



# Pinellas County

## Legislation Details (With Text)

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<b>Type:</b>	Purchasing Delegated Item	<b>Status:</b>	Passed
<b>File created:</b>	8/16/2017	<b>In control:</b>	Safety & Emergency Services
<b>On agenda:</b>	9/30/2017	<b>Final action:</b>	10/31/2017
<b>Title:</b>	Change order no. 1 with Frontier Communications of America, Inc for 9-1-1 Network services.		
<b>Sponsors:</b>			
<b>Indexes:</b>			
<b>Code sections:</b>			
<b>Attachments:</b>	1. SSchedule Number S-0000162593 ELAN, 2. Schedule Number S-0000162547 VPN 3 Locations, 3. Schedule Number S-0000163630 VPN 5 Locations, 4. IP VPN Service Level		

Date	Ver.	Action By	Action	Result
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### **Subject:**

Change order no. 1 with Frontier Communications of America, Inc for 9-1-1 Network services.

### **Recommended Action:**

Approval and execution by the County Administrator of change order no. 1 with Frontier Communications of America, Inc (Frontier) for 9-1-1 Network services.

Contract no. 167-0161-Q (RG); increase in amount of \$822,600.00, for a revised contract value of \$1,189,320.00 with an annual amount of \$237,864.00 effective through February 5, 2022.

### **Strategic Plan:**

Deliver First Class Services to the Public and Our Customers

5.2 Be responsible stewards of the public's resources

5.3 Ensure effective and efficient delivery of county services and support

5.4 Strive to exceed customer expectations

### **Summary:**

Change order no. 1 modifies the network connection configurations originally approved and executed on February 6, 2017. Changes in the original configuration and specifications were recommended by Airbus DS, 911's equipment provider. All original schedules are replaced with the exception of the Frontier Services Agreement.

Network connections will now be between the Public Safety Campus (PSC), Clearwater Police (CPD), Largo Police (LPD), Pinellas Park Police (PPPD), St. Petersburg Police (SPPD) and Tarpon Springs Police (TSPD) departments. New documents for execution include new schedules and a new IP VPN agreement as listed under the attachment section.

### **Background/Explanation:**

This contract provides a redundant network with the intent of correcting emergency 911 network failures with Level 3 Communications (the network provider) between the PSC and the remote Public Safety Answering Points (PSAPs).

The initial configuration drafted by Frontier specified a point to point type connection known as (layer 2). While reviewing the configuration being proposed for SPPD & CPD, staff realized the configuration contained on the original contract needed to be revised. According to Airbus DS, the remote PSAPs must have a routable network connection (which is known as a layer 3 network). This type of network is more expensive and resulted in a 66% increase over the original contract. Monthly recurring costs increased from \$6,112 to \$10,148. This network is part of the 911 wide area network (WAN) and is indirectly related to NG911.

In addition to the changes above, this change order adds a redundant point to point circuit between SPPD and the PSC which is directly related to NG911. The monthly recurring costs for this circuit is \$1,476. A redundant connection will use county owned fiber providing a cost savings for the county of \$1,476 a month.

Additional redundant circuits between the PSC & CPD and SPPD & CPD will be installed and monthly recurring costs will be \$8,198. County owned fiber cannot be used for these connections.

Installation of a network usually varies between 3 to 6 months depending on other variables such as fiber installation and equipment configuration. At this point, the installation of 911 equipment at SPPD & CPD is contingent on the completion of this network. This network is also required for the county to move forward with Text-to-911. Frontier Communications has agreed to expedite the installation of this network. No charges will be incurred until the network is complete.

This contract was originally approved by the Purchasing Director on February 6, 2017. Due to the increase the contract now requires County Administration approval.

#### **Fiscal Impact:**

Original approved sixty (60) month expenditure: \$366,720.00

Change order no. 1 increase not to exceed: \$822,600.00

Revised sixty (60) month expenditure not to exceed: \$1,189,320.00

Revised estimated annual expenditure not to exceed: \$237,864.00

Funding is derived from E9-1-1 Service Fund fees.

#### **Delegated Authority:**

Authority for the County Administrator to approve change order no. 1 is granted under Code Section 2-62(a)(1).

#### **Staff Member Responsible:**

Chuck Freeman, Director, Regional 9-1-1 Division  
Joe Lauro, Director, Purchasing Department

#### **Partners:**

Clearwater Police Department  
Largo Police Department  
Pinellas Park Police Department  
St. Pete Police Department  
Tarpon Springs Police Department

**Attachments:**

Schedule Number S-0000162593 E-LAN  
Schedule Number S-0000162547 IP VPN  
Schedule Number S-0000163630 IP VPN  
IP VPN Service Level Agreement