



# Order Form

Order Type: Renewal/Change  
# 2019-49418

Licensee or Customer Contact Detail	
Licensee or Customer	City of Doral
Address & Contact	Address 8401 NW 53rd Terr
	City, State Miami, FL 33166
	Phone (786) 200-1370 Fax (000) 000-0000
Billing Address & Contact	Name City of Doral (RD_000754) Email
	Billing Address 8401 NW 53rd Terr Phone 305-593-6725-1707
	City, State Miami, FL 33166 Fax
Technical Contact	Name Gladys Gonzalez Primary Phone (305) 593-6625
	E-mail gladys.gonzalez@cityofdoral.com Alternate Phone

Product Detail		
Internet #1 *	Product Type Dedicated Internet Access Bandwidth 1Gbps	
	Total MRC \$1,245.00 Total NRC \$0.00 Service Level IP	
	IPv4 Block /29 - /27	
	* Internet Service is subject to Provider's Acceptable Use Policy posted at <a href="http://fiber.crowncastle.com">http://fiber.crowncastle.com</a> at the bottom of the page.	
	Install Lead Time 30 Days 1Gbps	
Comments	Adding DDoS Basic service for additional \$400 per month.	
	Existing Product ID S184975	
Location A Product Details	Connector 1000SX MM	
Location A	50 NE 9th ST, Miami, FL 33132(MIAUFLWSHS8)	

Internet #2 *	Product Type Dedicated Internet Access Bandwidth 1Gbps	
	Total MRC \$1,200.00 Total NRC \$0.00 Service Level IP	
	IPv4 Block /30	
	* Internet Service is subject to Provider's Acceptable Use Policy posted at <a href="http://fiber.crowncastle.com">http://fiber.crowncastle.com</a> at the bottom of the page.	
	Install Lead Time 30 Days 1Gbps	
Comments	Adding DDoS Basic service for additional \$400 per month.	
	Existing Product ID S187387	
Location A Product Details	Connector 1000SX MM	
Location A	6100 NW 99th Ave, 0 Floor, Doral, FL 33178	

Internet #3 *	Product Type Dedicated Internet Access Bandwidth 1Gbps	
	Total MRC \$1,200.00 Total NRC \$0.00 Service Level IP	
	IPv4 Block /30	
	* Internet Service is subject to Provider's Acceptable Use Policy posted at <a href="http://fiber.crowncastle.com">http://fiber.crowncastle.com</a> at the bottom of the page.	
	Install Lead Time 30 Days 1Gbps	
Comments	Adding DDoS Basic service for additional \$400 per month.	
	Existing Product ID S191653	
Location A Product Details	Connector 1000SX MM	
Location A	8401 NW 53RD Ter, 0 Floor, DORAL, FL 33166	



# Order Form

Order Type: Renewal/Change  
# 2019-49418

## Order Summary

Pricing & Contract Terms	Salesperson	Eduardo Garcia	Terms (Months)	12
	Client Service Mgr	Devin Kammerer	Contact Email	gladys.gonzalez@cityofdoral.com
	Order Contact	Gladys Gonzalez		

	NRC *	MRC*
Internet	\$0.00	\$3,645.00
<b>Total</b>	<b>\$0.00</b>	<b>\$3,645.00</b>

\*Pricing shown does not reflect applicable taxes and fees.

## SPECIAL ORDER PROVISIONS

This Order adds the Basic DDoS Defense as described in and subject to Attachment A hereto, to Licensee's existing DIA Premium Services (S184975; S187387 & S191653). The MRC shown above for each respective service is inclusive of the incremental \$400 MRC associated Basic DDoS Defense, which includes traffic monitoring, attack detection and notification. Optional DDoS mitigation services may be ordered at a rate of \$597 per day. This Order reflects a new 12-month Term commencing upon Acceptance.

## ORDER ACCEPTANCE

This Order Form is entered into between Provider (or "Company") and Customer (or "Licensee") effective as of the date of the last signature below, and is subject to the provisions of the Master Telecommunications License Agreement or other master agreement between the parties dated 9/27/2012 ("Agreement"), which is incorporated herein by reference. In the event the date in the previous sentence is blank, then this Order Form will be governed by the "Crown Castle Terms and Conditions Version 2.1" available at <https://fiber.crowncastle.com/crown-castle-telecommunications-license-terms-and-conditions.pdf> ("Online Terms"). In addition, if Company and Licensee have not executed a Supplement or Service Level Agreement applicable to the type of product contemplated by this Order Form, then the product-specific portion of the Online Terms applicable to the product under this Order Form shall apply.

Licensee or Customer		Company or Provider	
City of Doral		Crown Castle Fiber LLC	
Signature		Signature	
Name/Title	City Manager	Name/Title	John B. Messenger / MC
Date	Sept 16, 2019	Date	9/26/2019

**ATTACHMENT 1**  
**DDOS DEFENSE PRODUCT - SERVICE LEVEL AGREEMENT**  
**FOR ORDER FORM# 2019-494178**

**1. SCOPE**

This Service Level Agreement ("SLA") and the service level goals set forth herein apply to the DDoS Defense Product ("Product" or "DDoS Defense Product") ordered by Licensee pursuant to this Order Form.

**2. DDOS DEFENSE PRODUCT**

2.1 DDoS Defense Product consists of the following options, as selected by Licensee:

(a) **Basic DDoS Defense** provides: monitoring of IP traffic on IP services provided by Company to Licensee for possible DDoS attack, and notification to Licensee if a DDoS attack is suspected; mitigation services are not included, but may be ordered separately in the event of an attack. Per day mitigation charges will apply.

(b) **Premium DDoS Defense** provides: monitoring of IP traffic on IP services provided by Company to Licensee for possible DDoS attack, notification to Licensee if a DDoS attack is suspected, and up to 7 days of attack mitigation per monthly billing cycle. If attacks exceed 7 days and further mitigation time is required, additional per day mitigation charges will apply.

(c) **Premium Plus DDoS Defense** provides: monitoring of IP traffic on IP services provided by Company to Licensee for possible DDoS attack, notification to Licensee if a DDoS attack is suspected and unlimited DDoS attack mitigation time.

DDoS Defense Products do not monitor for attacks other than DDoS attacks.

2.2 **Notification.** When the DDoS Defense Product detects an anomaly in IP traffic that is symptomatic of a DDoS attack due to triggered thresholds or indicators of protocol misuse, it generates an alert to Company's Network Operations Center ("NOC"). Company will investigate such anomaly and, when a DDoS attack is suspected, Company will contact Licensee to validate whether a DDoS attack is occurring or another issue (such as Licensee's usage) is causing the anomaly.

2.3 **Mitigation.** If Licensee confirms that a DDoS attack is occurring, and authorizes mitigation, Company will route Licensee's inbound traffic to its DDoS scrubbing facility and begin applying countermeasures to block malicious packets while allowing the flow of non-suspect traffic to Licensee's network. Company will use reasonable efforts to attempt to configure countermeasures to minimize the effects of the DDoS attack and to reduce disruption of Licensee's non-suspect traffic.

2.4 Company will review the mitigation countermeasures 24 hours after initial implementation and will cease mitigation if Company determines the DDoS attack has ended. If Company determines that the attack has not ended, the Licensee will be notified and mitigation countermeasures may continue for additional periods of 24 hours subject to the Licensee's chosen product option. Upon the conclusion of the DDoS attack, or expiration of the term of mitigation services (i.e., 7 days in the case of Premium DDoS Defense), whichever first occurs, Company will redirect Licensee's inbound traffic to its normal path and cease mitigation countermeasures.

2.5 If the Company in its reasonable judgement determines that a DDoS attack is impacting, or may impact, Company Network, Company may, without incurring any liability, take any action, including but not limited to blackhole filtering of Licensee's traffic, which filtering would result in all traffic destined to Licensee being dropped.

**3. SERVICE LEVEL AGREEMENT**

3.1 **Time to Notify.** The "Time to Notify" goal is measured from the time a DDoS attack is detected at Company's NOC to when Company first attempts to contact Licensee to notify Licensee of the suspected DDoS attack. The "Time to Notify" Goal will apply to all DDoS Defense Products.

3.2 **Time to Mitigate.** "Time to Initiate Mitigate" goal is measured from the time Licensee has provided all necessary information to enable Company to initiate mitigation AND Licensee Approval is received by Company, to the time actual mitigation countermeasures are commenced. "Licensee Approval" shall mean, (a) in the case of Premium DDoS Defense and Premium Plus DDoS Defense, verbal or written permission from Licensee to initiate mitigation countermeasures, and (b) in the case of Basic Service, written authorization from Licensee to initiate mitigation countermeasures. The "Time to Initiate Mitigate" goal does not apply to Basic DDoS Defense until and unless the Licensee authorizes mitigation countermeasures in writing.

3.3 **Product Credits.** Subject to this Section 3, in the event of a failure to meet the parameters set forth in the table below, Licensee may be entitled to a credit ("Product Credit"). Notwithstanding anything to the contrary in this Order Form or the Agreement, in no event shall a failure to meet any objectives or parameters under this SLA be deemed to be or constitute a breach by Company of this SLA, the Agreement or this Order Form.

Description	Goal	Product Credit (applied as percentage of MRC for DDoS Defense Product)	
Time to Notify	30 minutes from initial detection of DDoS attack at Company NOC	31-60 minutes = 5%	More than 60 minutes = 10%
Time to Initiate Mitigation	30 minutes from receipt of Licensee's authorization	31-60 minutes = 5%	More than 60 minutes = 10%

3.4 **Application of Product Credits.** Product Credits hereunder are calculated as a percentage of the MRC for DDoS Defense Product set forth in this Order Form. Product Credits shall be Licensee's sole and exclusive remedy at law or in equity on account of any failure of the DDoS Defense Product to meet any objective or parameters set forth in this SLA and/or any other DDoS Defense Product deficiencies, interruptions or failures. Product Credits will not be issued to Licensee if Licensee's account with Company is in arrears. In no event shall Product Credits in any month for any and all failures to meet any objectives or parameters set forth in this SLA exceed fifty percent (50%) of the MRC for the affected Product for that month.

3.5 **Product Credit Request.** Licensee must submit a written request to claim a Product Credit no later than thirty (30) days following the event which gives rise to Licensee's right to the Product Credit. Failure to request a Product Credit within such period shall constitute a waiver of any claim for a Product Credit.

3.6 **Events Excepted From Product Credit.** Notwithstanding the foregoing, Licensee shall not receive any Product Credit for any failure to meet any objectives or parameters hereunder, arising from or caused, in whole or in part, by any of the following events:

- a. Licensee's (including its agents, contractors and vendors) acts or omissions;
- b. Failure or malfunction of equipment, applications, or systems not owned or controlled by Company;
- c. Company's lack of access to the Licensee premises, or locations owned or controlled by a third party, where reasonably required to restore the DDoS Defense Product;
- f. Scheduled maintenance, alteration or implementation periods;
- g. Force Majeure Event;
- h. Unavailability of required Licensee personnel, including as a result of Licensee's failure to provide Company with accurate, current contact information;
- i. Improper or inaccurate network specifications provided by Licensee; or
- j. Dropping of IP traffic pursuant to Section 2.5.

## Maria Garcia (IT)

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**From:** Garcia, Eduardo <Eduardo.Garcia@crowncastle.com>  
**Sent:** Tuesday, September 24, 2019 4:26 PM  
**To:** Maria Garcia (IT); Gladys Gonzalez (IT)  
**Cc:** Garcia, Eduardo  
**Subject:** RE: 10G Upgrade / DDoS  
**Attachments:** CCF DDoS Basic - Order Form - City of Doral.pdf

### [EXTERNAL EMAIL]

Maria/Gladys,

Can you please have the attached resigned? Order processing found a discrepancy on the original around the IP's being "customer issued" vs it actually stating the block each circuit has. Also caught an error in the comments section where I referenced the Ethernet upgrade cost, not the incremental for the DDoS. Sorry for the mix up. Please get this back to me ASAP.

Thank you,

**Eduardo Andres Garcia**  
Account Executive - Fiber  
M: (786) 575-5055

**CROWN CASTLE FIBER**  
9250 W Flagler St, Miami FL 33174  
[Fiber.CrownCastle.com](http://Fiber.CrownCastle.com)

**From:** Maria Garcia (IT) <Maria.Garcia@cityofdoral.com>  
**Sent:** Friday, September 20, 2019 11:07 AM  
**To:** Garcia, Eduardo <Eduardo.Garcia@crowncastle.com>; Gladys Gonzalez (IT) <Gladys.Gonzalez@cityofdoral.com>  
**Subject:** FW: 10G Upgrade / DDoS

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good morning,

Attached please find executed order forms. Please forward us a countersigned copy for our records.

Let me know if you need anything further.

**Maria E. Garcia**  
AA to the IT Director/Asset Specialist

**City of Doral**  
8401 NW 53 Terrace

**RESOLUTION No.15-117**

**A RESOLUTION OF THE MAYOR AND THE CITY COUNCIL OF THE CITY OF DORAL, FLORIDA, AUTHORIZING THE CITY MANAGER TO EXTEND THE EXISTING AGREEMENT WITH FLORIDA POWER AND LIGHT FIBERNET FOR THE PROVISION OF EXPANDED AND ENHANCED FIBER OPTIC HIGH AVAILABILITY SERVICES TO ALL FACILITIES IN THE CITY'S WIDE AREA NETWORK, IN AN AMOUNT NOT TO EXCEED \$183,600.00 PER YEAR FOR A PERIOD OF FIVE (5) YEARS; APPROVING ALLOCATIONS FOR THE NEXT FIVE (5) FISCAL YEARS FOR ESTIMATED MONTHLY RECURRING COSTS ASSOCIATED WITH THE PROVISION OF INCREASED BANDWIDTH INTERNET SERVICE; AUTHORIZING THE CITY MANAGER TO EXPEND BUDGETED FUNDS; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE**

**WHEREAS**, the City of Doral's (the "City") current lease with AT&T Metro-E Telecommunications for the City's Wide Area Network ("WAN") is no longer being offered and the current Ethernet bandwidth speed (100Mb) is not sufficient in order to provide high availability of services, including, but not limited to, the City's virtual server environment and off premise backups of citywide data; and

**WHEREAS**, the City's Information Technology ("IT") Department is focused on enhancing the WAN architecture, with such efforts as, without limitation, data center consolidation, server virtualization technology, mirroring of our storage area networks, and enhancing our disaster recovery capabilities at the NAP, our colocation facility; and

**WHEREAS**, industry standards for WAN bandwidth speeds are changing rapidly, with 1 Gigabyte ("GbE") currently being the standard, which will quickly give way to 10 GbE speeds followed by 100 GbE speeds in the next five (5) years; and

**WHEREAS**, after careful deliberation, staff has recommended improving the WAN to adopted 1GbE bandwidth to deliver improved performance, availability, and management,

which is key to City's Enterprise WAN roadmap, and allow for infrastructure that will support a viable cloud computing environment, SaaS applications, support site failover, and will be scalable and we can grow over time; and

**WHEREAS**, a review of proposals from potential service providers revealed that AT&T's current service can not offer the required level of speed and fails to offer redundancy, diversity, and internet access or business continuity services, and, additionally, the use of different WAN services provided by AT&T, FPL FiberNet, Comcast and XO Communications do not provide a cohesive network infrastructure because each company has diverse operating procedures, escalation protocols and minimal effectiveness when issues arise; and

**WHEREAS**, the City has a current contract with FPL FiberNet ("FPL FiberNet Agreement"), which is attached hereto as Exhibit "A" and incorporated herein and made a part hereof by this reference, to provide fiber services to several City facilities, and an expansion of that Agreement would provide all the City's facilities with the capability to expand the WAN infrastructure in the manner desired; and

**WHEREAS**, staff has recommended an expansion of the FPL FiberNet Agreement to include the provision of fiber optic high availability services to all facilities in the city's Wide Area Network, in an amount not to exceed \$183,600 per year for a period of five (5) years, which will have an estimated yearly cost for 1GbE diverse configuration with internet starting in FY2016 is \$178,000; and 10GB diverse configurations with internet starting in FY2019 is \$183,600; and the MRC charged for the series shall be reduced 20% for an additional (3) one year renewals.

**WHEREAS**, the City Council find that it is in the best interests of the City to proceed as recommended by the administration to improve the City's technology infrastructure.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DORAL, FLORIDA, AS FOLLOWS:**

**Section 1. Recitals.** The above recitals are confirmed, adopted, and incorporated herein and made a part hereof by this reference.

**Section 2. Approval of Expansion of FPL FiberNet Agreement.** Expansion of the FPL FiberNet Agreement is hereby approved in accordance with the FPL proposal, attached hereto as Exhibit "B", which is incorporated herein and made a part hereof by this reference, in an amount not to exceed \$183,600 per year for a period of five (5) years.

**Section 3. Approval of Goods and Services.** The procurement of WAN service with the estimated yearly cost of \$178,000 for 1GbE diverse configuration with internet starting in FY2016 and \$183,600 for 10GB diverse configurations with internet is hereby approved, with the understanding that the monthly recurring costs incurred for the series shall be reduced 20% for an additional (3) one year renewals.

**Section 4. Authorization.** The City Manager is hereby authorized to execute such agreements and other contractual documents, subject to approval by the City Attorney as to form and legal sufficiency, as may be necessary to consummate the procurement of the good and services contemplated herein. The City Manager is further authorized to expend remaining grant funds.



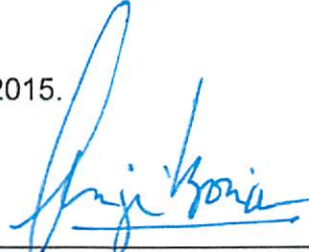
**Section 5. Implementation.** The City Manager and City Attorney are hereby authorized to take such further action as may be necessary to implement the purpose and provisions of this Resolution.

**Section 6. Effective Date.** This Resolution shall take effect immediately upon adoption.

The foregoing Resolution was offered by Councilmember Cabrera who moved its adoption. The motion was seconded by Councilmember Rodriguez and upon being put to a vote, the vote was as follows:

Mayor Luigi Boria	Yes
Vice Mayor Sandra Ruiz	Yes
Councilman Pete Cabrera	Yes
Councilwoman Christi Fraga	Yes
Councilwoman Ana Maria Rodriguez	Yes

PASSED AND ADOPTED this 9 day of June, 2015.



\_\_\_\_\_  
LUIGI BORIA, MAYOR

ATTEST:



\_\_\_\_\_  
CONNIE DIAZ, CITY CLERK

APPROVED AS TO FORM AND  
LEGAL SUFFICIENCY FOR THE SOLE USE  
OF THE CITY OF DORAL



\_\_\_\_\_  
WEISS, SEROTA, HELFMAN, COLE, & BIERMAN, PL  
CITY ATTORNEY

# EXHIBIT “A”

**From:** [Danilo Argote \(IT\)](#)  
**To:** [Gladys Gonzalez \(IT\)](#)  
**Subject:** FW: City of Doral - Fiber proposal request  
**Date:** Friday, May 01, 2015 11:36:26 AM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image004.png](#)  
[image007.png](#)

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Comcast 10G pricing. I can explain in detail is you need me to.

Regards,

**Danilo Argote**

*Assistant IT Director*

**City of Doral**

8401 NW 53<sup>rd</sup> Terrace

Doral, FL 33166

T (305) 593-6725 ext. 1708

[Danilo.Argote@cityofdoral.com](mailto:Danilo.Argote@cityofdoral.com)

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

The City of Doral is on [Twitter](#), [Facebook](#) and [YouTube!](#)



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**From:** Bravo, Alex [mailto:Alex\_Bravo@cable.comcast.com]  
**Sent:** Friday, May 01, 2015 11:24 AM  
**To:** Danilo Argote (IT)  
**Subject:** RE: City of Doral - Fiber proposal request

Mr. Argote,

Please find below 3 to 5 year projected pricing for 10G ENS combined (5G East + 5G West) and 20G ENS combined (10G East + 10G West) at below sites:

1. 5000 Mbps Enterprise Network Service (ENS) to City Hall PATH 1
2. 5000 Mbps Enterprise Network Service (ENS) to City Hall PATH 2 (diverse)

3. 5000 Mbps Enterprise Network Service (ENS) to City PD PATH 1
4. 5000 Mbps Enterprise Network Service (ENS) to PD PATH 2 (diverse)
5. 5000 Mbps Enterprise Network Service (ENS) to NAP PATH 1
6. 5000 Mbps Enterprise Network Service (ENS) to NAP PATH 2 (diverse)

**MRC: \$11,640.00 or \$1,940.00 per port**

**NRC: \$7,500.00 or \$1,250 per port**

7. 10G Enterprise Network Service (ENS) to City Hall PATH 1
8. 10G Enterprise Network Service (ENS) to City Hall PATH 2 (diverse)
9. 10G Enterprise Network Service (ENS) to City PD PATH 1
10. 10G Enterprise Network Service (ENS) to PD PATH 2 (diverse)
11. 10G Enterprise Network Service (ENS) to NAP PATH 1
12. 10G Enterprise Network Service (ENS) to NAP PATH 2 (diverse)

**MRC: \$21,480.00 or \$3,580.00 per port**

**NRC: \$7,500.00 or \$1,250 per port**

Please let me know if you need any additional pricing or revisions to the original quote.

Thank you,  
Alex.  
COMCAST

**From:** Bravo, Alex

**Sent:** Thursday, April 23, 2015 11:15 AM

**To:** 'Danilo Argote (IT)'

**Cc:** 'miguel.urrutia@cityofdoral.com'

**Subject:** RE: City of Doral - Fiber proposal request

Mr. Argote,

Please find attached Comcast INET proposal for the City of Doral (Logical Network Design included on page 3)

Service proposal overview:

1. 1000 Mbps Enterprise Dedicated Internet Service (EDI) to City Hall
2. 1000 Mbps Enterprise Dedicated Internet Service (EDI) to Police Department
3. 1000 Mbps Enterprise Dedicated Internet Service (EDI) to NAP
  
4. 1000 Mbps Enterprise Network Service (ENS) to City Hall PATH 1
5. 1000 Mbps Enterprise Network Service (ENS) to City Hall PATH 2 (diverse)
6. 1000 Mbps Enterprise Network Service (ENS) to City PD PATH 1
7. 1000 Mbps Enterprise Network Service (ENS) to PD PATH 2 (diverse)

8. 1000 Mbps Enterprise Network Service (ENS) to NAP PATH 1
9. 1000 Mbps Enterprise Network Service (ENS) to NAP PATH 2 (diverse)
  
10. 100 Mbps Enterprise Network Service (ENS) to Trails & Tails Park
11. 100 Mbps Enterprise Network Service (ENS) to Morgan Levy Park
12. 100 Mbps Enterprise Network Service (ENS) to Doral Meadows Park
13. 100 Mbps Enterprise Network Service (ENS) to Doral Central Park

All services are scalable to 10G immediately. Please let me know the next steps as to proceed with detail site surveys and executable documents.

Kind Regards,

**Alex Bravo**

Comcast Enterprise Solutions – Government – Education – Broadcasting.

305.796.6330 (Mobile) | 800-741-4141 (Enterprise Care)  
[alex\\_bravo@cable.comcast.com](mailto:alex_bravo@cable.comcast.com) | [www.Business.Comcast.com/Enterprise](http://www.Business.Comcast.com/Enterprise)

ETHERNET PRIVATE LINE | DEDICATED INTERNET ACCESS | ETHERNET VIRTUAL PRIVATE LINE | ETHERNET NETWORK SERVICE  
Telecom Diverse | Easily Scalable | High Capacity | 24/7 Support | MEF Certified Carrier Ethernet | Tailored Bandwidth Solutions

**COMCAST  
BUSINESS**

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**From:** Danilo Argote (IT) [<mailto:Danilo.Argote@cityofdoral.com>]

**Sent:** Wednesday, April 15, 2015 9:04 AM

**To:** Bravo, Alex

**Cc:** Gladys Gonzalez (IT)

**Subject:** City of Doral - Fiber proposal request

Hello Mr. Bravo, here are the locations and details for our fiber line needs

We are looking for dual diverse and redundant paths to the 3 main locations and any of the parks were it is feasible.

We are looking for dual/diverse interface handoffs to our server rooms.

We are looking for 1GB of internet from each of the 3 main site shared total aggregate among the 3 sites.

1GB scalable to 10GB within 5 years - 50 NE 9<sup>th</sup> Street (NAP Verizon Terremark)

1GB scalable to 10GB within 5 years - 8401 NW 53<sup>rd</sup> Street (City Hall)

1GB scalable to 10GB within 5 years - 6100 NW 99<sup>th</sup> Ave (Police/Public Works Building)

100Mb w/ Burst scalable to 1G within 5 years - 11645 NW 50<sup>th</sup> Street (Trails and Tails Park)  
100Mb w/ Burst scalable to 1G within 5 years - 5300 NW 102<sup>nd</sup> Street (Morgan Levy Park)  
100Mb w/ Burst scalable to 1G within 5 years - 11555 NW 58<sup>th</sup> Street (Meadows Park)  
100Mb w/ Burst scalable to 1G within 5 years - 3000 NW 87<sup>th</sup> Ave (Doral Central Park)  
Future - 100Mb w/ Burst scalable to 1G within 5 years – 11400 NW 82<sup>nd</sup> Street (114 Street Park)

Regards,

**Danilo Argote**

*Assistant IT Director*

**City of Doral**

8401 NW 53<sup>rd</sup> Terrace

Doral, FL 33166

T (305) 593-6725 ext. 1708

[Danilo.Argote@cityofdoral.com](mailto:Danilo.Argote@cityofdoral.com)

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

The City of Doral is on [Twitter](#), [Facebook](#) and [YouTube](#)!



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\*\*\*Please note that the State of Florida's Public Records Laws provide that most written communications to or from the City of Doral regarding government business are public records available to the public upon request. This e-mail communication may therefore be subject to public disclosure.\*\*\*

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\*\*\*Please note that the State of Florida's Public Records Laws provide that most written communications to or from the City of Doral regarding government business are public records available to the public upon request. This e-mail communication may therefore be subject to public disclosure.\*\*\*

# EXHIBIT "B"



# **FPL FiberNet Revised Proposal v3.5**



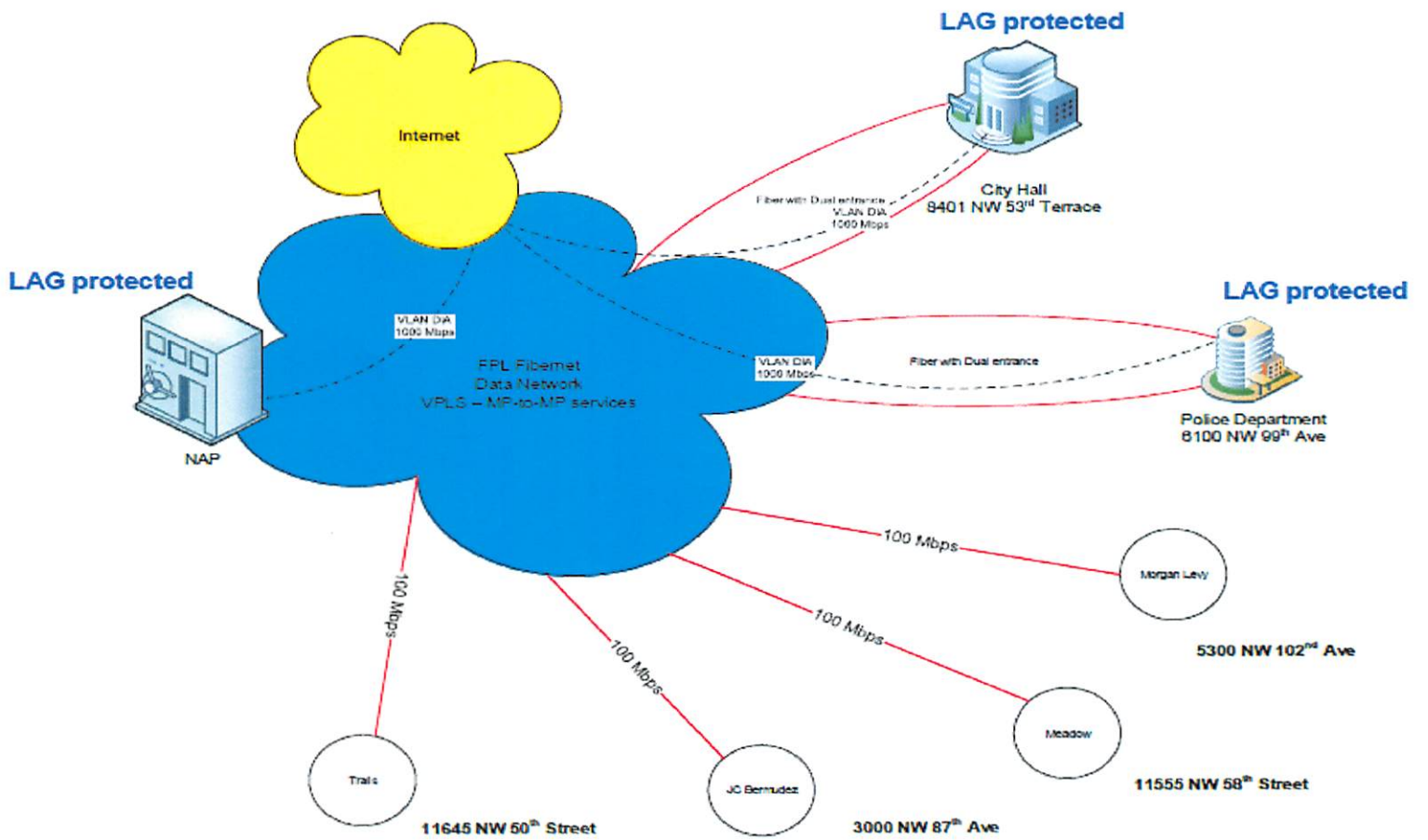
**April 16<sup>th</sup>, 2015**



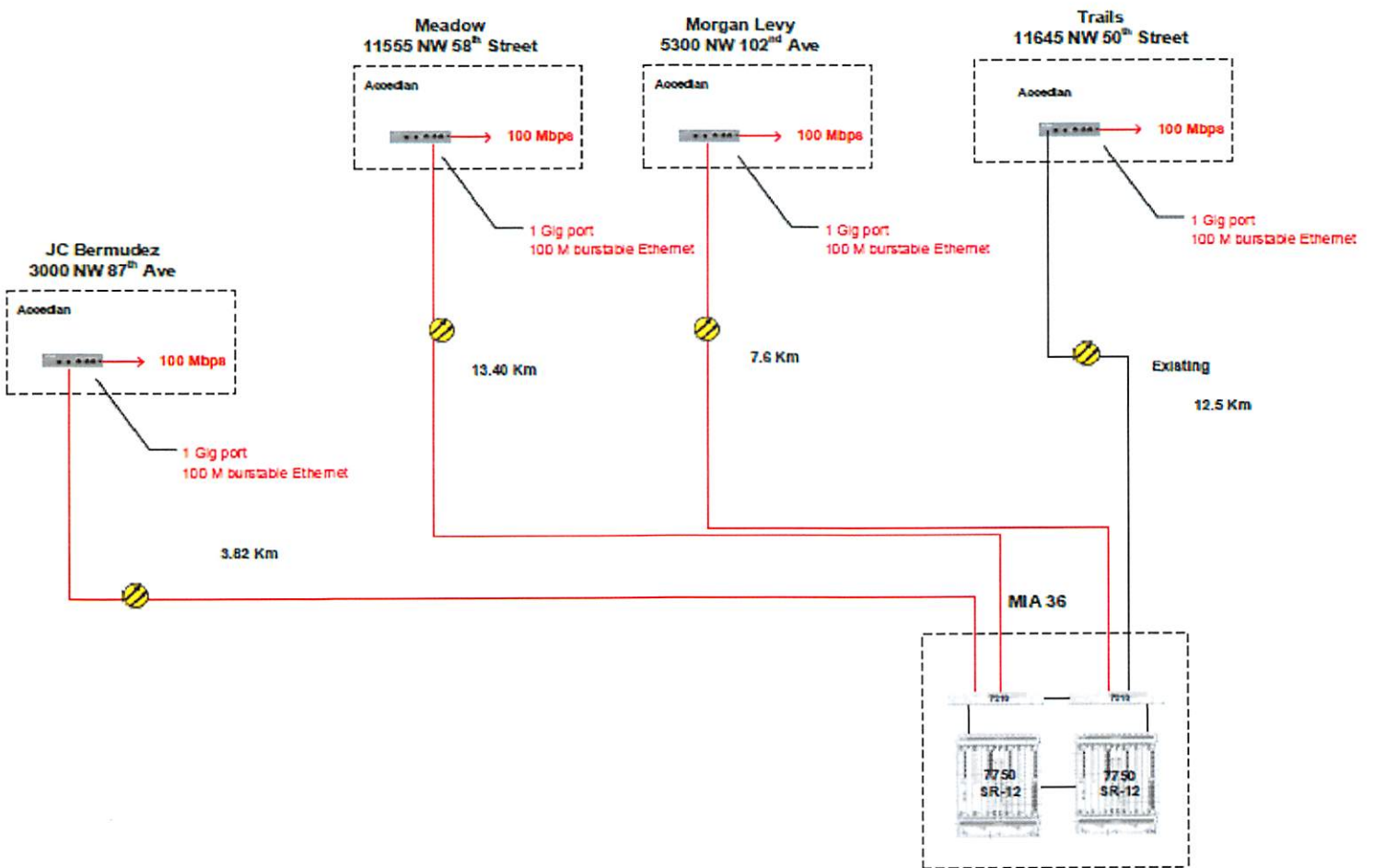
## AGENDA

- Overview of recent events
- Proposed network diagram
- Parks configuration diagram
- 1GB diverse configurations
- 10GB diverse configurations
- 1GB pricing summary
- 10GB price summary
- Contractual terms (upgrades & renewals)
- Why FiberNet
- Next Steps

# City of Doral – High Level Network Diagram

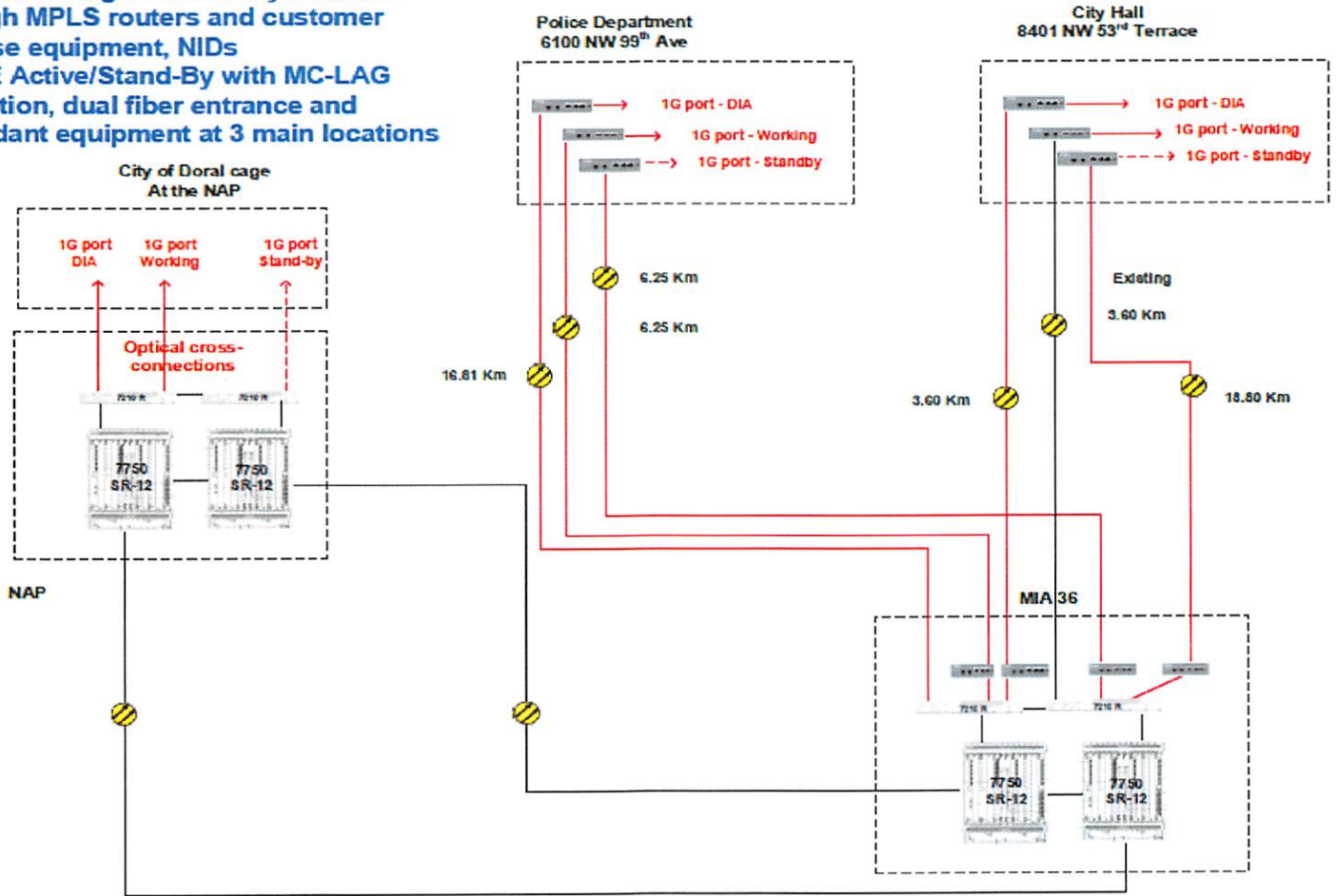


# Parks Configuration



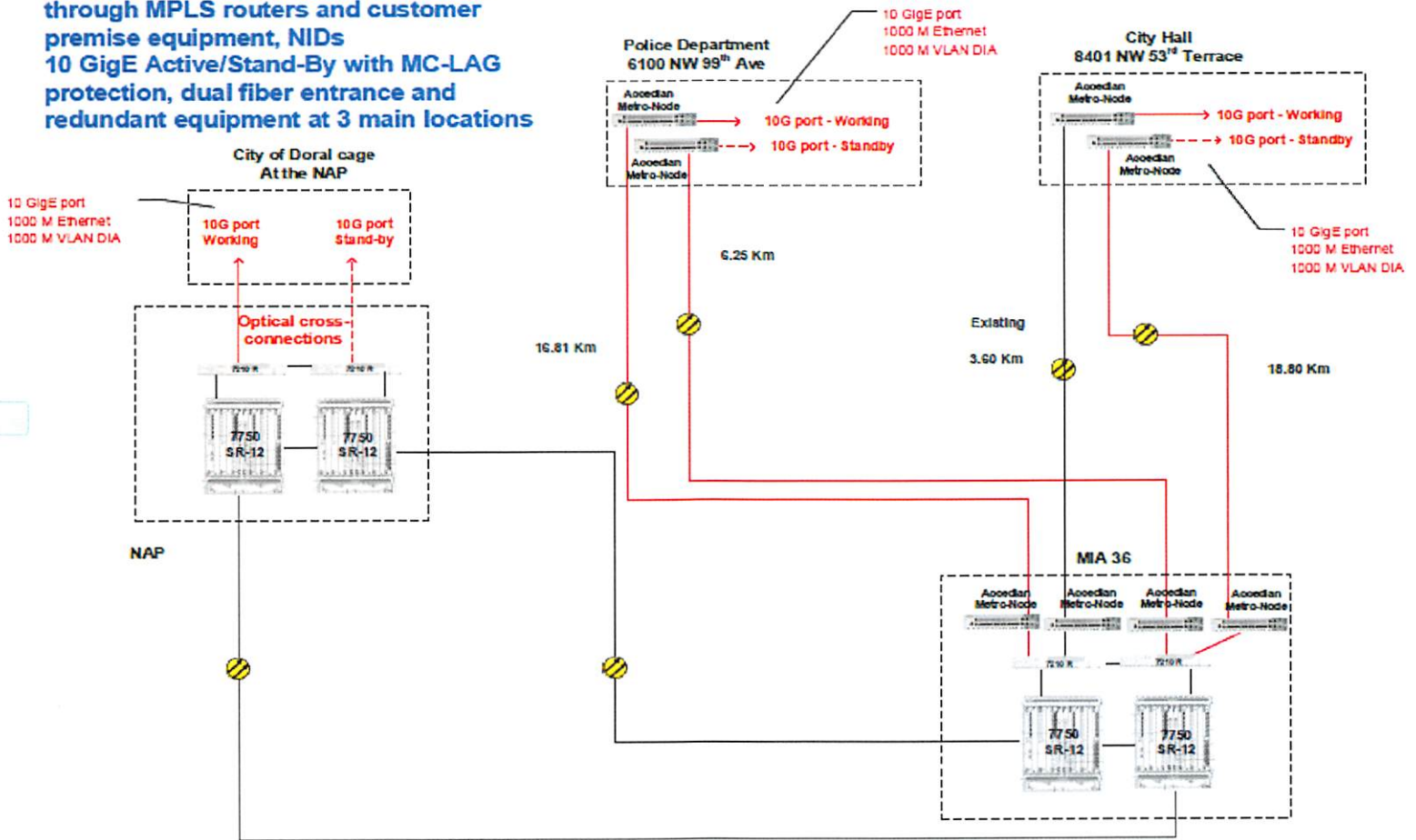
# 1 GB Diverse Configurations with 1GB Internet

Request for High Availability services through MPLS routers and customer premise equipment, NIDs  
 1 GigE Active/Stand-By with MC-LAG protection, dual fiber entrance and redundant equipment at 3 main locations



# 10GB Diverse Configurations with 1GB Internet

Request for High Availability services through MPLS routers and customer premise equipment, NIDs  
 10 GigE Active/Stand-By with MC-LAG protection, dual fiber entrance and redundant equipment at 3 main locations



## 1 GB Solution Pricing

Site	Address	Delivery Type	Circuit Type	Bandwidth	Dedicated Internet
Nap**	50 NE 9th St	Dual	Lag Protected	1 GB	1 GB
City Hall	8401 NW 53rd Terr	Dual	Lag Protected	1 GB	1 GB
Police Department**	6100 NW 99th Ave	Dual	Lag Protected	1 GB	1 GB
Trails Park	11645 NW 50th St	Single	Unprotected	100 Mbps Burstable	N/A
Morgan Levy Park	5300 NW 102nd Ave	Single	Unprotected	100 Mbps Burstable	N/A
Meadow Park	11555 NW 58th St	Single	Unprotected	100 Mbps Burstable	N/A
JC Bermudez Park	3000 NW 87th Ave	Single	Unprotected	100 Mbps Burstable	N/A
<b>Total</b>		<b>MRC</b> <b>\$14,700</b>	<b>NRC</b> <b>\$0</b>	<b>Term</b> <b>60 Months</b>	

## 10 GB Solution Pricing

Site	Address	Delivery Type	Circuit Type	Bandwidth	Dedicated Internet
Nap**	50 NE 9th St	Dual	Lag Protected	10 GB Platform	1 GB
City Hall	8401 NW 53rd Terr	Dual	Lag Protected	10 GB Platform	1 GB
Police Department**	6100 NW 99th Ave	Dual	Lag Protected	10 GB Platform	1 GB
Trails Park	11645 NW 50th St	Single	Unprotected	100 Mbps Burstable	N/A
Morgan Levy Park	5300 NW 102nd Ave	Single	Unprotected	100 Mbps Burstable	N/A
Meadow Park	11555 NW 58th St	Single	Unprotected	100 Mbps Burstable	N/A
JC Bermudez Park	3000 NW 87th Ave	Single	Unprotected	100 Mbps Burstable	N/A
<b>Total</b>		<b>MRC</b> <b>\$15,300</b>	<b>NRC</b> <b>\$0</b>	<b>Term</b> <b>60 Months</b>	

## Contractual Terms

- **Upgrades:** Notwithstanding anything to the contrary in this Service Order or the Service Agreement, so long as Customer is not then in default and subject to FN's acceptance of the requisite change orders pursuant to the Service Agreement, Customer shall have the right to increase the bandwidth of the Services identified in this Service Order to 10 Gigabit provided to any of the locations at 50 NE 9<sup>th</sup> Street, Miami, Florida, 8401 NW 43<sup>rd</sup> Terrace, Doral, Florida, and 6100 NW 99<sup>th</sup> Avenue, Doral, Florida when the verifiable bandwidth utilization at such a location exceeds seventy-five percent (75%) of the committed utilization rate of 1 Gigabit for two (2) or more consecutive months during the Service Order Term. Further, Customer shall have the right to increase the bandwidth of the Services identified in this Service Order to 1 Gigabit provided to locations at 11645 NW 50<sup>th</sup> Street, Doral, Florida, 5300 NW 102<sup>nd</sup> Avenue, Doral, Florida, 11555 NW 58<sup>th</sup> Street, Doral, Florida and 3000 NW 87<sup>th</sup> Avenue, Doral, Florida. Any upgrade in Services contemplated herein shall be provided by FN in exchange for payment of an additional MRC of Two Hundred Dollars (\$200.00) per month per location to which such increased bandwidth is provided ("Upgrade MRC"), and the applicable NRC charged by FN for developing and processing the change order(s) necessary to implement the requested upgrade(s) ("Change Order NRC").



## Contractual Terms Continued

•**Renewals:** Notwithstanding anything to the contrary in this Service Order or the Service Agreement, so long as Customer is not then in default and subject to all terms and conditions set forth in the Service Agreement, upon the expiration of the original sixty (60) month Service Order Term set forth above, Customer shall have the right to renew the Services then being provided to the locations set forth herein for three (3) additional consecutive twelve (12) month terms (each a "Service Order Renewal Term") upon written notice delivered to FN no more than one hundred eighty (180) days, and no less than one-hundred twenty (120) days, prior to the expiration of the Service Order Term or the applicable Service Order Renewal Term. If Customer elects to renew the Services provided to these locations following expiration of the initial Service Order Term, the MRC for such Services shall be reduced by an amount equal to twenty percent (20%) of the MRC being charged for the Services as of the date FN receives notice of Customer's election to renew ("Renewal Term MRC"). The Renewal Term MRC, and, if Customer elects to upgrade any Services identified herein during a Service Order Renewal Term, the Upgrade MRC and the Change Order NRC, shall constitute the monthly recurring and non-recurring charges due and owing by Customer for any Service Order Renewal Terms Customer elects to exercise as relates specifically to the Services identified in this Service Order.

## Why FPL FiberNet

### **Customized solutions to meet your specific needs**

- Diversity & redundancy
- Transparency & full disclosure
- No up front costs

### **•Implementation**

- Assigned project management team
- Coordinated site surveys
- True 90 to 120 installation interval

### **•Customer service / support**

- 24/7 network operations center in Doral
- Self escalating trouble ticket protocol
- Department specific escalation paths
- Dedicated account team



**FPL**  
**FiberNet**

## Next Steps



# Order Form

Order Type: Renewal/Change  
SO # 2019-49418

Licensee or Customer Contact Detail			
Licensee or Customer	City of Doral		
Address & Contact	Address 8401 NW 53rd Terr City, State Miami, FL 33166 Phone (786) 200-1370	Fax (000) 000-0000	
	Billing Address & Contact	Name City of Doral (RD_000754) Billing Address 8401 NW 53rd Terr City, State Miami, FL 33166	Email Phone 305-593-6725-1707 Fax
		Technical Contact	Name Gladys Gonzalez E-mail gladys.gonzalez@cityofdoral.com

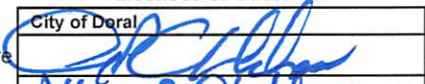
Product Detail			
Internet #1 *	Product Type Dedicated Internet Access	Bandwidth 1Gbps	
	Total MRC \$1,245.00	Total NRC \$0.00	Service Level IP
	* Internet Service is subject to Provider's Acceptable Use Policy posted at <a href="http://fiber.crowncastle.com">http://fiber.crowncastle.com</a> at the bottom of the page.		
	Install Lead Time 30 Days	1Gbps	
Comments Adding DDoS Basic service for additional \$200 per month.		Existing Product ID S184975	
Location A Product Details	Connector 1000SX	MM	
Location A	50 NE 9th ST, Miami, FL 33132(MIAUFLWSHS8)		
Internet #2 *	Product Type Dedicated Internet Access	Bandwidth 1Gbps	
	Total MRC \$1,200.00	Total NRC \$0.00	Service Level IP
	* Internet Service is subject to Provider's Acceptable Use Policy posted at <a href="http://fiber.crowncastle.com">http://fiber.crowncastle.com</a> at the bottom of the page.		
	Install Lead Time 30 Days	1Gbps	
Comments Adding DDoS Basic service for additional \$200 per month.		Existing Product ID S187387	
Location A Product Details	Connector 1000SX	MM	
Location A	6100 NW 99th Ave, 0 Floor, Doral, FL 33178		
Internet #3 *	Product Type Dedicated Internet Access	Bandwidth 1Gbps	
	Total MRC \$1,200.00	Total NRC \$0.00	Service Level IP
	* Internet Service is subject to Provider's Acceptable Use Policy posted at <a href="http://fiber.crowncastle.com">http://fiber.crowncastle.com</a> at the bottom of the page.		
	Install Lead Time 30 Days	1Gbps	
Comments Adding DDoS Basic service for additional \$200 per month.		Existing Product ID S191653	
Location A Product Details	Connector 1000SX	MM	
Location A	8401 NW 53RD Ter, 0 Floor, DORAL, FL 33166		

**Order Summary**

<b>Pricing &amp; Contract Terms</b>	<b>Salesperson</b> Eduardo Garcia	<b>Terms (Months)</b> 12									
	<b>Client Service Mgr</b> Devin Kammerer										
	<b>Order Contact</b>	<b>Contact Email</b>									
		<table border="1"> <thead> <tr> <th></th> <th>NRC *</th> <th>MRC*</th> </tr> </thead> <tbody> <tr> <td>Internet</td> <td>\$0.00</td> <td>\$3,645.00</td> </tr> <tr> <td><b>Total</b></td> <td><b>\$0.00</b></td> <td><b>\$3,645.00</b></td> </tr> </tbody> </table>		NRC *	MRC*	Internet	\$0.00	\$3,645.00	<b>Total</b>	<b>\$0.00</b>	<b>\$3,645.00</b>
	NRC *	MRC*									
Internet	\$0.00	\$3,645.00									
<b>Total</b>	<b>\$0.00</b>	<b>\$3,645.00</b>									
*Pricing shown does not reflect applicable taxes and fees.											

**ORDER ACCEPTANCE**

This Order Form is entered into between Provider (or "Company") and Customer (or "Licensee") effective as of the date of the last signature below, and is subject to the provisions of the Master Telecommunications License Agreement or other master agreement between the parties dated 9/27/2012 ("Agreement"), which is incorporated herein by reference. In the event the date in the previous sentence is blank, then this Order Form will be governed by the "Crown Castle Terms and Conditions Version 2.1" available at <https://fiber.crowncastle.com/crown-castle-telecommunications-license-terms-and-conditions.pdf> ("Online Terms"). In addition, if Company and Licensee have not executed a Supplement or Service Level Agreement applicable to the type of product contemplated by this Order Form, then the product-specific portion of the Online Terms applicable to the product under this Order Form shall apply.

Licensee or Customer		Company or Provider	
City of Doral		Crown Castle Fiber LLC	
Signature		Signature	
Name/Title	Albert P. Chickdross, CM	Name/Title	
Date	Sept 20, 2019	Date	