



Advanced Intelligence Engineering

[www.AIE195.com](http://www.AIE195.com)

We have prepared a quote for you

**Connect Fiber to Rice Pool**

Quote # KE001423 Version 3

Prepared for:

Wheaton Park District

Prepared by:

Kirsten Ekstrand

## Wheaton Park District

Subject: Rice Pool fiber connections

March 26, 2019

*Signal sent*

### Executive Summary

In late 2018, the Park completed the installation and termination of a new fiber cable running between the Community Center and the Pool's network equipment. This new fiber replaces an old, damaged and failing copper network connection serving the computers and phones at the pool and concessions area. The fiber will also enable real-time viewing of the newly-installed cameras surrounding the pool area.

With the summer approaching, AIE has provided quote # KE001423.v3.11 which includes the necessary hardware, patch cords, and labor to connect and utilize the new fiber link. The hardware and labor totals \$1,504.76. This is not budgeted, as the project and repairs were emergent in 2018.

Attached is AIE quote # KE001423.v3.11 for your review and approval. I recommend this be presented at the April 2019 board meeting to avoid any delays getting the pool network equipment connected for the upcoming season.

Regards,

Jonathan Butkus

vCIO – Wheaton Park District



Tuesday, March 26, 2019




Wheaton Park District  
Mike Benard  
1777 S Blanchard St  
Wheaton, IL 60189  
mbenard@wheatonparks.org

Dear Mike,

Jeremy had asked me to send this to you in his absence. This proposal outlines the work required to connect the fiber link between Rice Pool and the Community Center. Please let us know if you have any questions!

Kirsten Ekstrand  
Service Delivery Manager  
Advanced Intelligence Engineering

## Hardware

Description		Price	Qty	Ext. Price
Monoprice 10Gb Fiber Optic Cable, LC/SC, Multi Mode, Duplex - 5 Meter (50/125 Type) - Aqua - 16.40 ft Fiber Optic Network Cable for Network Device - First End: 2 x LC Male Network - Second End: 2 x SC Male Network - 1.25 GB/s - 50/125 &micro;m - Aqua		\$12.93	2	\$25.86
Cisco SFP (mini-GBIC) Module - 1 x 1000Base-SX		\$350.75	1	\$350.75
StarTech.com Cisco Meraki MA-SFP-1GB-SX Compatible SFP Module - 1000BASE-SX Fiber Optical SFP Transceiver - Lifetime Warranty - 1 Gbps - Maximum Transfer Distance: 550 m (1804 ft) - 100% compatibility with Cisco MA-SFP-1GB-SX guaranteed - StarTech.com lif		\$48.15	1	\$48.15
Subtotal				\$424.76

## Project Labor

### Configure Ports on Switches

Configure trunk ports on switches at the pool and in the MDF for SFP connectors to be installed.

### Install Fiber Whips and SFPs

Install fiber whips from fiber patch panels to switches and install SFP connectors. Connect switches and disconnect the old up-link device. Test connection and confirm fiber up-link is working properly.

Project Labor Subtotal: **\$1,080.00**

## Payment Terms

In order to initiate the work, AIE requires a signed copy of the agreement along with 100% down payment on all hardware and licensing and 50% down payment on all labor. The balance of the labor, along with any additional surcharges or tax, will be billed Net20 upon completion of the work.

## Connect Fiber to Rice Pool

**Prepared by:**

**Advanced Intelligence Engineering**

Kirsten Ekstrand  
630-936-4045, ext. 106  
Fax (815) 346-5342  
kekstrand@aie195.com

**Prepared for:**

**Wheaton Park District**

1777 S Blanchard St  
Wheaton, IL 60189  
Mike Benard  
(630) 510-4945  
mbenard@wheatonparks.org

**Quote Information:**

**Quote #: KE001423**

Version: 3  
Delivery Date: 03/26/2019  
Expiration Date: 03/31/2019

### Assumptions

- Client staff will be available in a timely manner for questions and testing of changes.
- Client will provide all necessary software discs, serial numbers, and passwords for any software needing to be reinstalled.
- The work will be completed Monday-Friday / 7:30am-5:30pm, unless otherwise designated by AIE.
- Client downtime will be for pool area only. Therefore, downtime can be during business hours so long as the project is completed prior to the opening of the pool season.
- Client will provide a ladder to reach equipment racks.

Should any of these assumptions prove to be incorrect, additional labor will be billed at AIE's standard rates of \$120/hr.

### Quote Summary

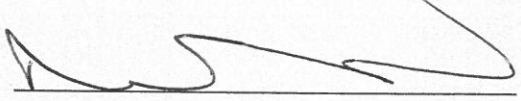
Description	Amount
Hardware	\$424.76
Project Labor	\$1,080.00
Total:	<b>\$1,504.76</b>

Taxes, shipping, handling and other fees may apply. We reserve the right to cancel orders arising from pricing or other errors.

Advanced Intelligence Engineering

Wheaton Park District

Signature:   
Name: Kirsten Ekstrand  
Title: Service Delivery Manager  
Date: \_\_\_\_\_

Signature:   
Name: Mike Benard  
Title: Executive Director  
Date: 4-8-19

