



**Main Office**  
6800 Chase Road  
Dearborn, MI 48126  
(313) 846-3800

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

Sonia Krammes  
City of Columbus  
Proposal number: 15C202

October 7, 2015

**Via-email:**

RE: WO 12053 – Fiber run from 910 Dublin to Trailers

Dear Sonia,

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

With more than 85 years of experience, KLA Labs offers the highest quality of customer service and installation services possible.

We appreciate the opportunity to bid on this project. Should you have questions, or if we can be of assistance in any way, please feel free to contact me at the office 614-322-0400 or cell 614-940-7494.

Sincerely,

**Thomas McElhaney**  
**Project Manager**  
**KLA Labs**



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## **Scope of Work:**

### **TECHNOLOGY CABLING:**

KLA will install one 12 strand singlemode fiber optic cable from 910 telco room to the trailer location.

We will install one 12 port coupler panel within the existing housing in the 910 telco room.

KLA will install a new 1U rack mounted LIU in the customer provided rack, located in one of the trailers.

Fiber will be terminated with L.C. type connectors, tested and labeled.

We will provide one 1M and one 2M, LC-LC patch cables, for connection to the switches.

KLA will store within the chemical building, excess cable that can be re-routed to the second floor telco room at 940.

We will install one 12 strand 62.5 multimode fiber optic cable from the 910 telco room to the chemical building.

KLA will coil and store cable at each end, leaving enough slack for termination at a later date.



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**System Pricing:**

**Materials:**

2,300'- Corning 12 SM In/ Out CMP	1.19	\$2,737.00
1,300'- Corning 12 62.5 In/Out CMP	1.89	\$2,457.00
24 - Corning LC Connector	6.85	\$164.40
2 - Corning 12 Port Coupler Panel	96.24	\$192.48
1- Corning 1U Fiber Housing	172.22	\$172.22
1 - Corning LC-LC patch cable 1M	27.10	\$27.10
1 - Corning LC-LC patch cable 2M	30.98	\$30.98

**Material Total** **\$5,781.18**

**Labor:**

20 Hours Foreman	\$38.00	\$760.00
80 Hours Technician	\$31.50	\$2,520.00
80 Hours Installer	\$28.00	\$2,240.00

**Labor Total** **\$5,520.00**

**Lift Rental** **\$650.00**

**Project Total** **\$11,951.18**