



# OUTAGAMIE COUNTY

410 S. WALNUT ST. APPLETON, WISCONSIN 54911  
ADMINISTRATION BUILDING

## FINANCIAL SERVICES

PHONE (920) 832-1680

### Addendum Number 1

To

#### Fiber Optic Cabling Route at Plamann Park

Bid

To All Bidders:

Identified below are changes to the original bid and are hereby made part of the bid documents as fully and completely as if the same were fully set forth therein.

### 3.0 Project Description

#### Handholes

3.11.1 All splicing and restoration coils will be placed in handholes. Handholes shall meet the EIA/TIA specifications for placement and size. All handhole locations shall be marked with fiber optic cable warning markers. ~~Handholes are to be placed at 90 degree turns or a maximum of 250' apart.~~ A handhole shall be placed 1 to 3 ft from the exterior wall of all building entrances, ~~due to the 90 degree turn that the conduit will make to enter the building.~~ All handholes shall be enclosed consisting of a base at the bottom. Handholes shall have a minimum 24" x 36" opening.

3.11.2 Provide alternate pricing to add handholes. List the cost per handhole

#### 3.4 Route A

3.4.3 ~~A singlemode fiber optic cable splice tray exists in a handhole at A1.~~ At A1 fusion splice the first two strands (blue, orange) of the newly run fiber optic cable to two existing ~~un-terminated~~ strands which should be strands 9 & 10. ~~You will need to open up an existing splice case in the handhole to terminate to strands 9 & 10.~~ All splicing and restoration coils will be placed in handholes. ~~The splice work must be done during an Appleton Area School District Holiday (Example - Spring Break), weekend, or between 3 pm – 7 am Mon – Fri.~~ The contractor shall submit how they will accomplish this task – Example, state if you are going to cut the existing cable and splice using industry standard enclosures etc....

#### 3.15 Testing

##### 3.15.1 Pre-Installation

3.15.1.1 ~~All fiber optic strands shall be pre-tested with an Optical Time Domain Reflectometer to verify integrity. Provide test results in electronic format (PDF) to the Outagamie County project manager.~~

### 3.15.2 Final Testing

- 3.15.2.4 From the Parks Office Telecommunication Closet, test strands 3-12 with an Optical Time Domain Reflectometer to verify integrity. Provide test results in electronic format (PDF) to the Outagamie County project manager.
- 3.15.2.5 Testing of the fiber strands that runs from the Plamann Center to Appleton North High School must be done after 3 pm Mon – Fri.

On the bid form, you must acknowledge this addendum and addendum date (11/21/13).

This addendum was prepared under the direction of:

*Nicole Schoultz*

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Nicole Schoultz – Purchasing Coordinator  
November 21, 2013