



FPL FiberNet Ethernet Service Order

Service Order Fax Number: 888-835-9170

FiberNet_Fax_Server@FPL.com

Customer Information			
Account Name:	City of Doral	Bill Account Number:	500477
Order Type:	New	Quote Number:	QUO-09553-B7Q5Q6
		OP Number:	OP-17704
Administrator Contact Details			
First Name:	Gladys	Last Name:	Gonzalez
Phone Number:	305-593-6625	Email Address:	gladys.gonzalez@cityofdoral.com
Street Address:	8401 NW 53rd Terr	City, State & Zip Code:	Doral, FL 33166
Billing Contact Details			
First Name:	Maria	Last Name:	Garcia
Phone Number:	(305) 593-6624	Email Address:	Maria.Garcia@cityofdoral.com
Street Address:	8401 NW 53rd Terr	City, State & Zip Code:	Doral, FL 33166
Initiator Contact Details			
First Name:	Gladys	Last Name:	Gonzalez
Phone Number:	305-593-6625	Email Address:	gladys.gonzalez@cityofdoral.com
Implementation Contact Details			
First Name:	Danilo	Last Name:	Argote
Phone Number:	305-593-6626	Email Address:	danilo.argote@cityofdoral.com
Technical Contact Details			
First Name:	Miguel	Last Name:	Urrutia
Phone Number:	305-593-6725 ext 1704	Email Address:	miguel.urrutia@cityofdoral.com

Order Details			
Service Description:	Ethernet VPN Multipoint to Multipoint	Desired Delivery Date:	October 1st, 2015
Term (months):	60 Months	Expedite Requested:	<input type="checkbox"/> Yes \$250/day
Customer PON#:		Customer Circuit ID:	
Date Sent:		Supplement:	Version:

Value Added Services			
Jumbo Ethernet MTU:	<input type="checkbox"/> Yes (9000 Bytes)	QoS:	<input type="checkbox"/> Yes
Multicasting:	<input type="checkbox"/> Yes		

Location Information				
	Hub/Location A/1	Location Z/2	Location 3	Location 4
Node Activity:	New	New	New	New
Physical Address:	50 NE 9th St	8401 NW 53rd Terr	6100 NW 99th Ave	11645 NW 50th St
City, State, Zip Code:	Miami, FL 33132	Doral, FL 33166	Doral, FL 33178	Doral, FL 33178
Demarc/Room/Floor:	Provider Demarc	3rd Floor Server Room	2nd Floor Server Room	Park Office
Site Contact:	Miguel Urrutia	Miguel Urrutia	Miguel Urrutia	Miguel Urrutia
Site Phone Number:	305-593-6725 ext 1704	305-593-6725 ext 1704	305-593-6725 ext 1704	305-593-6725 ext 1704
CLLI Code:				
FPL FiberNet Circuit ID:				
Committed Information Rate:	1000Mbps	1000Mbps	1000Mbps	100Mbps
CE Port Type:	1000Mbps	1000Mbps	1000Mbps	1000Mbps
CE Port Media:	1000BaseSX(500m/MMF)	1000BaseSX(500m/MMF)	1000BaseSX(500m/MMF)	1000BaseSX(500m/MMF)
Ethernet Duplex Mode:	Full Duplex	Full Duplex	Full Duplex	Full Duplex
LOA Responsibility:	Provider	Customer	Customer	Customer
Demarc Device Power:	-48V DC	120V AC	120V AC	120V AC
Demarc Mounting:	19" Rack Mount	19" Rack Mount	19" Rack Mount	19" Rack Mount
Monthly Recurring Charge:	\$1,760.00	\$1,760.00	\$1,760.00	\$1,080.00
Non Recurring Charge:	\$0.00	\$0.00	\$0.00	\$0.00

Location Information				
	Location 5	Location 6	Location 7	Location 8
Node Activity:	New	New	New	
Physical Address:	5300 NW 102nd Ave	11555 NW 58th St	3000 NW 87th Ave	
City, State, Zip Code:	Doral, FL 33178	Doral, FL 33178	Doral, FL 33172	
Demarc/Room/Floor:	Electrical Room Main Building	Park Office	Cabinet Enclosure on 90 Ft Pole	
Site Contact:	Miguel Urrutia	Miguel Urrutia	Miguel Urrutia	
Site Phone Number:	305-593-6725 ext 1704	305-593-6725 ext 1704	305-593-6725 ext 1704	
CLLI Code:				
FPL FiberNet Circuit ID:				
Committed Information Rate:	100Mbps	100Mbps	100Mbps	
CE Port Type:	1000Mbps	1000Mbps	1000Mbps	
CE Port Media:	1000BaseSX(500m/MMF)	1000BaseSX(500m/MMF)	1000BaseSX(500m/MMF)	
Ethernet Duplex Mode:	Full Duplex	Full Duplex	Full Duplex	
LOA Responsibility:	Customer	Customer	Customer	
Demarc Device Power:	120V AC	120V AC	120V AC	
Demarc Mounting:	19" Rack Mount	19" Rack Mount	Cabinet	
Monthly Recurring Charge:	\$1,080.00	\$1,080.00	\$1,080.00	
Non Recurring Charge:	\$0.00	\$0.00	\$0.00	

Value Added Services (Per Site)												
	Hub/Location A/1			Location Z/2			Location 3			Location 4		
		MRC	NRC		MRC	NRC		MRC	NRC	MRC	NRC	
Bursting:	No			No			No			300Mbps	\$150.00	\$0.00
Route/OSP Protection:	<input checked="" type="checkbox"/> Yes	\$0.00	\$0.00	<input checked="" type="checkbox"/> Yes	\$0.00	\$0.00	<input checked="" type="checkbox"/> Yes	\$0.00	\$0.00	<input type="checkbox"/> Yes		
LAG Control Protocol:	LACP	\$700.00	\$0.00	LACP	\$700.00	\$0.00	LACP	\$700.00	\$0.00			
LAG Additional Port:	<input checked="" type="checkbox"/> Yes	\$0.00	\$0.00	<input checked="" type="checkbox"/> Yes	\$0.00	\$0.00	<input checked="" type="checkbox"/> Yes	\$0.00	\$0.00	<input type="checkbox"/> Yes		
VLAN Service (802.1q):	<input type="checkbox"/> Yes			<input type="checkbox"/> Yes			<input type="checkbox"/> Yes			<input type="checkbox"/> Yes		
VLAN ID:												
Performance Management Portal: <small>(some restrictions apply)</small>	Not Applicable			Not Applicable			Not Applicable			Not Applicable		
Total Value Added Charges:		\$700.00	\$0		\$700.00	\$0		\$700.00	\$0		\$150.00	\$0

Value Added Services (Per Site)											
	Location 5			Location 6			Location 7			Location 8	
		MRC	NRC		MRC	NRC		MRC	NRC	MRC	NRC
Bursting:	300Mbps	\$150.00	\$0.00	300Mbps	\$150.00	\$0.00	300Mbps	\$150.00	\$0.00		
Route/OSP Protection:	<input type="checkbox"/> Yes			<input type="checkbox"/> Yes			<input type="checkbox"/> Yes			<input type="checkbox"/> Yes	
LAG Control Protocol:											
LAG Additional Port:	<input type="checkbox"/> Yes			<input type="checkbox"/> Yes			<input type="checkbox"/> Yes			<input type="checkbox"/> Yes	
VLAN Service (802.1q):	<input type="checkbox"/> Yes			<input type="checkbox"/> Yes			<input type="checkbox"/> Yes			<input type="checkbox"/> Yes	
VLAN ID:											
Performance Management Portal: <small>(some restrictions apply)</small>	Not Applicable			Not Applicable			Not Applicable				
Total Value Added Charges:		\$150.00	\$0		\$150.00	\$0		\$150.00	\$0		-

Customer Instructions/Comments

Please identify below any special offices and facilities and 911 special facilities as defined under 4.5 of 47 CFR Part 4.

This Ethernet Service Order Agreement is an upgrade and extension of the services FPL FiberNet is currently providing to City of Doral under the existing Service Agreement. FPL FiberNet will provide an Ethernet Multipoint to Multipoint fiber optic network to the locations mentioned in this service order. Locations 1, 2 and 3 will have 1Gb LAG protected circuits which are diversely routed and terminating into separate network interface devices at the customer premise. Locations 1 and 2 will have dual entrance into the customer premise. These circuits will be deployed in an active/passive configuration, providing high availability and redundancy. Locations 4, 5, 6 and 7 will have single unprotected 100Mbps burstable to 300Mbps circuits. All future locations will be evaluated on a case by case basis, at which time bandwidth and high availability features will be determined.

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 Ethernet VPN Services identified in this Service Order to 10 Gigabit provided to any of the locations at 50 NE 9th Street, Miami, Florida, 8401 NW 43rd Terrace, Doral, Florida, and 6100 NW 99th 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 50th Street, Doral, Florida, 5300 NW 102nd Avenue, Doral, Florida, 11555 NW 58th Street, Doral, Florida and 3000 NW 87th 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").

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.

Commercial Terms & Authorization			
<input type="checkbox"/> Agent:		<input type="checkbox"/> Customer Referral	<input type="checkbox"/> Wholesale <input checked="" type="checkbox"/> Retail
Monthly Recurring Charges:	\$9,600.00	Non Recurring Charges:	\$0.00
Other Monthly Recurring Charges:	\$2,700.00	Other Non Recurring Charges:	\$0.00
Total Monthly Recurring Charges:	\$12,300.00	Total Non Recurring Charges:	\$0.00
Agent:		Agent Opportunity Number	
Account Executive:	Eduardo Andres Garcia	Sales Engineer:	Zenon Gabriel Cespedes
Accepted By:		Date:	
Customer Name:	Abraham J. Gilmore	Customer Title:	Asst. City Manager
Customer Signature:	<i>[Signature]</i>	Date:	June 11, 2015
<input type="checkbox"/> By checking this box, I certify that I have read and I am in agreement with FPL FiberNet's Standard Service Agreement and Exhibits. The Service Agreement can be found at www.FPLFiberNet.com/contact/contents/contact_us.shtml .			
If the customer does not have a Service Agreement (MSA/SA) with FPL FiberNet (FN) at the time of order, FN's standard MSA/SA will govern services until a MSA/SA is executed.			
Pricing and payment terms are subject to customer credit rating. Fees incurred by FN at the request of customer, including but not limited to cross connect and mapping fees, will be passed onto the customer with a 10% administration fee.			
All MRC and NRC prices are stated in US dollars and do not include standard taxes or fees such as, but not limited to, USF and/or CST. Other taxes and fees can add between 20% and 30% to the final billed amounts. Customer may issue one revision to the Service Order (a "Change Order") without charge prior to acceptance. Any additional Change Orders may be subject to an administration fee of \$250 per Change Order.			
Customer is responsible for providing colocation rack space, AC power backed by UPS and clear and diverse conduit access from the property line of above listed sites to Customer's demarcation point within the building. Customer agrees to assist FN in obtaining the right to install the FN Facilities (as defined in the MSA/SA) on any premises owned by a third party, and to pay all costs incurred in obtaining ongoing rights to access such premises to install, operate, repair and maintain the FN Facilities. FN requires that Customer provides a Letter of Authorization (LOA) from above listed sites, building management's and/or owners granting FN permission to deliver services to Customer within listed sites.			



Your connection. Our responsibility.

Service Delivery - Next Steps

FPL FiberNet's service delivery process consists of several stages as detailed below. As part of our goal to provide exceptional customer service, we will be communicating with you throughout each stage.

Stage 1: Order Acknowledgement	•Acknowledges receipt and acceptance of your order
Stage 2: Introduction & Order Confirmation	•Service Delivery Specialist introduction, scheduling of site survey and final confirmation of order details
Stage 3: Engineering	•Forecast date in which service is estimated to be delivered
Stage 4: Property Management Approval and Permitting (if applicable)	•Obtainment of property management and permit approvals
Stage 5: Construction (if needed)	•Construction phase timeline
Stage 6: Installation	•Coordination and scheduling service installation
Stage 7: Connection Notice	•Notification that the order is complete and ready for service



FPL FiberNet DIA Premium Service Order

Service Order Fax Number: 888-835-9170

FiberNet_Fax_Server@FPL.com

Customer Information			
Account Name:	City of Doral	Bill Account Number:	500477
Order Type:	New	Quote Number:	QUO-09553-B7Q5Q6
		OP Number:	OP-17704
Administrator Contact Details			
First Name:	Gladys	Last Name:	Gonzalez
Phone Number:	305-593-6625	Email Address:	gladys.gonzalez@cityofdoral.com
Street Address:	8401 NW 53rd Terr	City, State & Zip Code:	Doral, FL 33166
Billing Contact Details			
First Name:	Maria	Last Name:	Garcia
Phone Number:	(305) 593-6624	Email Address:	Maria.Garcia@cityofdoral.com
Street Address:	8401 NW 53rd Terr	City, State & Zip Code:	Doral, FL 33166
Initiator Contact Details			
First Name:	Gladys	Last Name:	Gonzalez
Phone Number:	305-593-6625	Email Address:	gladys.gonzalez@cityofdoral.com
Implementation Contact Details			
First Name:	Danilo	Last Name:	Argote
Phone Number:	305-593-6626	Email Address:	danilo.argote@cityofdoral.com
Technical Contact Details			
First Name:	Miguel	Last Name:	Urrutia
Phone Number:	305-593-6725 ext 1704	Email Address:	miguel.urrutia@cityofdoral.com

Order Details			
Service Description:	Dedicated Internet Access - Premium	Desired Delivery Date:	October 1st, 2015
Term (months):	60 Months	Expedite Requested:	<input type="checkbox"/> Yes \$250/day
Customer PON#:		Customer Circuit ID:	
Date Sent:		Supplement:	Version:

Service Details			
Routing Type (Protocol):	No Routing	DIA Interconnection Type:	Routerless, Customer Firewall
BGP Routes:		AS# (s):	
Reverse DNS:	<input type="checkbox"/> Yes	Forward DNS:	<input type="checkbox"/> Yes

IP Address Details			
IPv4			
FPL FiberNet Allocated IPv4 Address Space (Form Required):	<input type="checkbox"/> Yes	Customer IPv4 Address Space Advertising (/24 or greater):	<input type="checkbox"/> Yes
Additional IP Block Requested:	/27 (32 IPs)		
IPv6			
FPL FiberNet Allocated IPv6 Address Space (Form Required):	<input type="checkbox"/> Yes	Customer IPv6 Address Space Advertising (/64 or greater):	<input type="checkbox"/> Yes

Managed Services Details	
Managed Router:	<input type="checkbox"/> Yes
NAT:	If Static NAT is required please list private IP Addresses in comments section of this service order
DHCP (Private IPs Only):	If Customer defined DHCP is required please list private IP Address Pool in comments section of this service order

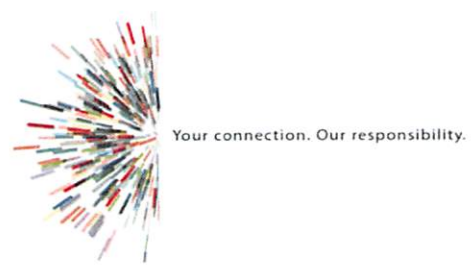
Location Information				
	Hub/Location A/1	Location Z/2	Location 3	Location 4
Node Activity:	New	New	New	
Physical Address:	50 NE 9th St	8401 NW 53rd Terr	6100 NW 99th Ave	
City, State, Zip Code:	Miami, FL 33132	Doral, FL 33166	Doral, FL 33178	
Demarc/Room/Floor:	Provider Demarc	3rd Floor Server Room	2nd Floor Server Room	
Site Contact:	Miguel Urrutia	Miguel Urrutia	Miguel Urrutia	
Site Phone Number:	305-593-6725 ext 1704	305-593-6725 ext 1704	305-593-6725 ext 1704	
CLLI Code:				
FPL FiberNet Circuit ID:				
Committed Information Rate:	1000Mbps	1000Mbps	1000Mbps	
CE Port Type:	1000Mbps	1000Mbps	1000Mbps	

CE Port Media:	1000BaseSX(500m/MMF)	1000BaseSX(500m/MMF)	1000BaseSX(500m/MMF)	
Ethernet Duplex Mode:	Full Duplex	Full Duplex	Full Duplex	
LOA Responsibility:	Provider	Customer	Customer	
Demarc Device Power:	-48V DC	120V AC	120V AC	
Demarc Mounting:	19" Rack Mount	19" Rack Mount	19" Rack Mount	
Monthly Recurring Charge:	\$800.00	\$800.00	\$800.00	
Non Recurring Charge:	\$0.00	\$0.00	\$0.00	

Value Added Services (Per Site)												
	Hub/Location A/1			Location Z/2			Location Z/3			Location Z/4		
		MRC	NRC		MRC	NRC		MRC	NRC		MRC	NRC
Bursting:	No			No			No					
Route/OSP Protection:	<input type="checkbox"/> Yes			<input type="checkbox"/> Yes			<input type="checkbox"/> Yes			<input type="checkbox"/> Yes		
LAG Control Protocol:												
LAG Additional Port	<input type="checkbox"/> Yes			<input type="checkbox"/> Yes			<input type="checkbox"/> Yes			<input type="checkbox"/> Yes		
VLAN Service (802.1q):	<input type="checkbox"/> Yes			<input type="checkbox"/> Yes			<input type="checkbox"/> Yes			<input type="checkbox"/> Yes		
VLAN ID:												
Performance Management Portal: <small>(some restrictions apply)</small>	Not Applicable			Not Applicable			Not Applicable					
DDoS Mitigation Services:	Not Applicable			Not Applicable			Not Applicable					
Managed Security: <small>(only available for bandwidth up to 100Mbps)</small>	<input type="checkbox"/> Yes			<input type="checkbox"/> Yes			<input type="checkbox"/> Yes			<input type="checkbox"/> Yes		
Additional IP Block:	/27	\$45.00	\$0.00	/30	\$0.00	\$0.00	/30	\$0.00	\$0.00			
Total Value Added Charges:		\$45.00	\$0.00		\$0.00	\$0.00		\$0.00	\$0.00			

Customer Instructions/Comments	
Please identify below any special offices and facilities and 911 special facilities as defined under 4.5 of 47 CFR Part 4.	
This DIA Premium Service Order Agreement is an upgrade and extension of the services FPL FiberNet is currently providing to City of Doral under the existing Service Agreement. FPL FiberNet will provide a single unprotected 1GB DIA Premium circuit at locations 1, 2 and 3, listed in the above service order.	
<p>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.</p>	

Commercial Terms & Authorization			
<input type="checkbox"/> Agent:		<input type="checkbox"/> Wholesale	<input checked="" type="checkbox"/> Retail
Monthly Recurring Charges:	\$2,400.00	Non Recurring Charges:	\$0.00
Other Monthly Recurring Charges:	\$45.00	Other Non Recurring Charges:	\$0.00
Total Monthly Recurring Charges:	\$2,445.00	Total Non Recurring Charges:	\$0.00
Agent:		Agent Opportunity Number	
Account Executive:	Eduardo Andres Garcia	Sales Engineer:	Zenon Gabriel Cespedes
Accepted By:		Date:	
Customer Name:	Albert P. Cepillo	Customer Title:	Asst City Mgr
Customer Signature:	<i>[Signature]</i>	Date:	June 18, 2015
For Retail Customers Only			
<input type="checkbox"/> By checking this box, I certify that I have read and I am in agreement with FPL FiberNet's Standard Service Agreement and Exhibits. The Service Agreement can be found at www.FPLFiberNet.com/contact/contents/contact_us.shtml .			
If the customer does not have a Service Agreement (MSA/SA) with FPL FiberNet at the time of order, FPL FiberNet's standard MSA/SA will govern services until a MSA/SA is executed. Pricing and payment terms are subject to customer credit rating. Fees incurred by FPL FiberNet at the request of customer, including but not limited to cross connect and mapping fees, will be passed onto the customer with a 10% administration fee. Customer may issue one revision to the Service Order (a "Change Order") without charge. Any additional Change Orders may be subject to an administration fee of \$250 per Change Order.			
All MRC and NRC Prices are stated in US Dollars and do not include standard taxes such as, but not limited to, USF and/or CST. Other taxes and fees can add between 20% and 30% to the final billed amounts.			
Customer will provide rack space and power free of charge to FPL FiberNet along with clear conduit access from the property line of any of the locations listed on this service order to the Customer's demarc within the buildings. AC power provided by Customer should be UPS backed. FPL FiberNet requires that Customer provides a Letter of Authorization from Building Management and/or owners granting FPL FiberNet permission to deliver services to Customer at any of the locations listed on this order.			





**FPL
FiberNet.**

IP Order Form

Customer IPv4 Space Required (for example /29): 127

Please check if customer requires IPv6 space: _____

This document outlines the process and requirements for requesting allocation of IPv4 and IPv6 address space from FPL FiberNet.

As a responsible member of the Internet working community, FPL FiberNet ("Provider") abides by the policies below with regard to IP address allocation to customers. These policies ensure compliance with the requirements of the American Registry for Internet Numbers ("ARIN"). Public IPv4 address space that is currently unassigned is becoming constricted, and measures to ensure the future viability of the Internet may cause conflicts with customer network planning unless responsible and efficient use of IPv4space is agreed upon between the providers and their customers.

- All IP addresses are assigned by ARIN. IP addresses are for Provider's exclusive use, and may not be transferred by Customer for any reason. Provider reserves the right to reallocate, reassign, or rescind any assigned IP address space at its sole discretion.
- Customers requesting **INITIAL IP Assignment** greater than /28 block of IP Space must provide justification that they have an immediate requirement for the initial assignment of 25% of the IP addresses being assigned and that they have a plan to use 50% of the initial assignment within one year of its receipt.
- Customers requesting **ADDITIONAL IP assignment** must show they have efficiently used at least **80% of all previous assignments**, and must supply Provider and ARIN with details of their use.
- For initial IPv4 address requests less than /28 block of IP addresses, Provider will issue the Customer at Provider's discretion, a single /30 block of IP addresses(2 IP usable addresses) **OR** /29 block of IP addresses (6 usable IP addresses), whichever meets customer design requirements more effectively.
- For initial IPv6 address requests, Provider will issue the customer a single /64 block of IP addresses for connectivity and an additional /64 block of IP addresses for the customer's network if required.
- Provider DOES NOT support IPv4 allocation requests larger than /24 or IPv6 allocation requests larger than /64.

Section A – Customer Information

All Customers requesting dedicated Internet access must provide the following information:

Required Fields	Customer Information (Please enter customer information in this column)
Company Name	City of Doral
Postal Street Address	8401 NW 53 rd Terr
City	Doral
State	FL
Zip Code	33166
Country	USA
Last Name	Urrutia
First Name	Miguel
Phone Number	305-593-6725 ext 1704
Email Address	Miguel.urrutia@cityofdoral.com
ORG ID (If already assigned by ARIN)	
POC Handle – ARIN WHOIS (If already provided to ARIN)	

If customer would like to assign an ARIN WHOIS POC other than the contact provided above, please provide the following information:

Company Name	
POC Last Name	
POC First Name	
POC Phone Number	
Postal Street Address	
City	
State	
ZIP Code	
POC Email Address	

Section B - Request for Additional IP Space (/28 or Above)

NOTE: IF YOU ARE REQUESTING A /28 or ABOVE (16 IP ADDRESSES, 14 USABLE) YOU MUST PROVIDE THE FOLLOWING JUSTIFICATION. IP SPACE WILL NOT BE ASSIGNED IF THE INFORMATION IS NOT COMPLETE.

(All information must be completed in order for this request to be considered)

SUBNET (example, Subnet 1)	SUBNET MASK	MAX Hosts	IP USE (NOW)	IP USE (1 YEAR)	DESCRIPTION (engineering, sales, servers including host counts in each)
			2		VPN's
			2	5	Mail Server
			15		Web Server
			2	2	Traffic Cameras
			2		PBX
TOTALS:			23	7	

Customer Name (Please print): Albert P. Childs

Customer's Legal Name

Customer Acceptance: [Signature]

Customer Signature

Assistant City Manager

Title

June 11, 2015

Date

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.

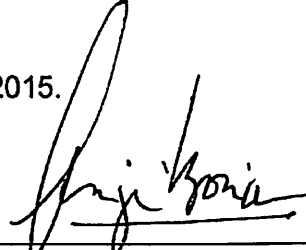
Section 5. Implementation. The City Manager and City Attorney are hereby authorized to take such further action as may be necessary to implement the purpose and provisions of this Resolution.

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