



Advanced Intelligence Engineering

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We have prepared a quote for you

**Replacement Fiber Cable at Rice Pool -  
T20190811.0040**

Quote # KE001553 Version 1

Prepared for:

Wheaton Park District

Prepared by:

Kirsten Ekstrand

Monday, August 12, 2019

Wheaton Park District  
Rita Trainor  
1777 S Blanchard St  
Wheaton, IL 60189  
rtrainor@wheatonparks.org

Dear Rita,

We had a fiber patch cable break at Rice Pool over the weekend. Our team was able to get them up and going on the legacy Cat 5 link, but we need to order another patch cable. We are recommending ordering a spare patch cable as well, and putting the patch cable through fiber conduit (also quoted).




An ancillary need identified while recommending these improvements is for a transceiver for the fiber to connect to one of the Meraki switches. This will allow us to remove another Catalyst switch, saving the park district \$50/month.



Kirsten Ekstrand  
Service Delivery Manager  
Advanced Intelligence Engineering



## Hardware

Description	Price	Qty	Ext. Price
AIE recommends both replacing the fiber patch cable that broke over the weekend and purchasing a spare patch cable to have on hand in the server room.			
<b>Tripp Lite 10M 10Gb Duplex Multimode 50/125 OM3 LSZH Fiber Optic Patch Cable LC/SC Aqua 33' 33ft 10 Meter - SC Male - LC Male - 32.81ft</b> 	\$20.39	2	\$40.78
AIE also recommends installing fiber conduit, to protect the cable, particularly given the length and placement of the run.			
<b>Panduit Cable Tube - Cable Tube - Yellow - 1 Pack - 0.76" Internal Diameter - Polyethylene</b> 	\$85.09	1	\$85.09
Finally, while replacing the patch cable, we recommend installing a fiber transceiver into one of the Meraki switches in the server room, so that we can fully retire another Cisco Catalyst switch, saving the district \$50/month in management fees.			
<b>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</b> 	\$48.15	1	\$48.15
Subtotal			<b>\$174.02</b>

## Labor

### Installation Labor

Install fiber patch cable and conduit, install and configure SFP into Meraki switch. Remove Catalyst switch and keep as a spare.

Labor Subtotal: **\$360.00**

## Monthly Services Totals (post project)

This project changes your network infrastructure, and will result in changes to your ongoing IT services billing, under the existing Managed Services Provider Agreement. Your monthly IT services following the project are outlined below

Description	Recurring	Qty	Ext. Recurring
<b>AIE Managed IT Services</b>			
<b>Managed Switch(es)</b>	\$50.00	-1	(\$50.00)
Recurring Subtotal			<b>(\$50.00)</b>

### 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.

## Replacement Fiber Cable at Rice Pool - T20190811.0040



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**Advanced Intelligence Engineering**  
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**Wheaton Park District**  
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 Wheaton, IL 60189  
 Rita Trainor  
 (630) 510-4955  
 rtrainor@wheatonparks.org

**Quote Information:**  
**Quote #: KE001553**  
 Version: 1  
 Delivery Date: 08/12/2019  
 Expiration Date: 08/19/2019

### 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.

Should any of these assumptions prove to be incorrect, additional labor will be billed at your contracted labor rates.

### Quote Summary

Description	Amount
Hardware	\$174.02
Labor	\$360.00
<b>Total:</b>	<b>\$534.02</b>

### Recurring Expenses Summary

Description	Amount
Monthly Services Totals (post project)	(\$50.00)
<b>Recurring Total:</b>	<b>(\$50.00)</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: Rita Trainor  
 Title: Director of Finance  
 Date: 8/16/19