

COMCAST ENTERPRISE SERVICES MASTER SERVICES AGREEMENT (MSA)

MSA ID#: FI-7489252-CMunr	MSA Term: 60 months	Account Name: City of Pembroke Pines
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CUSTOMER INFORMATION

Primary Contact: Michael Lockett	<u>Primary Contact Address Information</u>
Title: Director of IT	Address 1: 10100 Pines Blvd
Phone: (954) 518-9020	Address 2:
Cell:	City: Pembroke Pines
Fax:	State: FL
Email: mlockett@ppines.com	Zip Code: 33026

This Master Service Agreement ("Agreement") sets forth the terms and conditions under which Comcast Cable Communications Management, LLC and its operating affiliates ("Comcast") will provide communications and other services ("Services") to the above Customer. The Agreement consists of this fully executed Master Service Agreement Cover Page ("Cover Page"), the Enterprise Services General Terms and Conditions ("General Terms and Conditions"), any written amendments to the Agreement executed by both parties ("Amendments"), the Product-Specific Attachment for the applicable Services ("PSA(s)") and each Sales Order accepted hereunder ("Sales Orders"). In the event of any inconsistency among these documents, precedence will be as follows: (1) this Cover Page (2) General Terms and Conditions, (3) PSA(s), and (4) Sales Orders. This Agreement shall be legally binding when signed by both parties and shall continue in effect until the expiration date of any Service Term specified in a Sales Order referencing the Agreement, unless terminated earlier in accordance with the Agreement.

The Customer referenced above may submit Sales Orders to Comcast during the Term of this Agreement ("MSA Term"). After the expiration of the initial MSA Term, Comcast may continue to accept Sales Orders from Customer under the Agreement, or require the parties to execute a new MSA.

The Agreement shall terminate in accordance with the General Terms and Conditions. The General Terms and Conditions and PSAs are located at <http://business.comcast.com/enterprise-terms-of-service/index.aspx> (or any successor URL). Use of the Services is also subject to the High-Speed Internet for Business Acceptable Use Policy ("AUP") located at <http://business.comcast.com/customer-notifications/acceptable-use-policy> (or any successor URL), and the High-Speed Internet for Business Privacy Policy (Privacy Policy) located at <http://business.comcast.com/customer-notifications/customer-privacy-statement> (or any successor URL). Comcast may update the General Terms and Conditions, PSAs, AUP and Privacy Policy from time to time upon posting to the Comcast website.

Services are only available to commercial customers in wired and serviceable areas in participating Comcast systems (and may not be transferred). Minimum Service Terms are required for most Services and early termination fees may apply. Service Terms are identified in each Sales Order, and early termination fees are identified in the applicable Product Specific Attachments.

BY SIGNING BELOW, CUSTOMER AGREES TO THE TERMS AND CONDITIONS OF THIS AGREEMENT.

CUSTOMER SIGNATURE (by authorized representative)

Signature: Charles F. Dodge

Name: Charles F. Dodge

Title: City Manager

Date: 11/15/2016

COMCAST USE ONLY (by authorized representative)

Signature: Christopher Munro

Sales Rep: Christopher Munro

Name: Christopher Munro

Sales Rep Email: christopher_munro@cable.comcast.com

Title: VP

Region: Florida

Date: 11.7.16 APPROVED AS TO LEGAL FORM Division: Central

OFFICE OF THE CITY ATTORNEY

DATED: 11/14/16

Account Name: City of Pembroke PinesMSA ID#: FL-7489252-CMunrSO ID#: FL-7489252-CMunr-6034423

CUSTOMER INFORMATION (for notices)

Primary Contact: Michael LockettCity: Pembroke PinesPhone: (954) 518-9020Title: Director of ITState: FL

Cell: _____

Address 1: 10100 Pines BlvdZip: 33026

Fax: _____

Address 2: _____

Allowable Contract Date: _____

Email: mlockett@ppines.comContract Generated Date: 10/12/2016

SUMMARY OF CHARGES (Details on following pages)

Service Term (Months): 36

SUMMARY OF SERVICE CHARGES*

Total Ethernet Monthly Recurring Charges:	\$ 2,450.00
Total Trunk Services Monthly Recurring Charges:	\$ 0.00
Total Off-Net Monthly Recurring Charges:	\$ 0.00
Total Monthly Recurring Charges (all Services):	\$ 2,450.00

SUMMARY OF STANDARD INSTALLATION FEES

Total Ethernet Standard Installation Fees*:	\$ 0.00
Total Trunk Services Standard Installation Fees:	\$ 0.00
Total Off-Net Standard Installation Fees:	\$ 0.00
Total Standard Installation Fees (all Services):	\$ 0.00

SUMMARY OF CUSTOM INSTALLATION FEES

Total Custom Installation Fee:	\$ 0.00
Amortized Custom Installation Fee	\$ 0.00

SUMMARY OF EQUIPMENT FEES

Total Monthly Recurring Ethernet Equipment Fees:	\$ 0.00
Total Monthly Recurring Trunk Services Equipment Fees:	\$ 0.00
Total Monthly Recurring Equipment Fees (all Services):	\$ 0.00

*Note: Charges identified in the Service Order are exclusive of maintenance and repair charges, and applicable federal, state, and local taxes, USF fees, surcharges and recoupments (however designated). Please refer to your Comcast Enterprise Services Master Services Agreement (MSA) for specific detail regarding such charges. Customer shall pay Comcast one hundred percent (100%) of the non-amortized Custom Installation Fee prior to the installation of Service.

GENERAL COMMENTS

"Per the First Amendment to the Master Services Agreement No. FL-7489252-CMunr, this Sales Order is subject to the repayment of Construction Costs in the amount of \$25,194.00, in the event of a termination for convenience by Customer."

AGREEMENT

This Comcast Enterprise Services Sales Order Form ("Sales Order") shall be effective upon acceptance by Comcast. This Sales Order is made a part of the Comcast Enterprise Services Master Services Agreement, entered between Comcast and the undersigned and is subject to the Product Specific Attachment for the Service(s) ordered herein, located at <http://business.comcast.com/enterprise-terms-of-service/index.aspx>, (the "Agreement"). Unless otherwise indicated herein, capitalized words shall have the same meaning as in the Agreement.

E911 NOTICE

Comcast Business Class Trunking Service may have the E911 limitations specified below:

- The National Emergency Number Association (NENA), a 911 industry organization that makes recommendations for standardized services relating to E911, has issued guidelines that state "The PBX owner is responsible for creating customer records, preferably in NENA standard format, that identify caller locations." To facilitate Customer's compliance with these guidelines and with associated state and local requirements related to provision of Automatic Location Information (ALI) for E911 services, Comcast offers two options:
 - a. Comcast will send to the ALI database or Subscriber Location Database (SLDB) the main billing telephone number and the main address provided by Customer; or
 - b. Customer may choose to sign up for up to 10 Emergency Location Information Numbers (ELINs) that Customer could assign to zones within Customer's premises that would be separately identified to the E911 call taker. The location information, such as a specific floor, side of a building, or other identifying information, could assist emergency responders to more quickly reach the appropriate location. Customer is solely responsible for programming its PBX system to map each station to one of these numbers, and for updating the system as necessary to reflect moves or additions of stations within the premises. Comcast will send the assigned ELINs to the ALI or SLDB database, as is appropriate.
- Many jurisdictions require businesses using multi-line telephone systems to program their systems to transmit specific location information for 911 calls. Customer bears sole responsibility to ensure that it identifies and complies with all such requirements. In any event, if Customer does not maintain E911 records in a timely and accurate manner, the E911 call taker may not receive proper location information, and emergency responders may be delayed or even prevented from timely reaching the caller's location.
- Battery Back Up - The Integrated Access Device (IAD) provided by Comcast is not equipped with battery backup. It is Customer's responsibility to ensure adequate back-up power is provided to ensure service continuity during a power outage, as employees would otherwise be unable to use the Services, including dialing 9-1-1, when power is unavailable.
- Calls using the Service, including calls to 911, may not be completed if there is a problem with network facilities, including network congestion, network/equipment/power failure, or another technical problem.
- All questions should be directed to 1-800-391-3000. E911 Service, Private Branch Exchange, and Direct Inward Dial Service.

By signing below, Customer acknowledges, agrees to and accepts the terms and conditions of this Sales Order.

CUSTOMER USE ONLY (by authorized representative)		COMCAST USE ONLY (by authorized representative)	
Signature: <u>Charles F. Dodge</u>	Signature: _____	Sales Rep: <u>Christopher Munro</u>	
Name: <u>Charles F. Dodge</u>	Name: _____	Sales Rep E-Mail: <u>christopher_munro@cable.comcast.com</u>	
Title: <u>City Manager</u>	Title: _____	Region: <u>Florida</u>	
Date: <u>11/15/2016</u>	Date: _____	Division: <u>Central</u>	

APPROVED AS TO LEGAL FORM

OFFICE OF THE CITY ATTORNEY

DATED: 11-15-16



COMCAST ENTERPRISE SERVICES SALES ORDER FORM

ETHERNET SERVICES AND PRICING

Account Name: City of Pembroke Pines

Date: October 12, 2016

MSA ID#: FI-7489252-CMunr

SO ID#: FI-7489252-CMunr-6034423

Short Description of Service:

Service Term (Months):

36

Solution Charges

Line	Request	Action	Service(s)	Description	Service Location A*	Service Location Z*	Comcast Metro	Performance Tier**	Tax Jurisdiction	Monthly	One-Time
1	New	Add	EDI-ENI-GIGE	Port	601 CITY CENTER WAY- City of Pembroke Pines					\$ 0.00	\$ 0.00
2	New	Add	EDI-1000	1000 Mbps	601 CITY CENTER WAY- City of Pembroke Pines				Interstate	\$ 2,450.00	\$ 0.00
3	New	Add	EQP FEE	Equipment Fee	601 CITY CENTER WAY- City of Pembroke Pines					\$ 0.00	\$ 0.00
* Services Location Details attached						Total				Service Charges: \$ 2,450.00 Equipment Fees: \$ 0.00	\$ 0.00
**Performance Tier Matrix Attached (For On-Net to On-Net or On-Net to Off-Net)											



COMCAST ENTERPRISE SERVICES SALES ORDER FORM

SERVICE LOCATION DETAIL INFORMATION

Account Name: City of Pembroke Pines

MSA ID#: FL-7489252-CMunr

SO ID#: FL-7489252-CMunr-6034423

Date: October 12, 2016

Line	Location Name / Site ID	Address 1	Address 2	City	State	Zip Code	DeMarc Location	Extend to DeMarc (Yes/No)	Inside Wiring (Yes/No)	Technical / Local Contact Name	Technical / Local Contact Phone #	Technical / Local Contact Email Address	Technical Contact On Site (Yes/No)	Satellite Location (Y/N)
1	601 CITY CENTER WAY-City of Pembroke Pines	601 CITY CENTER WAY		PEMBROKE PINES	FL	33026				Michael Lockett	(954) 518-9020	mlockett@ppines.com	Yes	No

Comcast Enterprise Services Sales Order Form
Ethernet Transport Services
Performance Tier (PT) Matrix

Metro	PA	CAR	CNM	CGA	CO	ETN	FPA	ATL	BOS	CHI	PHL	HOU	IND	JAC	MI	MAT	MTN	MN	NAL	NCA	OR	SFL	SCA	STN	SWF	SWT	UT	WA	WNE
Central & Western PA (PA)	PT1	PT3	PT4	PT3	PT3	PT3	PT3	PT2	PT2	PT2	PT2	PT3	PT2	PT3	PT2	PT2	PT2	PT3	PT3	PT4	PT4	PT3	PT4	PT2	PT3	PT3	PT3	PT4	PT2
Central Arkansas (CAR)	PT3	PT1	PT3	PT2	PT2	PT3	PT3	PT2	PT3	PT3	PT3	PT2	PT3	PT3	PT3	PT3	PT2	PT3	PT2	PT3	PT3	PT3	PT2	PT3	PT2	PT3	PT3	PT3	PT3
Central New Mexico (CNM)	PT4	PT3	PT1	PT3	PT2	PT4	PT3	PT4	PT4	PT3	PT4	PT3	PT3	PT4	PT3	PT4	PT4	PT3	PT3	PT3	PT4	PT4	PT3	PT3	PT3	PT3	PT3	PT4	PT4
Coastal Georgia (CGA)	PT3	PT2	PT3	PT1	PT3	PT3	PT2	PT2	PT3	PT3	PT3	PT3	PT3	PT2	PT3	PT3	PT3	PT3	PT2	PT4	PT4	PT2	PT4	PT2	PT2	PT2	PT3	PT4	PT3
Colorado (CO)	PT3	PT2	PT2	PT3	PT1	PT4	PT3	PT3	PT3	PT2	PT3	PT2	PT2	PT3	PT2	PT3	PT3	PT2	PT3	PT2	PT3	PT3	PT2	PT3	PT3	PT3	PT2	PT3	PT3
Eastern Tennessee (ETN)	PT3	PT3	PT4	PT3	PT4	PT1	PT3	PT2	PT4	PT3	PT3	PT3	PT3	PT3	PT3	PT3	PT2	PT3	PT2	PT4	PT4	PT3	PT4	PT2	PT3	PT3	PT4	PT4	PT4
Florida Panhandle (FPA)	PT3	PT3	PT3	PT2	PT3	PT3	PT1	PT2	PT3	PT2	PT3	PT3	PT3	PT2	PT3	PT3	PT2	PT3	PT2	PT3	PT4	PT2	PT4	PT2	PT2	PT3	PT3	PT4	PT3
Greater Atlanta (ATL)	PT2	PT2	PT4	PT2	PT3	PT2	PT2	PT 1	PT3	PT2	PT2	PT 2	PT2	PT2	PT2	PT2	PT2	PT3	PT2	PT3	PT3	PT2	PT3	PT2	PT2	PT2	PT3	PT3	PT3
Greater Boston (BOS)	PT2	PT3	PT4	PT3	PT3	PT4	PT3	PT3	PT1	PT2	PT2	PT3	PT2	PT3	PT2	PT2	PT3	PT3	PT4	PT4	PT3	PT4	PT3	PT3	PT3	PT3	PT4	PT4	PT2
Greater Chicago (CHI)	PT2	PT3	PT3	PT3	PT2	PT3	PT2	PT2	PT2	PT1	PT2	PT2	PT2	PT2	PT2	PT2	PT2	PT2	PT3	PT3	PT3	PT3	PT3	PT2	PT3	PT3	PT3	PT3	PT2
Greater Phil. & New Jersey (PHL)	PT2	PT3	PT4	PT3	PT3	PT3	PT3	PT2	PT2	PT2	PT1	PT3	PT2	PT3	PT2	PT2	PT2	PT3	PT3	PT4	PT4	PT3	PT4	PT3	PT3	PT3	PT3	PT4	PT2
Houston (HOU)	PT3	PT3	PT3	PT3	PT2	PT3	PT3	PT2	PT3	PT2	PT3	PT1	PT2	PT2	PT3	PT3	PT2	PT3	PT3	PT3	PT3	PT2	PT3	PT3	PT3	PT2	PT3	PT3	PT3
Indiana (IND)	PT2	PT3	PT3	PT3	PT2	PT3	PT3	PT2	PT2	PT2	PT2	PT2	PT1	PT2	PT2	PT2	PT2	PT2	PT3	PT3	PT3	PT3	PT3	PT3	PT3	PT3	PT3	PT3	PT2
Jacksonville (JAC)	PT3	PT3	PT4	PT2	PT3	PT3	PT2	PT2	PT3	PT2	PT3	PT2	PT2	PT1	PT3	PT3	PT2	PT3	PT2	PT4	PT4	PT2	PT4	PT3	PT2	PT3	PT3	PT4	PT3
Michigan (MI)	PT2	PT3	PT3	PT3	PT2	PT3	PT3	PT2	PT2	PT2	PT2	PT3	PT2	PT3	PT1	PT2	PT2	PT2	PT3	PT3	PT3	PT3	PT3	PT3	PT3	PT3	PT3	PT3	PT2
Mid-Atlantic (MAT)	PT2	PT3	PT4	PT3	PT3	PT3	PT3	PT2	PT2	PT2	PT2	PT3	PT2	PT3	PT2	PT1	PT2	PT3	PT3	PT4	PT4	PT3	PT4	PT3	PT3	PT3	PT3	PT4	PT2
Middle Tennessee (MTN)	PT2	PT2	PT4	PT3	PT3	PT2	PT2	PT2	PT3	PT2	PT2	PT2	PT2	PT2	PT2	PT2	PT1	PT2	PT2	PT3	PT3	PT2	PT3	PT2	PT3	PT3	PT3	PT3	PT3
Minnesota (MN)	PT3	PT3	PT3	PT3	PT2	PT3	PT3	PT3	PT3	PT2	PT3	PT3	PT2	PT3	PT2	PT3	PT2	PT1	PT3	PT3	PT3	PT3	PT3	PT3	PT3	PT3	PT3	PT3	PT3
Northern AL (NAL)	PT3	PT2	PT3	PT2	PT3	PT2	PT2	PT2	PT3	PT3	PT3	PT3	PT3	PT2	PT3	PT3	PT2	PT3	PT1	PT4	PT4	PT3	PT4	PT2	PT2	PT2	PT3	PT4	PT3
Northern CA (NCA)	PT4	PT3	PT3	PT4	PT2	PT4	PT3	PT3	PT4	PT3	PT4	PT3	PT3	PT4	PT3	PT4	PT3	PT3	PT4	PT1	PT2	PT4	PT2	PT4	PT4	PT3	PT2	PT2	PT4
Oregon & SW Washington (OR)	PT4	PT3	PT4	PT4	PT3	PT4	PT4	PT3	PT4	PT3	PT4	PT3	PT3	PT4	PT3	PT4	PT3	PT3	PT4	PT2	PT1	PT4	PT2	PT4	PT4	PT3	PT2	PT2	PT4
South Florida (SFL)	PT3	PT3	PT4	PT2	PT3	PT3	PT2	PT2	PT3	PT3	PT3	PT2	PT3	PT2	PT3	PT3	PT2	PT3	PT3	PT4	PT4	PT1	PT4	PT3	PT2	PT3	PT3	PT4	PT3
Southern California (SCA)	PT4	PT3	PT3	PT4	PT2	PT4	PT4	PT3	PT4	PT3	PT4	PT3	PT3	PT4	PT3	PT4	PT3	PT3	PT4	PT2	PT2	PT4	PT1	PT4	PT4	PT3	PT2	PT2	PT4
Southern TN & North GA (STN)	PT2	PT2	PT3	PT2	PT3	PT2	PT2	PT2	PT3	PT2	PT3	PT3	PT3	PT3	PT3	PT3	PT2	PT3	PT2	PT4	PT4	PT3	PT4	PT1	PT3	PT2	PT3	PT4	PT3
Southwest Florida (SWF)	PT3	PT3	PT3	PT2	PT3	PT3	PT2	PT2	PT3	PT3	PT3	PT3	PT3	PT2	PT3	PT3	PT3	PT3	PT2	PT4	PT4	PT2	PT4	PT3	PT1	PT3	PT3	PT4	PT3
SW TN & Northern MS (SWT)	PT3	PT2	PT3	PT2	PT3	PT3	PT3	PT2	PT3	PT3	PT3	PT2	PT3	PT3	PT3	PT3	PT3	PT3	PT2	PT3	PT3	PT3	PT3	PT2	PT3	PT1	PT3	PT3	PT3
Utah (UT)	PT3	PT3	PT3	PT3	PT2	PT4	PT3	PT3	PT4	PT3	PT3	PT3	PT3	PT3	PT3	PT3	PT3	PT3	PT2	PT2	PT3	PT2	PT3	PT3	PT3	PT3	PT1	PT2	PT4
Washington (WA)	PT4	PT3	PT4	PT4	PT3	PT4	PT4	PT3	PT4	PT3	PT4	PT3	PT3	PT4	PT3	PT4	PT3	PT3	PT4	PT2	PT2	PT4	PT2	PT4	PT4	PT3	PT2	PT1	PT4
Western New England (WNE)	PT2	PT3	PT4	PT3	PT3	PT4	PT3	PT3	PT2	PT2	PT2	PT3	PT2	PT3	PT2	PT2	PT3	PT3	PT4	PT4	PT3	PT4	PT3	PT3	PT3	PT4	PT4	PT1	PT1

Account Name: City of Pembroke PinesMSA ID#: FI-7489252-CMunrSO ID#: FI-7489252-CMunr-6034423

CUSTOMER INFORMATION (for notices)

Primary Contact: Michael Lockett City: Pembroke Pines Phone: (954) 518-9020
Title: Director of IT State: FL Cell: _____
Address 1: 10100 Pines Blvd Zip: 33026 Fax: _____
Address 2: _____ Allowable Contract Date: _____ Email: mlockett@ppines.com
Contract Generated Date: 10/12/2016

SUMMARY OF CHARGES (Details on following pages)

Service Term (Months): 36

SUMMARY OF SERVICE CHARGES*

Total Ethernet Monthly Recurring Charges: \$ 2,450.00
Total Trunk Services Monthly Recurring Charges: \$ 0.00
Total Off-Net Monthly Recurring Charges: \$ 0.00
Total Monthly Recurring Charges (all Services): \$ 2,450.00

SUMMARY OF STANDARD INSTALLATION FEES

Total Ethernet Standard Installation Fees*: \$ 0.00
Total Trunk Services Standard Installation Fees: \$ 0.00
Total Off-Net Standard Installation Fees: \$ 0.00
Total Standard Installation Fees (all Services): \$ 0.00

SUMMARY OF CUSTOM INSTALLATION FEES

Total Custom Installation Fee: \$ 0.00
Amortized Custom Installation Fee \$ 0.00

SUMMARY OF EQUIPMENT FEES

Total Monthly Recurring Ethernet Equipment Fees: \$ 0.00
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 - b. Customer may choose to sign up for up to 10 Emergency Location Information Numbers (ELINs) that Customer could assign to zones within Customer's premises that would be separately identified to the E911 call taker. The location information, such as a specific floor, side of a building, or other identifying information, could assist emergency responders to more quickly reach the appropriate location. Customer is solely responsible for programming its PBX system to map each station to one of these numbers, and for updating the system as necessary to reflect moves or additions of stations within the premises. Comcast will send the assigned ELINs to the ALI or SLDB database, as is appropriate.
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- All questions should be directed to 1-800-391-3000. E911 Service, Private Branch Exchange, and Direct Inward Dial Service.

By signing below, Customer acknowledges, agrees to and accepts the terms and conditions of this Sales Order.

CUSTOMER USE ONLY (by authorized representative)		COMCAST USE ONLY (by authorized representative)	
Signature: <u>Charles F. Dodge</u>	Signature: _____	Sales Rep: <u>Christopher Munro</u>	
Name: <u>Charles F. Dodge</u>	Name: _____	Sales Rep E-Mail: <u>christopher_munro@cable.comcast.com</u>	
Title: <u>City Manager</u>	Title: _____	Region: <u>Florida</u>	
Date: <u>11/15/2016</u>	Date: _____	Division: <u>Central</u>	

APPROVED AS TO LEGAL FORM

OFFICE OF THE CITY ATTORNEY

DATED: 11-15-16

COMCAST ENTERPRISE SERVICES SALES ORDER FORM

ETHERNET SERVICES AND PRICING

Account Name: City of Pembroke Pines

Date: October 12, 2016

MSA ID#: FI-7489252-CMunr

SO ID#: FI-7489252-CMunr-6034423

Short Description of
Service:

Service Term (Months):

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Solution Charges

Line	Request	Action	Service(s)	Description	Service Location A*	Service Location Z*	Comcast Metro	Performance Tier**	Tax Jurisdiction	Monthly	One-Time
1	New	Add	EDI-ENI-GIGE	Port	601 CITY CENTER WAY- City of Pembroke Pines 601 CITY CENTER WAY					\$ 0.00	\$ 0.00
2	New	Add	EDI-1000	1000 Mbps	601 CITY CENTER WAY- City of Pembroke Pines 601 CITY CENTER WAY				Interstate	\$ 2,450.00	\$ 0.00
3	New	Add	EQP FEE	Equipment Fee	601 CITY CENTER WAY- City of Pembroke Pines 601 CITY CENTER WAY					\$ 0.00	\$ 0.00
* Services Location Details attached						Total				Service Charges: \$ 2,450.00 Equipment Fees: \$ 0.00	\$ 0.00
**Performance Tier Matrix Attached (For On-Net to On-Net or On-Net to Off-Net)											



COMCAST ENTERPRISE SERVICES SALES ORDER FORM

SERVICE LOCATION DETAIL INFORMATION

Account Name: City of Pembroke Pines

MSA ID#: FL-7489252-CMunr

SO ID#: FL-7489252-CMunr-6034423

Date: October 12, 2016

Line	Location Name / Site ID	Address 1	Address 2	City	State	Zip Code	DeMarc Location	Extend to DeMarc (Yes/No)	Inside Wiring (Yes/No)	Technical / Local Contact Name	Technical / Local Contact Phone #	Technical / Local Contact Email Address	Technical Contact On Site (Yes/No)	Satellite Location (Y/N)
1	601 CITY CENTER WAY-City of Pembroke Pines	601 CITY CENTER WAY		PEMBROKE PINES	FL	33026				Michael Lockett	(954) 518-9020	mlockett@ppines.com	Yes	No

Comcast Enterprise Services Sales Order Form
Ethernet Transport Services
Performance Tier (PT) Matrix

Metro	PA	CAR	CNM	CGA	CO	ETN	FPA	ATL	BOS	CHI	PHL	HOU	IND	JAC	MI	MAT	MTN	MN	NAL	NCA	OR	SFL	SCA	STN	SWF	SWT	UT	WA	WNE
Central & Western PA (PA)	PT1	PT3	PT4	PT3	PT3	PT3	PT3	PT2	PT2	PT2	PT2	PT3	PT2	PT3	PT2	PT2	PT2	PT3	PT3	PT4	PT4	PT3	PT4	PT2	PT3	PT3	PT3	PT4	PT2
Central Arkansas (CAR)	PT3	PT1	PT3	PT2	PT2	PT3	PT3	PT2	PT3	PT3	PT3	PT2	PT3	PT3	PT3	PT3	PT2	PT3	PT2	PT3	PT3	PT3	PT2	PT3	PT2	PT3	PT3	PT3	PT3
Central New Mexico (CNM)	PT4	PT3	PT1	PT3	PT2	PT4	PT3	PT4	PT4	PT3	PT4	PT3	PT3	PT4	PT3	PT4	PT4	PT3	PT3	PT3	PT4	PT4	PT3	PT3	PT3	PT3	PT3	PT4	PT4
Coastal Georgia (CGA)	PT3	PT2	PT3	PT1	PT3	PT3	PT2	PT2	PT3	PT3	PT3	PT3	PT3	PT2	PT3	PT3	PT3	PT3	PT2	PT4	PT4	PT2	PT4	PT2	PT2	PT2	PT3	PT4	PT3
Colorado (CO)	PT3	PT2	PT2	PT3	PT1	PT4	PT3	PT3	PT3	PT2	PT3	PT2	PT2	PT3	PT2	PT3	PT3	PT2	PT3	PT2	PT3	PT3	PT2	PT3	PT3	PT3	PT2	PT3	PT3
Eastern Tennessee (ETN)	PT3	PT3	PT4	PT3	PT4	PT1	PT3	PT2	PT4	PT3	PT3	PT3	PT3	PT3	PT3	PT3	PT2	PT3	PT2	PT4	PT4	PT3	PT4	PT2	PT3	PT3	PT4	PT4	PT4
Florida Panhandle (FPA)	PT3	PT3	PT3	PT2	PT3	PT3	PT1	PT2	PT3	PT2	PT3	PT3	PT3	PT2	PT3	PT3	PT2	PT3	PT2	PT3	PT4	PT2	PT4	PT2	PT2	PT3	PT3	PT4	PT3
Greater Atlanta (ATL)	PT2	PT2	PT4	PT2	PT3	PT2	PT2	PT1	PT3	PT2	PT2	PT2	PT2	PT2	PT2	PT2	PT2	PT3	PT2	PT3	PT3	PT2	PT3	PT2	PT2	PT2	PT3	PT3	PT3
Greater Boston (BOS)	PT2	PT3	PT4	PT3	PT3	PT4	PT3	PT3	PT1	PT2	PT2	PT3	PT2	PT3	PT2	PT2	PT3	PT3	PT3	PT4	PT4	PT3	PT4	PT3	PT3	PT3	PT4	PT4	PT2
Greater Chicago (CHI)	PT2	PT3	PT3	PT3	PT2	PT3	PT2	PT2	PT2	PT1	PT2	PT2	PT2	PT2	PT2	PT2	PT2	PT2	PT3	PT3	PT3	PT3	PT3	PT2	PT3	PT3	PT3	PT3	PT2
Greater Phil. & New Jersey (PHL)	PT2	PT3	PT4	PT3	PT3	PT3	PT3	PT2	PT2	PT2	PT1	PT3	PT2	PT3	PT2	PT2	PT2	PT3	PT3	PT4	PT4	PT3	PT4	PT3	PT3	PT3	PT3	PT4	PT2
Houston (HOU)	PT3	PT3	PT3	PT3	PT2	PT3	PT3	PT2	PT3	PT2	PT3	PT1	PT2	PT2	PT3	PT3	PT2	PT3	PT3	PT3	PT3	PT2	PT3	PT3	PT3	PT2	PT3	PT3	PT3
Indiana (IND)	PT2	PT3	PT3	PT3	PT2	PT3	PT3	PT2	PT2	PT2	PT2	PT2	PT1	PT2	PT2	PT2	PT2	PT2	PT3	PT3	PT3	PT3	PT3	PT3	PT3	PT3	PT3	PT3	PT2
Jacksonville (JAC)	PT3	PT3	PT4	PT2	PT3	PT3	PT2	PT2	PT3	PT2	PT3	PT2	PT2	PT1	PT3	PT3	PT2	PT3	PT2	PT4	PT4	PT2	PT4	PT3	PT2	PT3	PT3	PT4	PT3
Michigan (MI)	PT2	PT3	PT3	PT3	PT2	PT3	PT3	PT2	PT2	PT2	PT2	PT3	PT2	PT3	PT1	PT2	PT2	PT2	PT3	PT3	PT3	PT3	PT3	PT3	PT3	PT3	PT3	PT3	PT2
Mid-Atlantic (MAT)	PT2	PT3	PT4	PT3	PT3	PT3	PT3	PT2	PT2	PT2	PT2	PT3	PT2	PT3	PT2	PT1	PT2	PT3	PT3	PT4	PT4	PT3	PT4	PT3	PT3	PT3	PT3	PT4	PT2
Middle Tennessee (MTN)	PT2	PT2	PT4	PT3	PT3	PT2	PT2	PT2	PT3	PT2	PT2	PT2	PT2	PT2	PT2	PT2	PT2	PT1	PT2	PT2	PT3	PT3	PT2	PT3	PT2	PT3	PT3	PT3	PT3
Minnesota (MN)	PT3	PT3	PT3	PT3	PT2	PT3	PT3	PT3	PT3	PT2	PT3	PT3	PT2	PT3	PT2	PT3	PT2	PT1	PT3	PT3	PT3	PT3	PT3	PT3	PT3	PT3	PT3	PT3	PT3
Northern AL (NAL)	PT3	PT2	PT3	PT2	PT3	PT2	PT2	PT2	PT3	PT3	PT3	PT3	PT3	PT2	PT3	PT3	PT2	PT3	PT1	PT4	PT4	PT3	PT4	PT2	PT2	PT2	PT3	PT4	PT3
Northern CA (NCA)	PT4	PT3	PT3	PT4	PT2	PT4	PT3	PT3	PT4	PT3	PT4	PT3	PT3	PT4	PT3	PT4	PT3	PT3	PT4	PT1	PT2	PT4	PT2	PT4	PT4	PT3	PT2	PT2	PT4
Oregon & SW Washington (OR)	PT4	PT3	PT4	PT4	PT3	PT4	PT4	PT3	PT4	PT3	PT4	PT3	PT3	PT4	PT3	PT4	PT3	PT3	PT4	PT2	PT1	PT4	PT2	PT4	PT4	PT3	PT2	PT2	PT4
South Florida (SFL)	PT3	PT3	PT4	PT2	PT3	PT3	PT2	PT2	PT3	PT3	PT3	PT2	PT3	PT2	PT3	PT3	PT2	PT3	PT3	PT4	PT4	PT1	PT4	PT3	PT2	PT3	PT3	PT4	PT3
Southern California (SCA)	PT4	PT3	PT3	PT4	PT2	PT4	PT4	PT3	PT4	PT3	PT4	PT3	PT3	PT4	PT3	PT4	PT3	PT3	PT4	PT2	PT2	PT4	PT1	PT4	PT4	PT3	PT2	PT2	PT4
Southern TN & North GA (STN)	PT2	PT2	PT3	PT2	PT3	PT2	PT2	PT2	PT3	PT2	PT3	PT3	PT3	PT3	PT3	PT3	PT2	PT3	PT2	PT4	PT4	PT3	PT4	PT1	PT3	PT2	PT3	PT4	PT3
Southwest Florida (SWF)	PT3	PT3	PT3	PT2	PT3	PT3	PT2	PT2	PT3	PT3	PT3	PT3	PT3	PT2	PT3	PT3	PT3	PT3	PT2	PT4	PT4	PT2	PT4	PT3	PT1	PT3	PT3	PT4	PT3
SW TN & Northern MS (SWT)	PT3	PT2	PT3	PT2	PT3	PT3	PT3	PT2	PT3	PT3	PT3	PT2	PT3	PT3	PT3	PT3	PT3	PT3	PT2	PT3	PT3	PT3	PT3	PT2	PT3	PT1	PT3	PT3	PT3
Utah (UT)	PT3	PT3	PT3	PT3	PT2	PT4	PT3	PT3	PT4	PT3	PT3	PT3	PT3	PT3	PT3	PT3	PT3	PT3	PT2	PT2	PT3	PT2	PT3	PT3	PT3	PT3	PT1	PT2	PT4
Washington (WA)	PT4	PT3	PT4	PT4	PT3	PT4	PT4	PT3	PT4	PT3	PT4	PT3	PT3	PT4	PT3	PT4	PT3	PT3	PT4	PT2	PT2	PT4	PT2	PT4	PT3	PT2	PT1	PT4	PT4
Western New England (WNE)	PT2	PT3	PT4	PT3	PT3	PT4	PT3	PT3	PT2	PT2	PT2	PT3	PT2	PT3	PT2	PT2	PT3	PT3	PT3	PT4	PT4	PT3	PT4	PT3	PT3	PT3	PT4	PT4	PT1



City of Pembroke Pines, FL

Agenda Request Form

10100 Pines Blvd.
Pembroke Pines, Florida
33026
www.ppines.com

Agenda Number: Walk-on #1

File Number: 16-0452

File Type: Agreements/Contracts

Status: Passed

Version: 0

Reference:

Controlling Body: City Commission

Requester:

Initial Cost:

Introduced: 11/14/2016

File Name: Comcast MSA Pembroke Pines Service Agreement

Final Action: 11/14/2016

Title: MOTION TO APPROVE THE MSAAGREEMENT AND FIRST AMENDMENT BETWEEN THE CITY OF PEMBROKE PINES, FLORIDA AND COMCAST.

Notes:

Attachments:

1. Comcast - First Amendment 111416KWE
2. City of Pembroke Pines MSA page 111416kwe
3. 1 GIG EDI 601 City Center Way 10.12.16
4. 1 GIG EDI Redundant Path 601 City Center 10.12.16

Agenda Date: 11/14/2016

Agenda Number: Walk-on #1

Enactment Date:

Enactment Number:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
0	City Commission	11/14/2016	approve				Pass

SUMMARY EXPLANATION AND BACKGROUND:

City Center Agreement:

1. In 2006, the City entered into an agreement with FPL (Florida Power Light) FiberNet to provide high speed internet service to the city core facilities (City Hall, Public Services, Police, Fire and Community Services). The FPL FiberNet solution replaced a network of at site provide internet services at each facility utilizing a mixture of fiber optic and wireless long distance remote site connections. During last 15 years the city completed the installation of its own fiber and wireless network connecting City Hall, Public Works, the Police Department, Community Services, Fire Department Headquarters and all of the city's Fire Stations.
2. The City anticipates entering into the attached Service Agreement, which has been reviewed and approved by the office of the City Attorney, to purchase two 1 Gig Ethernet dedicated internet services from Comcast. Comcast has worked with the City IT Department on the logistics for the delivery of services into 609 Civic Way (Pembroke Pines City Hall and Civic Center Building).
3. The two internet circuits of separated to allow service into the City Hall and Civic Center as separate physical connections to the internet with diverse path to ensure that each internet circuit can be utilized to provide key connection to the internet in the event of service interruption ensuing that both key City services remain online and that all Civic Center functions have a real time failover.
3. Comcast has agreed to continue carrying our PEG channel including Commission meetings from the new City Hall. Comcast is agreeing that it shall bare all costs to obtain the signal from the new City Hall. In addition, because of existing issues with technical quality, Comcast has agreed to carry the PEG channel in Standard Definition format and will provide the City, at Comcast's cost, a new encoder for such purposes. Once installed and accepted, this encoder will be the property of the City.
4. The Service agreement is for the period of three years with an exit clause that allow for the city terminate the agreement at will with agreed upon noticed in the Master Services agreement.
5. "Sales Order Renewal. Upon the expiration of the Service Term each Sales Order shall automatically renew for successive periods of one (1) month each ("Renewal Term(s)"), unless otherwise stated in these terms and conditions or prior notice of non-renewal is delivered by either Party to the other at least thirty (30) days before the expiration of the Service Term or the then current Renewal Term. Effective at any time after the end of the Service Term and from time to time thereafter, Comcast may, modify the charges for Ethernet, Internet and/or Video Services subject to thirty (30) days prior written notice to Customer.

Renewal Agreements:

10. "Sales Order Renewal. Upon the expiration of the Service Term each Sales Order shall

automatically renew for successive periods of one (1) month each ("Renewal Term(s)"), unless otherwise stated in these terms and conditions or prior notice of non-renewal is delivered by either Party to the other at least thirty (30) days before the expiration of the Service Term or the then current Renewal Term.

11. Effective at any time after the end of the Service Term and from time to time thereafter, Comcast may, modify the charges for Ethernet, Internet and/or Video Services subject to thirty (30) days prior written notice to Customer. Customer will have thirty (30) days from receipt of such notice to cancel the applicable Service without further liability. Should Customer fail to cancel within this timeframe, Customer will be deemed to have accepted the modified Service pricing."

Current Pricing:

Location	Per Unit Price	Service Provided	Total Monthly Price
10100 Pines	\$1,990.00	200 Meg of Internet Service	\$1,990.00

New Pricing:

Location	Per Unit Price	Service Provided	Total Monthly Price
City Hall	\$2,450.00	1 Gig	\$2,450.00
Civic Center	\$2,450.00	1 Gig	\$2,450.00
Total Cost		\$4,900	

12. The Technology Services Department is requesting entering into the attached Services Agreements for Pembroke Pines City Hall and Civic Center with Comcast of South Florida II, Inc., with an effective date of November 14, 2016, for 3 year period with an option for renewal periods of 3 years unless either party provides the other with a minimum 60 days' notice of its intention not to renew at the end of the then current term.

FINANCIAL IMPACT DETAIL:

a) **Initial Cost:** \$4,900 monthly for both Ethernet Internet Service circuits the first 12 month period, for a total annual cost of \$58,800 the total cost for three term \$176,400.

b) **Amount budgeted for this item in Account No:** \$22,050 budgeted in account # 1-513-2002-41380 Data Communications for City Hall and \$22,050 budgeted in account # 1-573-701-340-31340 SMG Management Funds for Civic Center.

c) **Source of funding for difference, if not fully budgeted:** Not Applicable.

d) **3 year projection of the operational cost of the project:**

City Hall	FY 2016-17	FY 2017-18	FY 2018-19
Revenues	\$0	\$0	\$0
Expenditures	\$22,050	\$29,400	\$29,400
Net Cost	\$22,050	\$29,400	\$29,400

City Center	FY 2016-17	FY 2017-18	FY 2018-19
Revenues	\$0	\$0	\$0

Expenditures \$22,050 \$29,400 \$29,400
Net Cost \$22,050 \$29,400 \$29,400

e) Detail of additional staff requirements: Not Applicable.