

# Village of Oak Park & School District 97 Fiber Infrastructure Project, Request for Proposal

Rev 11/1/2018

## Cost for Proposed Fiber Optic Network

System Design  
System Engineering  
System Permitting

Cost: 150,000.00  
Cost: 70,000.00  
Cost: 10,000.00

Duct and underground installation Microduct System Construction

Total Labor and Material for  
4 Cell Microduct & Implementation  
Laterals and entrances to 24 facilities  
Inside conduit and construction

Material Cost: \$ 700,000.00  
Labor Cost: 1,589,000.00

Village of Oak Park Sites: Fiber Installation and Termination

144 Strand Fiber Backbone  
488 terminations  
2 Hub termination panel locations  
10 Anchor site termination panels  
32 additional in-rack fiber cross connects  
Splice cases and inserts

Material Cost: 130,000.00  
Labor Cost: 100,000.00

Village of Oak Park - 288 Strand Backbone Fiber Count Option

Provide/install 288 strand fiber for  
all backbone fiber segments

Show additional  
cost delta only.

+ 75,000.00

School District 97 Sites: Fiber Installation and Termination

144 Strand Fiber Backbone  
260 terminations  
2 Hub termination panel locations  
11 Anchor site termination panels  
Splice cases and inserts

Material Cost: \$ 125,000.00  
Labor Cost: 90,000.00

School District 97 - 288 Strand Backbone Fiber Count Option

Provide/install 288 strand fiber for  
all backbone fiber segments

Show additional  
cost delta only.

+ 75,000.00

System Test and Documentation

Cost: 10,000.00

TOTAL COST for Fiber Network \$ 2,424,000.00

Optional: System Maintenance - 5 Year Fiber System Maintenance  
and Repair

5 Year Maintenance Proposal  
Planned and unplanned fiber maintenance and repair

NA

Optional: System Locate - 5 Year Locate Services and System  
Monitoring

5 Year Locate Services and  
Fiber Path Monitoring and Threat Assessment

NA

Planned Project Duration from Project Award to Project Completion

8 Months

Company Name Western Utility LLC Date: 2-21-19

Signed by: [Signature]

\* Please see attached assumptions