



Proposal #10596

for

City of Columbus

Attn: Bill Rogers

P.O. Box 2949

Columbus, OH 43216-2949

For

Bryden Alley Fiber Repair

September 14, 2010



Dear Bill,

Thank you for this opportunity to propose fiber optic cable repair services along Bryden Alley. If you have any questions please do not hesitate to call me at 740-964-7081 ext. 2101.

Sincerely,

Anthony Gunter, RCDD
President

Proposed Services

Fiber Optic Cabling: Echo 24 shall replace a 288 strand aerial single mode fiber optic cable at along Bryden Alley between 240 Parsons Avenue and Blackburn Rec Center in accordance with the following:

- This cable has been damaged out-of-service by rodent chewing and tree rub. In order to facilitate the repair and also as a measure of preventative maintenance, Echo 24, Inc. will:
 - Clear many tree branches and large limbs.
 - Additionally, some trees including one large one will be removed from the easement.
- De-lash and remove an 1,850’ segment of 288 strand cable
- Install and lash approximately 2,150’ of Corning aerial 288 strand single mode fiber optic cable
 - At each end, 100’ of slack will be stored in snow-shoes. One existing set of show shoes will be reused for this purpose
 - The existing strand (messenger cable) is adequate and will be reused for this work.
- Aerially splice 288 strands at each end of the repair and hang in 288 fiber capacity fiber splice enclosure
- All fibers are to be OTDR tested with a launch cable of sufficient length to escape the OTDR’s blind spot rendering the trace fully viewable from connector to connector. All Test results will be turned over to the City in an electronic format that will be viewable by the City without the use of special or additional equipment or software other than that delivered by the vendor
- This proposal includes removal from site and disposal of tree and cable waste material.
- It is understood that this cable is out of service and that all work will take place during normal business hours.

Pricing:

Labor:	\$33,259
Materials:	\$12,678
Total:	\$45,937