**  
**Project Manager**  
**KLA Laboratories**





**Scope of Work: KLA will install eleven (11) network drops.**

**MATERIAL**

|                                         |          |           |
|-----------------------------------------|----------|-----------|
| 2200 Commscope-8773604/10 CAT6 CMP      | \$ 0.26  | \$ 572.00 |
| 22 Siemon MX6-F01 Jack                  | \$ 5.07  | \$ 111.54 |
| 5 Siemon MX-SM1 Box                     | \$ 2.82  | \$ 14.10  |
| 6 Siemon Faceplate                      | \$ 1.94  | \$ 11.64  |
| 1 Siemon 24 port patch panel unloaded   | \$ 29.03 | \$ 29.03  |
| 1 Patch panel bracket                   | \$ 21.10 | \$ 21.10  |
| 11 Commscope UC1BBB2-OZF015 Patch cable | \$ 10.71 | \$ 117.81 |
| 11 Commscope UC1BBB2-OZF003 Patch cable | \$ 6.37  | \$ 70.07  |
| 50 Erico CAT 12 J hook                  | \$ 1.31  | \$ 65.50  |
| 50 Erico BC Beam Clamp                  | \$ 1.09  | \$ 54.50  |
| 1 3M Firestop Putty                     | \$ 11.19 | \$ 11.19  |
| 50 1/4-20 x 3/8" Screw                  | \$ 0.12  | \$ 6.00   |
| 7 Caddy MPLS wall bracket               | \$ 1.53  | \$ 10.71  |
| 20 Panduit LD5 Raceway                  | \$ 1.74  | \$ 34.80  |

**MATERIAL TOTAL** \$ 1,129.99

**LABOR**

|          |            |          |             |
|----------|------------|----------|-------------|
| 41 Hours | Technician | \$ 31.50 | \$ 1,291.50 |
| 41 Hours | Installer  | \$ 28.00 | \$ 1,148.00 |

**TOTAL LABOR** \$ 2,439.50

**PROJECT TOTAL** \$ 3,569.49



Main Office  
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Dearborn, MI 48126  
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Columbus Office  
3142 Broadway Ste 203  
Grove City, OH 43123  
(614)322-0400

**August 19, 2015**

Jeff Black  
**City of Columbus**  
Proposal Number 15C176

**Project Cabling Install at Firehouse 26**

Dear Mr Black,

Thank you for the opportunity to bid on this project. Enclosed, please find the Scope of Work detailing our proposal.

With more than 81 experience, KLA Laboratories offers the highest quality of customer service and installation services possible.

We appreciate the opportunity to bid on this project. Should you have any questions, or if we can be of assistance in any way, please feel free to contact me at 614-740-7494.

Sincerely,

**Thomas McElhaney**  
**Project Manager**  
**KLA Laboratories**



**Scope of Work: KLA will install twelve (12) network drops.**

**MATERIAL**

|                                         |          |           |
|-----------------------------------------|----------|-----------|
| 2400 Commscope-8773604/10 CAT6 CMP      | \$ 0.26  | \$ 624.00 |
| 24 Siemon MX6-F01 Jack                  | \$ 5.07  | \$ 121.68 |
| 7 Siemon MX-SM1 Box                     | \$ 2.82  | \$ 19.74  |
| 5 Siemon Faceplate                      | \$ 1.94  | \$ 9.70   |
| 1 Siemon 24 port patch panel unloaded   | \$ 29.03 | \$ 29.03  |
| 1 Patch panel bracket                   | \$ 21.10 | \$ 21.10  |
| 12 Commscope UC1BBB2-0ZF015 Patch cable | \$ 10.71 | \$ 128.52 |
| 12 Commscope UC1BBB2-0ZF003 Patch cable | \$ 6.37  | \$ 76.44  |
| 50 Erico CAT 12 J hook                  | \$ 1.31  | \$ 65.50  |
| 50 Erico BC Beam Clamp                  | \$ 1.09  | \$ 54.50  |
| 1 3M Firestop Putty                     | \$ 11.19 | \$ 11.19  |
| 50 1/4-20 x 3/8" Screw                  | \$ 0.12  | \$ 6.00   |
| 7 Caddy MPLS wall bracket               | \$ 1.53  | \$ 10.71  |
| 20 Panduit LD5 Raceway                  | \$ 1.74  | \$ 34.80  |

**MATERIAL TOTAL \$ 1,212.91**

**LABOR**

|          |            |          |             |
|----------|------------|----------|-------------|
| 48 Hours | Technician | \$ 31.50 | \$ 1,512.00 |
| 48 Hours | Installer  | \$ 28.00 | \$ 1,344.00 |

**TOTAL LABOR \$ 2,856.00**

**PROJECT TOTAL \$ 4,068.91**



**Main Office**  
6800 Chase Road  
Dearborn, MI 48126  
(888)552-5221

**Columbus Office**  
3142 Broadway Ste 203  
Grove City, OH 43123  
(614)322-0400

**August 19, 2015**

Jeff Black  
**City of Columbus**  
Proposal Number 15C177

**Project Cabling Install at Firehouse 27**

Dear Mr Black,

Thank you for the opportunity to bid on this project. Enclosed, please find the Scope of Work detailing our proposal.

With more than 81 experience, KLA Laboratories offers the highest quality of customer service and installation services possible.

We appreciate the opportunity to bid on this project. Should you have any questions, or if we can be of assistance in any way, please feel free to contact me at 614-740-7494.

Sincerely,

**Thomas McElhaney**  
**Project Manager**  
**KLA Laboratories**



**Scope of Work: KLA will install nine(9) network drops.**

**MATERIAL**

|                                        |          |           |
|----------------------------------------|----------|-----------|
| 1800 Commscope-8773604/10 CAT6 CMP     | \$ 0.26  | \$ 468.00 |
| 18 Siemon MX6-F01 Jack                 | \$ 5.07  | \$ 91.26  |
| 5 Siemon MX-SM1 Box                    | \$ 2.82  | \$ 14.10  |
| 4 Siemon Faceplate                     | \$ 1.94  | \$ 7.76   |
| 1 Siemon 24 port patch panel unloaded  | \$ 29.03 | \$ 29.03  |
| 1 Patch panel bracket                  | \$ 21.10 | \$ 21.10  |
| 9 Commscope UC1BBB2-0ZF015 Patch cable | \$ 10.71 | \$ 96.39  |
| 9 Commscope UC1BBB2-0ZF003 Patch cable | \$ 6.37  | \$ 57.33  |
| 50 Erico CAT 12 J hook                 | \$ 1.31  | \$ 65.50  |
| 50 Erico BC Beam Clamp                 | \$ 1.09  | \$ 54.50  |
| 1 3M Firestop Putty                    | \$ 11.19 | \$ 11.19  |
| 50 1/4-20 x 3/8" Screw                 | \$ 0.12  | \$ 6.00   |
| 7 Caddy MPLS wall bracket              | \$ 1.53  | \$ 10.71  |
| 20 Panduit LD5 Raceway                 | \$ 1.74  | \$ 34.80  |

**MATERIAL TOTAL \$ 967.67**

**LABOR**

|          |            |          |             |
|----------|------------|----------|-------------|
| 33 Hours | Technician | \$ 31.50 | \$ 1,039.50 |
| 33 Hours | Installer  | \$ 28.00 | \$ 924.00   |

**TOTAL LABOR \$ 1,963.50**

**PROJECT TOTAL \$ 2,931.17**



Main Office  
6800 Chase Road  
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(888)552-5221

Columbus Office  
3142 Broadway Ste 203  
Grove City, OH 43123  
(614)322-0400

**August 19, 2015**

Jeff Black  
**City of Columbus**  
Proposal Number 15C178

**Project Cabling Install at Firehouse 28**

Dear Mr Black,

Thank you for the opportunity to bid on this project. Enclosed, please find the Scope of Work detailing our proposal.

With more than 81 experience, KLA Laboratories offers the highest quality of customer service and installation services possible.

We appreciate the opportunity to bid on this project. Should you have any questions, or if we can be of assistance in any way, please feel free to contact me at 614-740-7494.

Sincerely,

**Thomas McElhaney**  
**Project Manager**  
**KLA Laboratories**



**Scope of Work: KLA will install twelve (12) network drops.**

### **MATERIAL**

|                                         |          |           |
|-----------------------------------------|----------|-----------|
| 2400 Commscope-8773604/10 CAT6 CMP      | \$ 0.26  | \$ 624.00 |
| 24 Siemon MX6-F01 Jack                  | \$ 5.07  | \$ 121.68 |
| 7 Siemon MX-SM1 Box                     | \$ 2.82  | \$ 19.74  |
| 5 Siemon Faceplate                      | \$ 1.94  | \$ 9.70   |
| 1 Siemon 24 port patch panel unloaded   | \$ 29.03 | \$ 29.03  |
| 1 Patch panel bracket                   | \$ 21.10 | \$ 21.10  |
| 12 Commscope UC1BBB2-0ZF015 Patch cable | \$ 10.71 | \$ 128.52 |
| 12 Commscope UC1BBB2-0ZF003 Patch cable | \$ 6.37  | \$ 76.44  |
| 50 Erico CAT 12 J hook                  | \$ 1.31  | \$ 65.50  |
| 50 Erico BC Beam Clamp                  | \$ 1.09  | \$ 54.50  |
| 1 3M Firestop Putty                     | \$ 11.19 | \$ 11.19  |
| 50 1/4-20 x 3/8" Screw                  | \$ 0.12  | \$ 6.00   |
| 7 Caddy MPLS wall bracket               | \$ 1.53  | \$ 10.71  |
| 20 Panduit LD5 Raceway                  | \$ 1.74  | \$ 34.80  |

**MATERIAL TOTAL** \$ **1,212.91**

### **LABOR**

|          |            |          |             |
|----------|------------|----------|-------------|
| 48 Hours | Technician | \$ 31.50 | \$ 1,512.00 |
| 48 Hours | Installer  | \$ 28.00 | \$ 1,344.00 |

**TOTAL LABOR** \$ **2,856.00**

**PROJECT TOTAL** \$ **4,068.91**



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Grove City, OH 43123  
(614)322-0400

**August 19, 2015**

Jeff Black  
**City of Columbus**  
Proposal Number 15C179

**Project Cabling Install at Firehouse 29**

Dear Mr Black,

Thank you for the opportunity to bid on this project. Enclosed, please find the Scope of Work detailing our proposal.

With more than 81 experience, KLA Laboratories offers the highest quality of customer service and installation services possible.

We appreciate the opportunity to bid on this project. Should you have any questions, or if we can be of assistance in any way, please feel free to contact me at 614-740-7494.

Sincerely,

**Thomas McElhaney**  
**Project Manager**  
**KLA Laboratories**





**Scope of Work: KLA will install ten (10) network drops.**

**MATERIAL**

|                                         |          |           |
|-----------------------------------------|----------|-----------|
| 2000 Commscope-8773604/10 CAT6 CMP      | \$ 0.26  | \$ 520.00 |
| 20 Siemon MX6-F01 Jack                  | \$ 5.07  | \$ 101.40 |
| 5 Siemon MX-SM1 Box                     | \$ 2.82  | \$ 14.10  |
| 5 Siemon Faceplate                      | \$ 1.94  | \$ 9.70   |
| 1 Siemon 24 port patch panel unloaded   | \$ 29.03 | \$ 29.03  |
| 1 Patch panel bracket                   | \$ 21.10 | \$ 21.10  |
| 10 Commscope UC1BBB2-0ZF015 Patch cable | \$ 10.71 | \$ 107.10 |
| 10 Commscope UC1BBB2-0ZF003 Patch cable | \$ 6.37  | \$ 63.70  |
| 50 Erico CAT 12 J hook                  | \$ 1.31  | \$ 65.50  |
| 50 Erico BC Beam Clamp                  | \$ 1.09  | \$ 54.50  |
| 1 3M Firestop Putty                     | \$ 11.19 | \$ 11.19  |
| 50 1/4-20 x 3/8" Screw                  | \$ 0.12  | \$ 6.00   |
| 7 Caddy MPLS wall bracket               | \$ 1.53  | \$ 10.71  |
| 20 Panduit LD5 Raceway                  | \$ 1.74  | \$ 34.80  |

**MATERIAL TOTAL** \$ 1,048.83

**LABOR**

|          |            |          |             |
|----------|------------|----------|-------------|
| 37 Hours | Technician | \$ 31.50 | \$ 1,165.50 |
| 37 Hours | Installer  | \$ 28.00 | \$ 1,036.00 |

**TOTAL LABOR** \$ 2,201.50

**PROJECT TOTAL** \$ 3,250.33



**Main Office**  
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(614)322-0400

**August 19, 2015**

Jeff Black  
**City of Columbus**  
Proposal Number 15C180

**Project Cabling Install at Firehouse 30**

Dear Mr Black,

Thank you for the opportunity to bid on this project. Enclosed, please find the Scope of Work detailing our proposal.

With more than 81 experience, KLA Laboratories offers the highest quality of customer service and installation services possible.

We appreciate the opportunity to bid on this project. Should you have any questions, or if we can be of assistance in any way, please feel free to contact me at 614-740-7494.

Sincerely,

**Thomas McElhaney**  
**Project Manager**  
**KLA Laboratories**



**Scope of Work: KLA will install ten (10) network drops.**

### **MATERIAL**

|                                         |          |           |
|-----------------------------------------|----------|-----------|
| 2000 Commscope-8773604/10 CAT6 CMP      | \$ 0.26  | \$ 520.00 |
| 20 Siemon MX6-F01 Jack                  | \$ 5.07  | \$ 101.40 |
| 5 Siemon MX-SM1 Box                     | \$ 2.82  | \$ 14.10  |
| 5 Siemon Faceplate                      | \$ 1.94  | \$ 9.70   |
| 1 Siemon 24 port patch panel unloaded   | \$ 29.03 | \$ 29.03  |
| 1 Patch panel bracket                   | \$ 21.10 | \$ 21.10  |
| 10 Commscope UC1BBB2-0ZF015 Patch cable | \$ 10.71 | \$ 107.10 |
| 10 Commscope UC1BBB2-0ZF003 Patch cable | \$ 6.37  | \$ 63.70  |
| 50 Erico CAT 12 J hook                  | \$ 1.31  | \$ 65.50  |
| 50 Erico BC Beam Clamp                  | \$ 1.09  | \$ 54.50  |
| 1 3M Firestop Putty                     | \$ 11.19 | \$ 11.19  |
| 50 1/4-20 x 3/8" Screw                  | \$ 0.12  | \$ 6.00   |
| 7 Caddy MPLS wall bracket               | \$ 1.53  | \$ 10.71  |
| 20 Panduit LD5 Raceway                  | \$ 1.74  | \$ 34.80  |

**MATERIAL TOTAL** \$ 1,048.83

### **LABOR**

|          |            |          |             |
|----------|------------|----------|-------------|
| 37 Hours | Technician | \$ 31.50 | \$ 1,165.50 |
| 37 Hours | Installer  | \$ 28.00 | \$ 1,036.00 |

**TOTAL LABOR** \$ 2,201.50

**PROJECT TOTAL** \$ 3,250.33



Main Office

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3142 Broadway Ste 203  
Grove City, OH 43123  
(614)322-0400

**August 19, 2015**

Jeff Black

**City of Columbus**

Proposal Number 15C181

**Project Cabling Install at Firehouse 31**

Dear Mr Black,

Thank you for the opportunity to bid on this project. Enclosed, please find the Scope of Work detailing our proposal.

With more than 81 experience, KLA Laboratories offers the highest quality of customer service and installation services possible.

We appreciate the opportunity to bid on this project. Should you have any questions, or if we can be of assistance in any way, please feel free to contact me at 614-740-7494.

Sincerely,

**Thomas McElhaney**  
**Project Manager**  
**KLA Laboratories**



**Scope of Work: KLA will install ten (10) network drops.**

**MATERIAL**

|                                         |          |           |
|-----------------------------------------|----------|-----------|
| 2000 Commscope-8773604/10 CAT6 CMP      | \$ 0.26  | \$ 520.00 |
| 20 Siemon MX6-F01 Jack                  | \$ 5.07  | \$ 101.40 |
| 5 Siemon MX-SM1 Box                     | \$ 2.82  | \$ 14.10  |
| 5 Siemon Faceplate                      | \$ 1.94  | \$ 9.70   |
| 1 Siemon 24 port patch panel unloaded   | \$ 29.03 | \$ 29.03  |
| 1 Patch panel bracket                   | \$ 21.10 | \$ 21.10  |
| 10 Commscope UC1BBB2-0ZF015 Patch cable | \$ 10.71 | \$ 107.10 |
| 10 Commscope UC1BBB2-0ZF003 Patch cable | \$ 6.37  | \$ 63.70  |
| 50 Erico CAT 12 J hook                  | \$ 1.31  | \$ 65.50  |
| 50 Erico BC Beam Clamp                  | \$ 1.09  | \$ 54.50  |
| 1 3M Firestop Putty                     | \$ 11.19 | \$ 11.19  |
| 50 1/4-20 x 3/8" Screw                  | \$ 0.12  | \$ 6.00   |
| 7 Caddy MPLS wall bracket               | \$ 1.53  | \$ 10.71  |
| 20 Panduit LD5 Raceway                  | \$ 1.74  | \$ 34.80  |

**MATERIAL TOTAL** \$ 1,048.83

**LABOR**

|          |            |          |             |
|----------|------------|----------|-------------|
| 37 Hours | Technician | \$ 31.50 | \$ 1,165.50 |
| 37 Hours | Installer  | \$ 28.00 | \$ 1,036.00 |

**TOTAL LABOR** \$ 2,201.50

**PROJECT TOTAL** \$ 3,250.33



**Main Office**

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**Columbus Office**

**3142 Broadway Ste 203  
Grove City, OH 43123  
(614)322-0400**

**August 19, 2015**

**Jeff Black**

**City of Columbus**

**Proposal Number 15C182**

**Project Cabling Install at Firehouse 32**

Dear Mr Black,

Thank you for the opportunity to bid on this project. Enclosed, please find the Scope of Work detailing our proposal.

With more than 81 experience, KLA Laboratories offers the highest quality of customer service and installation services possible.

We appreciate the opportunity to bid on this project. Should you have any questions, or if we can be of assistance in any way, please feel free to contact me at 614-740-7494.

Sincerely,

**Thomas McElhaney  
Project Manager  
KLA Laboratories**



**Scope of Work: KLA will install eleven (11) network drops.**

### **MATERIAL**

|                                         |          |           |
|-----------------------------------------|----------|-----------|
| 2000 Commscope-8773604/10 CAT6 CMP      | \$ 0.26  | \$ 520.00 |
| 22 Siemon MX6-F01 Jack                  | \$ 5.07  | \$ 111.54 |
| 5 Siemon MX-SM1 Box                     | \$ 2.82  | \$ 14.10  |
| 6 Siemon Faceplate                      | \$ 1.94  | \$ 11.64  |
| 1 Siemon 24 port patch panel unloaded   | \$ 29.03 | \$ 29.03  |
| 1 Patch panel bracket                   | \$ 21.10 | \$ 21.10  |
| 11 Commscope UC1BBB2-0ZF015 Patch cable | \$ 10.71 | \$ 117.81 |
| 11 Commscope UC1BBB2-0ZF003 Patch cable | \$ 6.37  | \$ 70.07  |
| 50 Erico CAT 12 J hook                  | \$ 1.31  | \$ 65.50  |
| 50 Erico BC Beam Clamp                  | \$ 1.09  | \$ 54.50  |
| 1 3M Firestop Putty                     | \$ 11.19 | \$ 11.19  |
| 50 1/4-20 x 3/8" Screw                  | \$ 0.12  | \$ 6.00   |
| 7 Caddy MPLS wall bracket               | \$ 1.53  | \$ 10.71  |
| 20 Panduit LD5 Raceway                  | \$ 1.74  | \$ 34.80  |

**MATERIAL TOTAL** \$ 1,077.99

### **LABOR**

|          |            |          |             |
|----------|------------|----------|-------------|
| 41 Hours | Technician | \$ 31.50 | \$ 1,291.50 |
| 41 Hours | Installer  | \$ 28.00 | \$ 1,148.00 |

**TOTAL LABOR** \$ 2,439.50

**PROJECT TOTAL** \$ 3,517.49



Main Office

6800 Chase Road  
Dearborn, MI 48126  
(888)552-5221

Columbus Office

3142 Broadway Ste 203  
Grove City, OH 43123  
(614)322-0400

**August 19, 2015**

Jeff Black

**City of Columbus**

Proposal Number 15C183

**Project Cabling Install at Firehouse 33**

Dear Mr Black,

Thank you for the opportunity to bid on this project. Enclosed, please find the Scope of Work detailing our proposal.

With more than 81 experience, KLA Laboratories offers the highest quality of customer service and installation services possible.

We appreciate the opportunity to bid on this project. Should you have any questions, or if we can be of assistance in any way, please feel free to contact me at 614-740-7494.

Sincerely,

**Thomas McElhaney**  
**Project Manager**  
**KLA Laboratories**





**Scope of Work: KLA will install sixteen (16) network drops.**

**MATERIAL**

|                                         |          |           |
|-----------------------------------------|----------|-----------|
| 3200 Commscope-8773604/10 CAT6 CMP      | \$ 0.26  | \$ 832.00 |
| 32 Siemon MX6-F01 Jack                  | \$ 5.07  | \$ 162.24 |
| 7 Siemon MX-SM1 Box                     | \$ 2.82  | \$ 19.74  |
| 9 Siemon Faceplate                      | \$ 1.94  | \$ 17.46  |
| 1 Siemon 24 port patch panel unloaded   | \$ 29.03 | \$ 29.03  |
| 1 Patch panel bracket                   | \$ 21.10 | \$ 21.10  |
| 16 Commscope UC1BBB2-0ZF015 Patch cable | \$ 10.71 | \$ 171.36 |
| 16 Commscope UC1BBB2-0ZF003 Patch cable | \$ 6.37  | \$ 101.92 |
| 50 Erico CAT 12 J hook                  | \$ 1.31  | \$ 65.50  |
| 50 Erico BC Beam Clamp                  | \$ 1.09  | \$ 54.50  |
| 1 3M Firestop Putty                     | \$ 11.19 | \$ 11.19  |
| 50 1/4-20 x 3/8" Screw                  | \$ 0.12  | \$ 6.00   |
| 8 Caddy MPLS wall bracket               | \$ 1.53  | \$ 12.24  |
| 20 Panduit LD5 Raceway                  | \$ 1.74  | \$ 34.80  |

**MATERIAL TOTAL** \$ 1,539.08

**LABOR**

|          |            |          |             |
|----------|------------|----------|-------------|
| 64 Hours | Technician | \$ 31.50 | \$ 2,016.00 |
| 64 Hours | Installer  | \$ 28.00 | \$ 1,792.00 |

**TOTAL LABOR** \$ 3,808.00

**PROJECT TOTAL** \$ 5,347.08



**Main Office**  
6800 Chase Road  
Dearborn, MI 48126  
(888)552-5221

**Columbus Office**  
3142 Broadway Ste 203  
Grove City, OH 43123  
(614)322-0400

**August 19, 2015**

Jeff Black  
**City of Columbus**  
Proposal Number 15C184

**Project                      Cabling Install at Firehouse 34**

Dear Mr Black,

Thank you for the opportunity to bid on this project. Enclosed, please find the Scope of Work detailing our proposal.

With more than 81 experience, KLA Laboratories offers the highest quality of customer service and installation services possible.

We appreciate the opportunity to bid on this project. Should you have any questions, or if we can be of assistance in any way, please feel free to contact me at 614-740-7494.

Sincerely,

**Thomas McElhaney**  
**Project Manager**  
**KLA Laboratories**



**Scope of Work: KLA will install seventeen (17) network drops.**

**MATERIAL**

|                                         |          |           |
|-----------------------------------------|----------|-----------|
| 3400 Commscope-8773604/10 CAT6 CMP      | \$ 0.26  | \$ 884.00 |
| 34 Siemon MX6-F01 Jack                  | \$ 5.07  | \$ 172.38 |
| 7 Siemon MX-SM1 Box                     | \$ 2.82  | \$ 19.74  |
| 10 Siemon Faceplate                     | \$ 1.94  | \$ 19.40  |
| 1 Siemon 24 port patch panel unloaded   | \$ 29.03 | \$ 29.03  |
| 1 Patch panel bracket                   | \$ 21.10 | \$ 21.10  |
| 17 Commscope UC1BBB2-0ZF015 Patch cable | \$ 10.71 | \$ 182.07 |
| 17 Commscope UC1BBB2-0ZF003 Patch cable | \$ 6.37  | \$ 108.29 |
| 50 Erico CAT 12 J hook                  | \$ 1.31  | \$ 65.50  |
| 50 Erico BC Beam Clamp                  | \$ 1.09  | \$ 54.50  |
| 1 3M Firestop Putty                     | \$ 11.19 | \$ 11.19  |
| 50 1/4-20 x 3/8" Screw                  | \$ 0.12  | \$ 6.00   |
| 8 Caddy MPLS wall bracket               | \$ 1.53  | \$ 12.24  |
| 20 Panduit LD5 Raceway                  | \$ 1.74  | \$ 34.80  |

**MATERIAL TOTAL** \$ 1,620.24

**LABOR**

|          |            |          |             |
|----------|------------|----------|-------------|
| 68 Hours | Technician | \$ 31.50 | \$ 2,142.00 |
| 68 Hours | Installer  | \$ 28.00 | \$ 1,904.00 |

**TOTAL LABOR** \$ 4,046.00

**PROJECT TOTAL** \$ 5,666.24



Main Office  
6800 Chase Road  
Dearborn, MI 48126  
(888)552-5221

Columbus Office  
3142 Broadway Ste 203  
Grove City, OH 43123  
(614)322-0400

**August 19, 2015**

Jeff Black  
**City of Columbus**  
Proposal Number 15C185

**Project                      Cabling Install at Firehouse 4**

Dear Mr Black,

Thank you for the opportunity to bid on this project. Enclosed, please find the Scope of Work detailing our proposal.

With more than 81 experience, KLA Laboratories offers the highest quality of customer service and installation services possible.

We appreciate the opportunity to bid on this project. Should you have any questions, or if we can be of assistance in any way, please feel free to contact me at 614-740-7494.

Sincerely,

**Thomas McElhaney**  
**Project Manager**  
**KLA Laboratories**



**Scope of Work: KLA will install ten (10) network drops.**

**MATERIAL**

|                                         |          |           |
|-----------------------------------------|----------|-----------|
| 2000 Commscope-8773604/10 CAT6 CMP      | \$ 0.26  | \$ 520.00 |
| 20 Siemon MX6-F01 Jack                  | \$ 5.07  | \$ 101.40 |
| 5 Siemon MX-SM1 Box                     | \$ 2.82  | \$ 14.10  |
| 5 Siemon Faceplate                      | \$ 1.94  | \$ 9.70   |
| 1 Siemon 24 port patch panel unloaded   | \$ 29.03 | \$ 29.03  |
| 1 Patch panel bracket                   | \$ 21.10 | \$ 21.10  |
| 10 Commscope UC1BBB2-0ZF015 Patch cable | \$ 10.71 | \$ 107.10 |
| 10 Commscope UC1BBB2-0ZF003 Patch cable | \$ 6.37  | \$ 63.70  |
| 50 Erico CAT 12 J hook                  | \$ 1.31  | \$ 65.50  |
| 50 Erico BC Beam Clamp                  | \$ 1.09  | \$ 54.50  |
| 1 3M Firestop Putty                     | \$ 11.19 | \$ 11.19  |
| 50 1/4-20 x 3/8" Screw                  | \$ 0.12  | \$ 6.00   |
| 7 Caddy MPLS wall bracket               | \$ 1.53  | \$ 10.71  |
| 20 Panduit LD5 Raceway                  | \$ 1.74  | \$ 34.80  |

**MATERIAL TOTAL** \$ 1,048.83

**LABOR**

|          |            |          |             |
|----------|------------|----------|-------------|
| 37 Hours | Technician | \$ 31.50 | \$ 1,165.50 |
| 37 Hours | Installer  | \$ 28.00 | \$ 1,036.00 |

**TOTAL LABOR** \$ 2,201.50

**PROJECT TOTAL** \$ 3,250.33



**Main Office**  
6800 Chase Road  
Dearborn, MI 48126  
(888)552-5221

**Columbus Office**  
3142 Broadway Ste 203  
Grove City, OH 43123  
(614)322-0400

**August 19, 2015**

Jeff Black  
**City of Columbus**  
Proposal Number 15C186

**Project                      Cabling Install at Firehouse 1 & 9**

Dear Mr Black,

Thank you for the opportunity to bid on this project. Enclosed, please find the Scope of Work detailing our proposal.

With more than 81 experience, KLA Laboratories offers the highest quality of customer service and installation services possible.

We appreciate the opportunity to bid on this project. Should you have any questions, or if we can be of assistance in any way, please feel free to contact me at 614-740-7494.

Sincerely,

**Thomas McElhaney**  
**Project Manager**  
**KLA Laboratories**



**Scope of Work: KLA will install fifty (50) network drops.**

**MATERIAL**

|                                         |          |             |
|-----------------------------------------|----------|-------------|
| 10000 Commscope-8773604/10 CAT6 CMP     | \$ 0.26  | \$ 2,600.00 |
| 100 Siemon MX6-F01 Jack                 | \$ 5.07  | \$ 507.00   |
| 10 Siemon MX-SM1 Box                    | \$ 2.82  | \$ 28.20    |
| 40 Siemon Faceplate                     | \$ 1.94  | \$ 77.60    |
| 2 Siemon 24 port patch panel unloaded   | \$ 29.03 | \$ 58.06    |
| 2 Patch panel bracket                   | \$ 21.10 | \$ 42.20    |
| 50 Commscope UC1BBB2-0ZF015 Patch cable | \$ 10.71 | \$ 535.50   |
| 50 Commscope UC1BBB2-0ZF003 Patch cable | \$ 6.37  | \$ 318.50   |
| 50 Erico CAT 12 J hook                  | \$ 1.31  | \$ 65.50    |
| 50 Erico BC Beam Clamp                  | \$ 1.09  | \$ 54.50    |
| 1 3M Firestop Putty                     | \$ 11.19 | \$ 11.19    |
| 50 1/4-20 x 3/8" Screw                  | \$ 0.12  | \$ 6.00     |
| 40 Caddy MPLS wall bracket              | \$ 1.53  | \$ 61.20    |
| 40 Panduit LD5 Raceway                  | \$ 1.74  | \$ 69.60    |

**MATERIAL TOTAL** \$ 4,435.05

**LABOR**

|           |            |          |             |
|-----------|------------|----------|-------------|
| 190 Hours | Technician | \$ 31.50 | \$ 5,985.00 |
| 190 Hours | Installer  | \$ 28.00 | \$ 5,320.00 |

**TOTAL LABOR** \$ 11,305.00

**PROJECT TOTAL** \$ 15,740.05