CITY OF STOUGHTON, 381 E. MAIN STREET, STOUGHTON, WISCONSIN

RESOLUTION OF THE COMMON COUNCIL

Authorizing and Directing the proper City Official(s) to Approve the network infrastructure Agreement with Spectrum to deliver Tele-Data service to the proposed Public Works Building located at 2439 CTH A

Committee Action: CA/CP approved 3-0 on February 6, 2018
Finance Committee meets February 13, 2018

Fiscal Impact: One-time installation $1000 - Monthly Recurring $1,460

File Number:	R- -2018	**Date Introduced:**	February 13, 2018

WHEREAS, the City is looking to establish point-to-point connection which would provide telephone and computer connectivity between facilities; and

WHEREAS, the new connectivity will allow for greater throughput, reliability and flexibility over existing coax connections; and

WHEREAS, optical fiber offers service level agreements which reduce recovery time in the event of a major service failure from the carrier. Now, therefore

BE IT RESOLVED that the Common Council of the City of Stoughton authorizes and directs the proper city official(s) to approve the network infrastructure agreement with Spectrum in an amount not to exceed $1,460 per month to provide telephone, data and internet connectivity between the Public Works facility on CTH A and the Public Safety Building located at 321 S. Fourth Street.

Council Action: ☐ **Adopted** ☐ **Failed** **Vote** _____

Mayoral Action: ☐ **Accept** ☐ **Veto**

_____

Donna Olson, Mayor Date

Council Action: _____ ☐ **Override** **Vote** _____

Customer Service Order

THIS SERVICE ORDER ("Service Order"), is executed and effective upon the date of the signature set forth in the signature block below ("Effective Date") and is by and between Charter Communications Operating, LLC on behalf of those operating subsidiaries providing the Service(s) hereunder ("Spectrum") and Customer (as shown below) and is governed by and subject to the Spectrum Enterprise Commercial Terms of Service posted to the Spectrum Enterprise website, https://enterprise.spectrum.com/ (or successor url) or, if applicable, an existing services agreement mutually executed by the parties (each, as appropriate, a "Service Agreement"). Except as specifically modified herein, all other terms and conditions of the Service Agreement shall remain unamended and in full force and effect.

Account Executive: Greg Gates
Phone: ext:
Cell Phone:
Fax:
Email: greg.gates@charter.com

Order # 10054024

Customer Information: Customer Code		
Business Name	CITY OF STOUGHTON	**Customer Type:**
Federal Tax ID	**Tax Exempt Status**	**Tax Exempt Certificate #**
Billing Address		
Attention To:		**Account Number**
321 S 4TH ST STOUGHTON WI 53589-2184		
Billing Contact	**Billing Contact Phone**	**Billing Contact Email Address**
John Montgomery	(608) 646-0434	jmontgomery@ci.stoughton.wi.us
Authorized Contact	**Authorized Contact Phone**	**Authorized Contact Email Address**
John Montgomery	(608) 646-0434	jmontgomery@ci.stoughton.wi.us
Technical Contact	**Technical Contact Phone**	**Technical Contact Email Address**

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Spectrum

Fiber Internet and Ethernet Service Order Information For 321 S 4th St Stoughton WI 53589

Site Name	Address Location	Location Type	Bandwidth
	321 S 4th St Stoughton, WI 53589		
	321 S 4th St Stoughton, WI 53589		

Current Services and Monthly charges At 321 S 4TH ST , STOUGHTON WI 53589

Description	Quantity	Sales Price	Monthly Recurring Total
Cbi Plus	1	$79.99	$79.99
Cbi Backup	1	$0.00	$0.00
D3 Cleanup	4	$0.00	$0.00
Sb No Basic	1	$0.00	$0.00
Cbi Dsktpsec	1	$0.00	$0.00
Cbi Plus Adl	3	$59.99	$179.97
Cbi Web Host	1	$0.00	$0.00
Cbistaticip1	3	$9.99	$29.97
***Total**			**$289.93**

*Prices do not include taxes and fees.

New and Revised Services and Monthly Charges At 2439 County Highway A , Stoughton WI 53589

Description	Quantity	Sales Price	Monthly Recurring Total	Contract Term
10 MBPS OPTICAL ETHR INTRA	1	$315.00	$315.00	60 Months
***Total**			**$315.00**	

*Prices do not include taxes and fees.

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Spectrum

New and Revised Services and Monthly Charges At 321 S 4th St , Stoughton WI 53589

Description	Quantity	Sales Price	Monthly Recurring Total	Contract Term
10 MBPS OPTICAL ETHR INTRA	2	$315.00	$630.00	60 Months
50 MBPS FIBER INTERNET	1	$515.00	$515.00	60 Months
CB 5PK ADDITIONAL IP	1	$0.00	$0.00	60 Months
***Total**			**$1,145.00**	

*Prices do not include taxes and fees.

One Time fees At 321 S 4th St , Stoughton WI 53589

Description	Quantity	Sales Price	Total
Ethernet - Installation (Per UNI)	2	$250.00	$500.00
Fiber Internet - Standard Installation	1	$250.00	$250.00
Total			**$750.00**

*Prices do not include taxes and fees.

One Time fees At 2439 County Highway A , Stoughton WI 53589

Description	Quantity	Sales Price	Total
Ethernet - Installation (Per UNI)	1	$250.00	$250.00
Total			**$250.00**

*Prices do not include taxes and fees.

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Spectrum

Special Terms

Electronic Signature Disclosure

By signing and accepting below you are acknowledging that you have read and agree to the terms and conditions outlined in this document.

Authorized Signature for Customer

Printed Name and Title

Date Signed

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Spectrum

SERVICE AGREEMENT

This Service Agreement, including all Service Orders entered into hereunder and the Commercial Terms of Service available at www.charter.com, are incorporated herein by this reference, (collectively the "Service Agreement"), executed and effective upon the date of the signature set forth below (the "Effective Date"), is between customer identified below ("Customer") and Charter Communications Operating, LLC on behalf of those operating subsidiaries providing the service(s) hereunder ("Spectrum").

Spectrum Information

Spectrum Street: 1241 John Q Hammons Suite 101 City: Madison State: WI Zip Code: 53717	Contact: Greg Gates Phone: Facsimile:

Customer Information

Customer Name (Exact Legal Name): CITY OF STOUGHTON			Federal Tax ID:	
Billing Address: 321 S 4TH ST	Suite:	City: STOUGHTON	State: WI	Zip Code: 53589-2184
Billing Contact Name: John Montgomery		Phone: (608) 646-0434	Email: jmontgomery@ci.stoughton.w	
Authorized Contact Name: John Montgomery		Phone: (608) 646-0434	Email: jmontgomery@ci.stoughton.w	

Additional Terms

BY EXECUTING THIS SERVICE AGREEMENT WHERE INDICATED BELOW, CUSTOMER ACKNOWLEDGES THAT (1) CUSTOMER ACCEPTS AND AGREES TO BE BOUND BY ALL SUCH TERMS AND CONDITIONS, INCLUDING THE ARBITRATION SECTION THEREOF, WHICH PROVIDES THAT THE PARTIES DESIRE TO RESOLVE DISPUTES RELATING TO THE SERVICE AGREEMENT THROUGH ARBITRATION; AND (2) BY AGREEING TO ARBITRATION, CUSTOMER IS GIVING UP VARIOUS RIGHTS, INCLUDING THE RIGHT TO TRIAL BY JURY.

(Authorized Customer Signature) (Date Signed)

(Printed Name) (Title)

Spectrum ENTERPRISE

Spectrum Enterprise

Ethernet Service Level Agreement

This document outlines the Service Level Agreement ("SLA") for Ethernet fiber-based service (the "Service").

This SLA is a part of, and hereby incorporated by reference into the Spectrum Enterprise Service Agreement (including the terms and conditions, attachments, and Service Orders described therein, the "Agreement"). To the extent any provision of this SLA conflicts with the Agreement, this SLA shall control. All SLA Targets in the table below are measured end to end (i.e. from any two applicable Customer's edge or network interface devices at the Service Location) at the individual circuit or service level, and any applicable credits are issued for the affected circuit or service (the "Affected Service"). Capitalized words used, but not defined herein, shall have the meanings given to them in the Agreement.

I. SLA Targets for Ethernet Services:

Spectrum Enterprise Ethernet Services SLAs				
Performance Tier	On-Net			Off-Net
	Metro	Regional	National	
Miles	0 - 155	156 - 746	> 746	N/A
Kilometers	0 - 250	251 - 1200	> 1200	N/A
Latency	≤ 10ms	≤ 25ms	≤ 125ms	≤ 125ms
Jitter	≤ 2ms	≤ 4ms	≤ 8ms	≤ 8ms
Frame Loss	≤ 0.01%	≤ 0.01%	≤ 0.01%	≤ 0.01%
Availability	≥ 99.99%	≥ 99.99%	≥ 99.99%	≥ 99.99%
MTTR	4 hrs.	4 hrs.	4 hrs.	4 hrs.

"On-Net" includes circuits that are provided by Spectrum Enterprise to Service Locations directly from the Spectrum Network. .

"Off-Net" includes circuits that are provided to geographic locations that may be outside or inside Spectrum Enterprise service areas and are provided by third party service providers and not from the Spectrum Network.

II. Priority Classification:

A "Service Disruption" is defined as an outage, disruption, or severe degradation, other than an Excluded Disruption, that interferes with the ability of a Spectrum Enterprise network hub to transmit and receive network traffic between Customer's A and Z Service Locations. The Service Disruption period begins when Customer reports a Service Disruption using Spectrum Enterprise's trouble ticketing system by contacting Customer Care, Spectrum Enterprise acknowledges receipt of such trouble ticket, Spectrum Enterprise validates that the Service is affected , and Customer releases the Service for testing. The Service Disruption ends when the affected Service has been restored.

"Service Degradation" means a degradation of the Service that is not a Service Disruption or a result of an Excluded Disruption, such as failure of the Service to achieve the SLA Targets for Latency / Frame Delay, Jitter / Frame Delay Variation, or Packet / Frame.

"Excluded Disruptions" means (i) planned outages, (ii) routine or urgent maintenance, (iii) time when Spectrum Enterprise is unable to gain access to Customer's premises to troubleshoot, repair or replace equipment or the Service, (iv) service problems resulting from acts of omissions of Customer or Customer's representatives or agents, (v) Customer equipment failures, (vi) Customer is not prepared to release the Service for testing, and (vii) Force Majeure Events.

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Spectrum Enterprise will classify Service problems as follows:

Priority	Criteria
Priority 1	• Service Disruption resulting in a total loss of Service; or • Service Degradation to the point where Customer is unable to use the Service and is prepared to release it for immediate testing (each a "Priority 1 Outage").
Priority 2	• Service Degradation where Customer is able to use the Service and is not prepared to release it for immediate testing.
Priority 3	• A service problem that does not impact the Service; or • A single non-circuit specific quality of Service inquiry.

III. Service Availability

"Service Availability" is calculated as the total number of minutes in a calendar month less the number of minutes that the Service is unavailable due to a Priority 1 Outage ("Downtime"), divided by the total number of minutes in a calendar month.

The following table contains examples of the percentage of Service Availability translated into minutes of Downtime for the 99.99% Service Availability Target:

Percentage by Days Per Month	Total Minutes / Month	Downtime Minutes
99.99% for 31 Days	44,640	4.5
99.99% for 30 Days	43,200	4.3
99.99% for 29 Days	41,760	4.2
99.99% for 28 Days	40,320	4

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IV. Mean Time to Restore ("MTTR")

The MTTR measurement for Priority 1 Outages is the average time to restore Priority 1 Outages during a calendar month calculated as the cumulative length of time it takes Spectrum Enterprise to restore a Service following a Priority 1 Outage in a calendar month divided by the corresponding number of trouble tickets for Priority 1 Outages opened during the calendar month for the Service.

MTTR per calendar month is calculated as follows:

$$\frac{\text{Cumulative length of time to restore Priority 1 Outage(s) per Service}}{\text{Total number of Priority 1 Outage trouble tickets per Service}}$$

V. Latency / Frame Delay

Latency or Frame Delay is the average roundtrip network delay, measured every 5 minutes during a calendar month, unless measurement is not possible as a result of an Excluded Disruption, to adequately determine a consistent average monthly performance level for frame delay for each Service. The roundtrip delay is expressed in milliseconds (ms).

Latency / Frame Delay is calculated as follows:

$$\text{Latency / Frame Delay} = \frac{\text{Sum of the roundtrip delay measurements for a Service}}{\text{Total \# of measurements for a Service}}$$

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VI. Packet Loss / Frame Loss Ratio

Packet Loss or Frame Loss Ratio is defined as the percentage of frames that are not successfully received compared to the total frames that are sent in a calendar month, except where any packet or frame loss is the result of an Excluded Disruption. The percentage calculation is based on frames that are transmitted from a network origination point and received at a network destination point.

Packet Loss / Frame Loss Ratio is calculated as follows:

Packet Loss / Frame Loss (%) = 100 (%) – Frames Received

VII. Jitter / Frame Delay Variation

Jitter or Frame Delay Variation is defined as the variation in delay for two consecutive frames that are transmitted (one-way) from a network origination point and received at a network destination point. Spectrum Enterprise measures a sample set of frames every 5 minutes during a calendar month, unless measurement is not possible as a result of an Excluded Disruption, and determines the average delay between consecutive frames within each sample set. The monthly Jitter / Frame Delay Variation is calculated as the average of all of the frame delay variation measurements during such calendar month and is expressed in milliseconds (ms).

$$\text{Jitter / Frame Delay Variation} = \frac{\text{Sum of the Frame Delay Variation measurements for a Service}}{\text{Total \# of measurements for a Service}}$$

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VIII. Network Maintenance

Maintenance Notice:
Customer understands that from time to time, Spectrum Enterprise will perform network maintenance for network improvements and preventive maintenance. In some cases, Spectrum Enterprise will need to perform urgent network maintenance, which will usually be conducted within the routine maintenance windows. Spectrum Enterprise will use reasonable efforts to provide advance notice of the approximate time, duration, and reason for any urgent maintenance outside of the routine maintenance windows.

Maintenance Windows:
Routine maintenance may be performed Monday – Friday 12 a.m. – 6 a.m. Local Time.

IX. Remedies Service Credit:

If the actual performance of a Service during any calendar month is less than the SLA Targets, and Customer is in compliance with the terms of the Agreement and this SLA, then Customer may request credit equal to the corresponding percentage of the monthly recurring charges for the Affected Service as set forth in the table below. Any credit to be applied will be off-set against any amounts due from Customer to Spectrum Enterprise in the billing cycle following the date Spectrum Enterprise makes its credit determination. Credit requests must be submitted to Spectrum Enterprise within thirty (30) days of the calendar month in which the SLA Target was missed. Spectrum Enterprise will exercise commercially reasonable efforts to respond to such credit requests within 30 days of receipt thereof.

Service Availability	Mean Time To Restore ("MTTR")		Latency / Frame Delay (Roundtrip)	Jitter / Frame Delay Variation	Packet Loss / Frame Loss
30%	> 4 hours ≤ 7:59:59 hours	4%	5%	5%	5%
	> 8 hours	10%			

All SLA Targets are monthly measurements, and Customer may request only one credit per SLA Target per month for the Affected Service. Should one event impact more than one SLA hereunder, Customer shall receive the single highest of the qualifying credits only. Except as set forth below, the credits described in this SLA shall constitute Customer's sole and exclusive remedy, and Spectrum Enterprise's sole and exclusive liability, with respect to any missed SLA Targets. Service Credits hereunder shall not be cumulative per Service.

Chronic Priority 1 Outages:
If Customer experiences and reports three (3) separate Priority 1 Outages where the Downtime exceeds four (4) hours during each Priority 1 Outage within three (3) consecutive calendar months, then Customer may terminate the Affected Service without charge or liability by providing at least thirty (30) days written notice to Spectrum Enterprise; provided, however, that (i) Customer may only terminate the Affected Service; (ii) Customer must exercise its right to terminate the Affected Service by providing written notice to Spectrum Enterprise within thirty (30) days after the event giving rise to Customer's termination right; (iii) Customer shall have paid Spectrum Enterprise all amounts due at the time of such termination for all Services provided by Spectrum Enterprise pursuant to the Agreement, and (iv) the foregoing termination right provides the sole and exclusive remedy of Customer and the sole and exclusive liability of Spectrum Enterprise for chronic Priority 1 Outages and Customer shall not be eligible for any additional credits. Termination will be effective forty-five (45) days after Spectrum Enterprise's receipt of such written notice of termination.

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Spectrum ENTERPRISE

Spectrum Enterprise
Fiber Internet Access Service Level Agreement

This document outlines the Service Level Agreement ("SLA") for Fiber Internet Access ("FIA") fiber-based service (the "Service").

This SLA is a part of, and hereby incorporated by reference into the Spectrum Enterprise Service Agreement (including the terms and conditions, attachments, and Service Orders described therein, the "Agreement"). To the extent any provision of this SLA conflicts with the Agreement, this SLA shall control. All SLA Targets in the table below are measured from Customer's Service Location to the location where Spectrum Enterprise has local access to the Internet (the Spectrum Enterprise "Point of Presence" or "POP") at the individual circuit or service level, and any applicable credits are issued only for the affected FIA circuit or service (the "Affected Service"). Capitalized words used, but not defined herein, shall have the meanings given to them in the Agreement.

I. SLA Targets for FIA Services:

Service Availability	Mean Time To Restore ("MTTR")	Latency / Frame Delay (Roundtrip)	Jitter / Frame Delay Variation	Packet Loss / Frame Loss
End to End: 99.99%	Priority 1 Outages within 4 hours	45ms	<2ms	<0.1%

II. Priority Classification:

A "Service Disruption" is defined as an outage, disruption, or severe degradation, other than an Excluded Disruption, that interferes with the ability of a Spectrum Enterprise network hub to: (i) transmit and receive network traffic on Customer's dedicated access port at the Spectrum Enterprise network hub; or (ii) exchange network traffic with another Spectrum Enterprise network hub. The Service Disruption period begins when Customer reports a Service Disruption using Spectrum Enterprise's trouble ticketing system by contacting Customer Care, Spectrum Enterprise acknowledges receipt of such trouble ticket, Spectrum Enterprise validates that the Service is affected, and Customer releases the Service for testing. The Service Disruption ends when the affected Service has been restored.

"Service Degradation" means a degradation of the Service that is not a Service Disruption or a result of an Excluded Disruption, such as failure of the Service to achieve the SLA Targets for Latency / Frame Delay, Jitter / Frame Delay Variation, or Packet / Frame Loss.

"Excluded Disruptions" means (i) planned outages, (ii) routine or urgent maintenance, (iii) time when Spectrum Enterprise is unable to gain access to Customer's Service Location, if necessary, (iv) service issues arising from acts of omissions of Customer or Customer's representatives or agents, (v) Customer equipment failures, (vi) Customer is not prepared to release the Service for testing, and (vii) Force Majeure Events.

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Spectrum Enterprise will classify Service problems as follows:

Priority	Criteria
Priority 1	Each a "Priority 1 Outage": • Service Disruption resulting in a total loss of Service; or • Service Degradation to the point where Customer is unable to use the Service and is prepared to release it for immediate testing
Priority 2	• Service Degradation where Customer is able to use the Service and is not prepared to release it for immediate testing.
Priority 3	• A service problem that does not impact the Service; or • A single non-circuit specific quality of Service inquiry.

III. Service Availability

"Service Availability" is calculated as the total number of minutes in a calendar month less the number of minutes that the FIA Service is unavailable due to a Priority 1 Outage ("Downtime"), divided by the total number of minutes in a calendar month.

The following table contains examples of the percentage of Service Availability translated into minutes of Downtime for the 99.99% Service Availability Target:

Percentage by Days Per Month	Total Minutes / Month	Downtime Minutes
99.99% for 31 Days	44,640	4.5
99.99% for 30 Days	43,200	4.3
99.99% for 29 Days	41,760	4.2
99.99% for 28 Days	40,320	4

IV. Mean Time to Restore ("MTTR")

The MTTR measurement for Priority 1 Outages is the average time to restore Priority 1 Outages during a calendar month calculated as the cumulative length of time it takes Spectrum Enterprise to restore an FIA Service following a Priority 1 Outage in a calendar month divided by the corresponding number of trouble tickets for Priority 1 Outages opened during the calendar month for the FIA Service.

MTTR per calendar month is calculated as follows:

Cumulative length of time to restore Priority 1 Outage(s) per FIA Service
Total number of Priority 1 Outage trouble tickets per FIA Service

V. Latency / Frame Delay

Latency or Frame Delay is the average roundtrip network delay, measured every 5 minutes during a calendar month, unless measurement is not possible as a result of an Excluded Disruption, to adequately determine a consistent average monthly performance level for frame delay for each FIA Service. The roundtrip delay is expressed in milliseconds (ms).

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Latency is calculated as follows:

$$\text{Latency/Frame Delay} = \frac{\text{Sum of the roundtrip delay measurements for an FIA Service}}{\text{Total \# of measurements for an FIA Service}}$$

VI. Packet Loss / Frame Loss Ratio

Packet Loss or Frame Loss Ratio is defined as the percentage of frames that are not successfully received compared to the total frames that are sent in a calendar month, except where any packet or frame loss is the result of an Excluded Disruption. The percentage calculation is based on frames that are transmitted from a network origination point and received at a network destination point.

Packet Loss / Frame Loss Ratio is calculated as follows:

$$\text{Packet Loss / Frame Loss (\%)} = 100\ (\%) - \text{Frames Received (\%)}$$

VII. Jitter / Frame Delay Variation

Jitter or Frame Delay Variation is defined as the variation in delay for two consecutive frames that are transmitted (one-way) from a network origination point and received at a network destination point. Spectrum Enterprise measures a sample set of frames every 5 minutes during a calendar month, unless measurement is not possible as a result of an Excluded Disruption, and determines the average delay between consecutive frames within each sample set. The monthly Jitter / Frame Delay Variation is calculated as the average of all of the frame delay variation measurements during such calendar month and is expressed in milliseconds (ms).

Jitter / Frame Delay Variation is calculated as follows:

$$\text{Jitter / Frame Delay Variation} = \frac{\text{Sum of the Frame Delay Variation measurements for an FIA Service}}{\text{Total \# of measurements for an FIA Service}}$$

VIII. Network Maintenance

Maintenance Notice:
Customer understands that from time to time, Spectrum Enterprise will perform network maintenance for network improvements and preventive maintenance. In some cases, Spectrum Enterprise will need to perform urgent network maintenance, which will usually be conducted within the routine maintenance windows. Spectrum Enterprise will use reasonable efforts to provide advance notice of the approximate time, duration, and reason for any urgent maintenance outside of the routine maintenance windows.

Maintenance Windows:
Routine maintenance may be performed Monday – Friday 12 a.m. – 6 a.m. Local Time.

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IX. Remedies

Service Credits:

If the actual performance of an FIA Service during any calendar month is less than the SLA Targets and Customer is in compliance with the terms of the Agreement and this SLA, then Customer may request credit equal to the corresponding percentage of monthly recurring charges for the Affected Service as set forth in the table below. Any credit to be applied will be off-set against amounts due from Customer to Spectrum Enterprise in the billing cycle following the date Spectrum Enterprise makes its credit determination. Credit requests must be submitted to Spectrum Enterprise within thirty (30) days of the calendar month in which the SLA Target was missed. Spectrum Enterprise will exercise commercially reasonable efforts to respond to such credit requests within thirty (30) days of receipt thereof.

Service Availability	Mean Time To Restore ("MTTR")		Latency / Frame Delay (Roundtrip)	Jitter / Frame Delay Variation	Packet Loss / Frame Loss
30%	> 4 hours ≤ 7:59:59 hours	4%	5%	5%	5%
	> 8 hours	10%			

All SLA Targets are monthly measurements, and Customer may request only one credit per SLA Target per month for the Affected Service. Should one event impact more than one SLA hereunder, Customer shall receive the single highest of the qualifying credits only. Except as set forth below, the credits described in this SLA shall constitute Customer's sole and exclusive remedy, and Spectrum Enterprise's sole and exclusive liability, with respect to any missed SLA Targets. Service Credits hereunder shall not be cumulative per Service.

Chronic Priority 1 Outages:

If Customer experiences and reports three (3) separate Priority 1 Outages where the Downtime exceeds four (4) hours during each Priority 1 Outage within three (3) consecutive calendar months, then Customer may terminate the Affected Service without charge or liability by providing at least thirty (30) days written notice to Spectrum Enterprise; provided, however, that (i) Customer may only terminate the Affected Service; (ii) Customer must exercise its right to terminate the Affected Service by providing written notice to Spectrum Enterprise within thirty (30) days after the event giving rise to Customer's termination right; (iii) Customer shall have paid Spectrum Enterprise all amounts due at the time of such termination for all Services provided by Spectrum Enterprise pursuant to the Agreement, and (iv) the foregoing termination right provides the sole and exclusive remedy of Customer and the sole and exclusive liability of Spectrum Enterprise for chronic Priority 1 Outages and Customer shall not be eligible for any additional credits. Termination will be effective forty-five (45) days after Spectrum Enterprise's receipt of such written notice of termination.

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CITY OF STOUGHTON
DEPARTMENT OF IT AND MEDIA SERVICES
321 S. Fourth Street
Stoughton, WI 53589

JOHN T. MONTGOMERY
DIRECTOR
jmontgomery@ci.stoughton.wi.us

MEMO

With the building of the new Public Works facility it will be necessary to create a point-to-point connection between the new facility and the Public Safety Building.

The purpose of this connection is to provide connectivity to the City's computer network. This connection would allow them access for telephones and computers.

I should be known that lead time for a fiber installation build out is approximately eight (8) months. With that in mind, the service agreement will need to be signed and submitted to the vendor as soon as possible.

There are three connections involved with the enclosed proposal.

- The first port (10 MBPS Optical Ethernet connection) is at the service address 2439 County Hwy A. – the Public Works site.
- The second port (10 MBPS Optical Ethernet connection) is at the terminating address 321 South Fourth Street – Public Safety Building
- The third port (50 MBPS Fiber Internet connection) provides internet access.

Financials:

- One-time installation fee - $1000.
  - That charge includes $250 for the connection at CTH A and $750 at 321 South Fourth Street.

- Monthly Recurring Cost (MRC)
  - 321 S Fourth Street = $1,145
  - 2439 CTH A = $315
  - Total $1,460

NOTE:

There is an immediate off-set of $290/ month to this cost by illuminating one of the current PSB connections, net increase $1,170. Additional internet could be transferred which would further off-set this increase.

Benefits of Fiber:

- Increased reliability over coax
- Service Level Agreement (SLA) exists with fiber – none for coax
- Advanced notification for maintenance windows
- Dedicated speed
- Scalable should increase in band-width be required due to increased traffic or malicious DDoS attacks.