

## On Light Aurora

### TIF Request for ALDI Corporation Connection; September 15, 2016

ALDI is a leading, global discount supermarket chain with almost 10,000 stores in 18 countries. OnLight has just executed a contract with ALDI to supply and operate a state of the art, 100 Gigabit Storage Area Network between their Batavia IL USA Headquarters at 1200 N Kirk Road and the new home for their 300 person, IT Department to be located at 1245 Corporate Boulevard in Aurora.

The City's OnLight network currently exists at the corner of Church Road and Corporate Boulevard. In order to connect ALDI's new 1245 Corporate Boulevard building onto the network, new conduits and fibers will need to be laid from the current location of fiber into that building. See the attached map showing the approximate route.

The project cost is estimated at \$93,450 for 2,000 ft of fiber construction and consists of the three components:

- (1) City's standard construction of three underground conduits with 148 fibers & one conduit into building
- (2) The installation of a street cabinet with network hardware along Corporate Blvd to allow ALDI's new neighbors to also have access to fiber services.
- (3) The engineering coordination of the build and the installation of networking hardware.

The following is a breakdown of the costs:

1. Fiber Construction -- \$56,200 Attached is the winning bid from Utility Dynamics Corp
2. The street cabinet and related equipment
  - a. Cabinet and Installation -- \$5,000 cabinet from Goldfield Telecom plus Installation
  - b. Heater and Power - \$2,750 Previously purchased from Pratt Electric and NTI
  - c. Cisco Hardware from Sentinel - \$22,500 based upon equivalent install at 761 Shoreline
3. Network hardware engineering and installation and construction supervision-- \$7,000

There are two additional improvement benefits with this network construction. First, it brings the City's fiber into proximity of the emerging Farnsworth Tollway Development zone as an enhancement to that project. Second, other firms along Corporate Blvd are also interested in using the fiber. OnLight is currently in discussions with two such firms which are Protocol Global Solutions, a telemarketing services company and OSI Group, an international, food solutions company whose major customer is McDonalds.

# UTILITY DYNAMICS CORPORATION

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ELECTRICAL CONTRACTORS • OVERHEAD LINE CONSTRUCTION • UNDERGROUND DISTRIBUTION SYSTEMS

September 14, 2016

Dennis Smith  
44 Gastville St  
Aurora, IL 60503

RE: 1245 Corporate Blvd.

Dear Sir:

Utility Dynamics Corporation appreciates the opportunity to quote the following per your request.

## Scope:

- 1) Furnish and install 4-30"x48" composite type handholes with locate pedestals.
- 2) Furnish and install 3-1 ¼" orange polyduct via horizontal directional drill method. (Approx. 1400LF)
- 3) Furnish and install 1-1 ¼" orange polyduct from the handhole at the street to the face of 1445 Corporate Blvd. building. (approx. 300')
- 4) Restore areas with seed and blanket.
- 5) Install conduit at face of building, above grade to a NEMA 3R outdoor junction box with RGS conduit.
- 6) Furnish & install 1800 ft of 144 count fiber, with tracer wire, from the existing HH at the corner of Church Rd & Corporate Blvd. to the HH outside of 1245 Corporate Blvd through existing 1.25"
- 7) Furnish & install approximately 200 ft 48 count cable, with tracer wire, from the HH outside of 1245 Corporate Blvd to the IT room at 1245 Corporate Blvd
- 8) Furnish & install 1-1U FDP, with 1 tray, 1-12 count bulkhead & 1 12 count pigtail
- 9) Terminate 12 fibers in the new FDP
- 10) Furnish & build 1 splice case at the corner of Corporate Blvd & Church Rd
- 11) Midsheath the existing 144 BB and tie in 1 new 144 count lateral
- 12) Splice fibers in the new splice case
- 13) Furnish & build 1 splice case outside 1245 Corporate Blvd, prep in 1-144 cable and 1-48 count cable
- 14) Splice fibers from the 144 to the 48 in the new splice case
- 15) Test fibers as directed by OnLight
- 16) Provide test results
- 17) Provide trucks, capstan cable pullers, splice trailers, fusion splicers, OTDR's & power meters for the duration of the project

**LUMP SUM \$56,200.00**

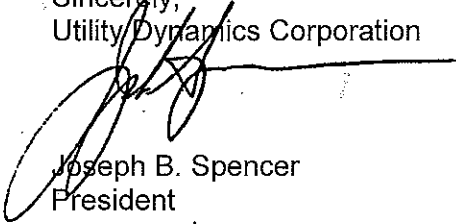
## Clarification:

- 1) Rock and obstruction removal at applicable T&E rates.
- 2) Hard surface removal and replacement (for utility peepholes) at applicable T&M rates.

- 3) Private facilities unknown and damaged are to be repaired at applicable T&M rates.
- 4) All permits and drawings are by others.
- 5) Pricing is based on normal working hours without winter conditions.
  
- 6) Return trips due to access issues will be charged as T&M.
- 7) All work will take place during normal business hours.

Once again Utility Dynamics Corporation appreciates this opportunity. Please call if you have any questions.

Sincerely,  
Utility Dynamics Corporation



Joseph B. Spencer  
President