From: Nikhil Mehta <nmehta@shotspotter.com>
Sent: Monday, April 06, 2015 4:50 PM EDT
To: Eric W. Nisbet < Eric W. Nisbet <enisbet@lan-tel.com>>; Eric Johnson <Eric Johnson <ejohnson@Lan-Tel.com>>;
Andrew Murphy <Andrew Murphy <andrew.murphy@boston.gov>>
CC: Chuck Wade <Chuck@interisle.net>>; Christian Lahti <Christian Lahti <clahti@shotspotter.com>>; Fred
Goldstein <Fred Goldstein <fred@interisle.net>>; Colin Strutt <Colin@interisle.net>>; Mike Driscoll <Mike</p>
Driscoll <mdriscoll@dvtel.com>>; John Bartolomucci <jbarts@lan-tel.com>>
Subject: RE: Shotspotter

It's now provisioned to Revere, MA.

Nikhil

From: Eric W. Nisbet [mailto:enisbet@lan-tel.com]
Sent: Monday, April 06, 2015 1:14 PM
To: Nikhil Mehta; Eric Johnson; Andrew Murphy
Cc: Chuck Wade; Christian Lahti; Fred Goldstein; Colin Strutt; Mike Driscoll; John Bartolomucci
Subject: RE: Shotspotter

Yes please

Eric W. Nisbet Senior Technician Lan-Tel Communications, Inc. Cell - 781-760-8505



Sent from my Galaxy S®III

------ Original message ------From: Nikhil Mehta Date:04/06/2015 3:39 PM (GMT-05:00) To: "Eric W. Nisbet", Eric Johnson, Andrew Murphy Ce: Chuck Wade, Christian Lahti, Fred Goldstein, Colin Strutt, Mike Driscoll, John Bartolomucei Subject: RE: Shotspotter

Thanks for the confirmation. Shall I change to Revere?

Nikhil

From: Eric W. Nisbet [mailto:enisbet@lan-tel.com]
Sent: Monday, April 06, 2015 12:36 PM
To: Eric Johnson; Andrew Murphy
Cc: Nikhil Mehta; Chuck Wade; Christian Lahti; Fred Goldstein; Colin Strutt; Mike Driscoll; John Bartolomucci
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Respectfully,

Eric Johnson Project Manager Lan-Tel Communications 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Cell: 617-413-2148 Phone: 781-352-2427 Fax: 781-551-8667

ejohnson@lan-tel.com www.lan-tel.com

On Apr 6, 2015, at 3:30 PM, Andrew Murphy <<u>andrew.murphy@boston.gov</u>> wrote:

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Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-1400 | Fax: 617-635-2974 | andrew.murphy@boston.gov

On Mon, Apr 6, 2015 at 3:08 PM, Nikhil Mehta <<u>nmehta@shotspotter.com</u>> wrote:

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2015/04/06 14:42:50] Trying to send message Address: <u>10.20.61.73:1111</u> Message: \$INCIUPD,31855,37.46404,-122.13775,2,794 Green St,6066715,2109039,2015-04-06 11:12:51*75

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Sent: Monday, April 06, 2015 11:05 AM
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Cc: Chuck Wade; Christian Lahti; Fred Goldstein; Colin Strutt; Mike Driscoll; John Bartolomucci
Subject: RE: Shotspotter

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To: Eric Johnson; Andrew Murphy
Cc: Nikhil Mehta; Chuck Wade; Christian Lahti; Fred Goldstein; Colin Strutt; Mike Driscoll; John Bartolomucci
Subject: RE: Shotspotter

From: Eric W. Nisbet <enisbet@lan-tel.com>

Sent: Monday, April 06, 2015 5:20 PM EDT

To: Nikhil Mehta <Nikhil Mehta <nmehta@shotspotter.com>>; Eric Johnson <Eric Johnson <ejohnson@Lan-Tel.com>>; Andrew Murphy <Andrew Murphy <andrew.murphy@boston.gov>>

CC: Chuck Wade <Chuck Wade <Chuck@interisle.net>>; Christian Lahti <Christian Lahti <clahti@shotspotter.com>>; Fred Goldstein <Fred Goldstein <fred@interisle.net>>; Colin Strutt <Colin Strutt <colin@interisle.net>>; Mike Driscoll <Mike Driscoll <mdriscoll@dvtel.com>>; John Bartolomucci <John Bartolomucci <jbarts@lan-tel.com>> Subject: RE: Shotspotter

I'm on the road. If you send a few. I can check in 20 minutes

Eric W. Nisbet Senior Technician Lan-Tel Communications, Inc. Cell - 781-760-8505



Sent from my Galaxy S®III

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Sent: Monday, April 06, 2015 6:03 PM EDT

To: Nikhil Mehta <Nikhil Mehta <nmehta@shotspotter.com>>; Eric Johnson <Eric Johnson <ejohnson@Lan-Tel.com>>; Andrew Murphy <Andrew Murphy <andrew.murphy@boston.gov>>

CC: Chuck Wade <Chuck Wade <Chuck@interisle.net>>; Christian Lahti <Christian Lahti <clahti@shotspotter.com>>; Fred Goldstein <Fred Goldstein <fred@interisle.net>>; Colin Strutt <Colin Strutt <colin@interisle.net>>; Mike Driscoll <Mike Driscoll <mdriscoll@dvtel.com>>; John Bartolomucci <John Bartolomucci <jbarts@lan-tel.com>> **Subject:** RE: Shotspotter

I just confirmed that Revere is getting signals. Thank you.

From: Nikhil Mehta [mailto:nmehta@shotspotter.com]
Sent: Monday, April 06, 2015 4:51 PM
To: Eric W. Nisbet; Eric Johnson; Andrew Murphy
Cc: Chuck Wade; Christian Lahti; Fred Goldstein; Colin Strutt; Mike Driscoll; John Bartolomucci
Subject: RE: Shotspotter

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Cc: Chuck Wade; Christian Lahti; Fred Goldstein; Colin Strutt; Mike Driscoll; John Bartolomucci
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Yes please

Eric W. Nisbet Senior Technician Lan-Tel Communications, Inc. Cell - 781-760-8505



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Message: \$INCIUPD,31855,37.46404,-122.13775,2,794 Green St,6066715,2109039,2015-04-06 11:12:51*75

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Shotspotter Notification Engine now provisioned to send packets to Everett, MA server at 10.20.61.73 every 30 min, please confirm once your receive the packet.

Nikhil

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Sent: Friday, April 03, 2015 12:03 PM
To: Eric Johnson; Andrew Murphy
Cc: Nikhil Mehta; Chuck Wade; Christian Lahti; Fred Goldstein; Colin Strutt; Mike Driscoll; John Bartolomucci
Subject: RE: Shotspotter

From: Andrew Murphy <andrew.murphy@boston.gov>

Sent: Tuesday, April 07, 2015 9:24 AM EDT

To: Eric W. Nisbet < Eric W. Nisbet <enisbet@lan-tel.com>>

CC: Nikhil Mehta <Nikhil Mehta <nmehta@shotspotter.com>>; Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>; Chuck Wade <Chuck@interisle.net>>; Christian Lahti <Christian Lahti <clahti@shotspotter.com>>; Fred Goldstein <Fred@interisle.net>>; Colin Strutt <Colin Strutt <colin@interisle.net>>; Mike Driscoll <Mike Driscoll <mdriscoll@dvtel.com>>; John Bartolomucci <John Bartolomucci <jbarts@lan-tel.com>> Subject: Re: Shotspotter

Thank you everyone for the quick work on this. If I can get one final confirmation email from Shotspotter, Lan-Tel, and Interisle that everything looks good and is working properly I can pay all final invoices. Have a great day.

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Yes please

Eric W. Nisbet

Senior Technician

Lan-Tel Communications, Inc.

Cell - 781-760-8505



Sent from my Galaxy S®III ------ Original message ------From: Nikhil Mehta Date:04/06/2015 3:39 PM (GMT-05:00) To: "Eric W. Nisbet" , Eric Johnson , Andrew Murphy Cc: Chuck Wade , Christian Lahti , Fred Goldstein , Colin Strutt , Mike Driscoll , John Bartolomucci Subject: RE: Shotspotter

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To: Andrew Murphy <Andrew Murphy <andrew.murphy@boston.gov>>; Eric W. Nisbet < Eric W. Nisbet <enisbet@lantel.com>>

CC: Nikhil Mehta <Nikhil Mehta <nmehta@shotspotter.com>>; Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>; Christian Lahti <Christian Lahti <clahti@shotspotter.com>>; Fred Goldstein <Fred Goldstein <fred@interisle.net>>; Colin Strutt <Colin@interisle.net>>; Mike Driscoll <Mike Driscoll <mdriscoll@dvtel.com>>; John Bartolomucci <John Bartolomucci <jbarts@lan-tel.com>> **Subject:** Re: Shotspotter

Attachment(s): "smime.p7s"

Andrew,

At this point, we are confident in the communications that was put in place to connect the ShotSpotter service center to the DVTEL servers at the four municipalities. The ShotSpotter notification engine is able to initiate communications over the IPsec encrypted tunnel that we established to each of the four DVTEL servers, and get responses back from these servers.

In addition, we have added the ShotSpotter service center to our network monitoring system so that we continuously track reachability of this service. This should make it easy for us to detect problems, and to also maintain historical performance data.

...Chuck

Chuck Wade, Principal Interisle Consulting Group +1 508 435-3050 Office +1 508 277-6439 Mobile www.interisle.net

On 4/7/15 9:24 AM, Andrew Murphy wrote:

Thank you everyone for the quick work on this. If I can get one final confirmation email from Shotspotter, Lan-Tel, and Interisle that everything looks good and is working properly I can pay all final invoices. Have a great day.

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Subject: RE: Shotspotter

From: Eric Johnson <ejohnson@Lan-Tel.com>
Sent: Wednesday, April 08, 2015 6:32 AM EDT
To: Michael Kane <Michael Kane <Michael.Kane@boston.gov>>
CC: John Bartolomucci <John Bartolomucci <jbarts@lan-tel.com>>; Kate Waldron <Kate Waldron <kwaldron@lan-tel.com>>; Vickie Balaschi </VBalaschi@Lan-Tel.com>>
Subject: Re: CIMS February Billing Revised

Mike Here is the revised invoice sorry for delay

Eric

From: Vickie Balaschi Sent: Tuesday, April 7, 2015 11:15 AM To: Eric Johnson Cc: John Bartolomucci; Kate Waldron Subject: CIMS February Billing Revised

Hi Eric,

Here is the revised spreadsheet and invoice for February CIMS work. Please review and sent to Mike.

Thanks, Vickie



Vickie Balaschi Marketing Manager 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Phone: 781.352.4637 Fax: 781.551.8667 Cell: 774.766.8616 vbalaschi@lan-tel.com www.lan-tel.com From: Murray Shafiroff <murray.shafiroff@boston.gov>

Sent: Wednesday, April 08, 2015 6:53 AM EDT

To: Alexandros Pelekanakis <Alexandros Pelekanakis <apelekanakis@genetec.com>>; Anne Vaillancourt <Anne Vaillancourt <availlancourt@genetec.com>>; Brett Haynes <Brett Haynes <brett.haynes@boston.gov>>; Brian Barcelou <Brian Barcelou <break biran.barcelou@pd.boston.gov>>; Brian Henry <Brian Henry <break biran Barcelou.gov>>; Dan Rothman <Dan Rothman <dan.rothman@boston.gov>>; Daniel Keeler <Daniel Keeler <daniel.keeler@pd.boston.gov>>; Don Burgess
<Don Burgess <don.burgess@boston.gov>>; Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>; Francisco Skelton <francisco.skelton@boston.gov>>; Garrett Larkin <Garrett Larkin <garrett.larkin@isilon.com>>; Jarrod Fullerton <jfullerton@genetec.com>>; Jason Marshall

<jason.marshall@pd.boston.gov>>; Jeff Beers <Jeff Beers <jbeers@bphc.org>>; Jerry Turner <Jerry Turner </p>

<jerry.turner@boston.gov>>; Jim Fitzpatrick <Jim Fitzpatrick <jim.fitzpatrick@pd.boston.gov>>; Keith Sullivan <Keith
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<michael.kane@boston.gov>>; Nelson Vasconcelos <Nelson Vasconcelos <nelson.vasconcelos@siemens.com>>; Richard
Reidy <Richard Reidy <richard.reidy@siemens.com>>; Shawn Romanoski

<shawn.romanoski@pd.boston.gov>>; Stephanie Nappi <Stephanie Nappi <stephanie.nappi@siemens.com>>; Timothy Galvin <Timothy Galvin <tgalvin@vidsys.com>>; Tom Deloriea <Tom Deloriea <tom.deloriea@isilon.com>>; Vincent Stancato <vincent.stancato@pd.boston.gov>>; William Joyce <William Joyce

<william.joyce@boston.gov>>; Wilson Aleman <Wilson Aleman <wilson.aleman@boston.gov>>; Zebedeo Pena <Zebedeo Pena <zpena@genetec.com>>; jwarchol@bpl.org; mfrench@lan-tel.com <mfrench@lan-tel.com>

Subject: Agenda for Todays City Wide Camera Initiative

Attachment(s): "Agenda- Security Camera Strategy 04-08-15.docx"

Guys,

Please find attached the Agenda for today's meeting.

Thanks Murray From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Wednesday, April 08, 2015 7:12 AM EDT To: Michael Kane <Michael Kane <michael.kane@boston.gov>> CC: Vickie Balaschi <Vickie Balaschi <VBalaschi@Lan-Tel.com>>; Kate Waldron <Kate Waldron <kwaldron@lantel.com>>; John Bartolomucci <John Bartolomucci <jbarts@lan-tel.com>> Subject: Fwd: CIMS February Billing Revised Attachment(s): "image003.jpg","ATT00001.htm","February Revised Invoice 9913511.pdf","ATT00002.htm","February 2015 Billing.xls","ATT00003.htm"

Sorry for duplicate emails, "reply all" does not attach documents . Sorry

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> Norwood, MA 02062 Cell: <u>617-413-2148</u> Phone: <u>781- 352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

Begin forwarded message:

From: Vickie Balaschi <<u>VBalaschi@Lan-Tel.com</u>> Date: April 7, 2015 at 11:15:00 AM EDT To: Eric Johnson <<u>ejohnson@Lan-Tel.com</u>> Cc: John Bartolomucci <<u>jbarts@lan-tel.com</u>>, Kate Waldron <<u>kwaldron@lan-tel.com</u>> Subject: CIMS February Billing Revised

Hi Eric,

Here is the revised spreadsheet and invoice for February CIMS work. Please review and sent to Mike.

Thanks, Vickie From: Chuck Wade <Chuck@Interisle.net> Sent: Wednesday, April 08, 2015 5:24 PM EDT

To: David Goodridge <David Goodridge <DGoodridge@SomervilleMA.gov>>; Michael Kiely <Michael Kiely <MKiely@Police.Somerville.MA.US>>

CC: David Menzies <David Menzies <David.Menzies@D2Five.com>>; Glenn Turner <Glenn Turner <Grant State </td>

<GTurner@CambridgeFire.org>>; Gerry Reardon <Gerry Reardon <GReardon@CambridgeFire.Org>>; Scott Wilder <Scott</td>

Wilder <SWilder@BrooklineMA.gov>>; Andrew Murphy <Andrew Murphy <Andrew.Murphy@Boston.gov>>; Fred Goldstein <Fred@Interisle.net>>; Colin Strutt <Colin @Interisle.net>>; David Spaulding <David Spaulding <Dave@USAi.net>>; Cris Boisvert <Cris Boisvert <Cris@USAi.net>>; Eric Johnson <Eric Johnson <Eric Johnson <Eric Johnson <<EJohnson@LAN-TEL.com>>

Subject: PSnet: Proposed approach to substantially improve service reliability for Somerville **Attachment(s):** "smime.p7s"

Dave, Mike, et al.,

We have had Somerville on our list of municipalities that need improved reliability of service from PSnet. However, Brookline, Quincy, and Everett have more serious problems that we've been focusing on addressing in recent months. Over the past week, we've implemented a new microwave link into Brookline that we hope will significantly improve their reliability, and we have plans in place to take similar steps for Quincy and Everett.

What I would like to do in this memo is outline an approach that we believe will result in substantially improved reliability for Somerville's connectivity to the PSnet backbone. In this case, we are suggesting leveraging the City's fiber network to achieve the desired objectives, so these plans need to be prepared in a collaborative manner.

Let me first summarize some key factors contributing to some of our recommendations, as well as some of the constraints we need to work around.

- There are two PSnet backbone sites in Somerville, (1) the Police Department and (2) the Burton Faulkner Apartments at 25 Highland. Although these sites are relatively close to each other, local topography (i.e., Prospect Hill) blocks line-of-sight microwave between these two sites.
 - Both sites are currently connected to the former Courthouse at 40 Thorndike in Cambridge. This is a good site, and it is on Cambridge fiber, which makes it a great site from a network perspective, since both Somerville sites are one microwave hop away from fiber. Furthermore, the Courthouse site also has a direct microwave link to Boston Police HQ at Schroeder Plaza, where the P25 Core resides.
 - The Somerville PD link to 40 Thorndike is a 1 Gigabit per second (Gbps) link, but it uses the 80 GHz millimeter wave band, which is fairly susceptible to rain fade. The other links to these two sites use 200 Mbps DragonWave radios, which are less susceptible to rain fade, but by no means immune to rain fade.
 - The second backbone link out of Somerville PD connects to JFK in Boston.
 - The Burton Faulkner site also connects to Whidden hospital in Everett, and is a preferred path for traffic to Everett.
- Currently, most CIMS cameras in Somerville connect back through the Burton Faulkner site. This means that for cameras to get to the DVTEL video server at Somerville PD, the camera traffic will normally go via the 40 Thorndike site.
 - Should the path via 40 Thorndike go down (e.g., rain shower takes out BridgeWave link to PD), then camera traffic must be routed via Whidden Hospital to JFK to Somerville PD. Unfortunately, the Whidden is not up to our technical and logistical standards, and it is a source of unreliability for Everett, as it is their only backbone site into PSnet. (We're fixing this, and we're also hoping to complete upgrading the Whidden site.)
 - It is worth noting that with the planned camera upgrades in Somerville, reliance on Burton Faulkner will be reduced significantly. This may be due to backhauling of cameras via the City's fiber network, or by shooting microwave connections to other high sites, including sites in Cambridge.
- Unlike with most other metro Boston municipalities, PSnet does not currently leverage the City's fiber network. One reason for this historically was that Somerville PD's connection into the City network was constrained to 100 Mbps. This constraint has been removed. However, PSnet traffic does not traverse the City's network, with a minor exception of providing access to PSnet services from the Police Substation sites.
 - It would be easy to connect into the City's fiber network from the Police Department, with City switches and PSnet switches located in the same room. There is already cross-patching between PSnet and City switches.
 - There is no fiber connectivity to the Burton Faulkner site at this time.
- We can anticipate changes that may affect the long term viability of the two Somerville PSnet backbone sites, plus the Courthouse site at 40 Thorndike.
 - Somerville PD will move at some point to Assembly Square. Presumably, there would be good fiber connectivity to this new site.
 - Burton Faulkner is an excellent high site, but lacks fiber connectivity, and there are apparently no long term arrangements for continued use of this site. With camera backhaul topology changing, the importance of this site will diminish.
 - The former Courthouse has been sold to a commercial developer, who has indicated they intend to remove the top "prison" floors from this building. This would obviously be quite disruptive for any PSnet use of this site.

Given these "facts on the ground," we would like to propose the following for consideration:

- Use the roof of the City High School as a replacement microwave site for Burton Faulkner. Although the HS roof is considerably lower than Burton Faulkner, it does have good line of sight to Whidden Hospital, and (we believe) to William James Hall on the Harvard Campus. We would not propose trying to connect the HS to the 40 Thorndike site.
 - Since the High School and Burton Faulkner are adjacent properties, it would be trivial to put in a short haul microwave link to ease the transition to the HS site, and to allow continued use of the link to 40 Thorndike for as long as that site remains viable.
 - William James Hall (WJH) is on both Cambridge and Harvard fiber, so it is equivalent to the 40 Thorndike site from a network perspective. It is also about the same distance as to 40 Thorndike, just in a different direction (down Kirkland Street).
 - Select a radio technology that will provide the best possible immunity to rain fade for the connection to WJH. This might involve a hybrid combination of two types of radio technologies.
 - Establish a fiber connection from the HS roof to the adjacent City Hall site, where the City's network hub resides.
- Utilize City fiber to interconnect Somerville PD (current and future sites) with the PSnet microwave connections on the roof of the High School, and indirectly to Burton Faulkner. This would allow camera traffic from Burton Faulkner to be directed over City fiber. (See below for comments on possible concerns about bandwidth and capacity.)

In addition to these recommendations, there should continue to be active exploration and planning for a fiber interconnect between Cambridge and Somerville, and maybe even a connection into Charlestown. Several options are worth considering, including the Joint Trench Partners "Loop C" conduit bank that runs from Lechemere Station to Alewife running down Medford Street behind the High School. It might be possible to arrange for new fiber conduits as part of the Green Line expansion. There might even be opportunities to cooperate with academic institutions within the area on sharing fiber assets. However, unless we get very lucky, these are all options that will require time to develop.

The primary benefits of these proposals are:

- 1. We can deploy in relatively short timeframes.
- 2. We gracefully reduce reliance on sites that may eventually go away, especially 40 Thorndike, the current Police HQ, and Burton Faulkner.
- 3. We add a new microwave site, the High School, with a new microwave connection to William James Hall, with the design of this link intended to improve rain immunity.
- 4. The City's fiber plant is leveraged as a resource for more completely interconnecting the PSnet backbone microwave sites to each other and to all other City buildings on fiber. This includes the Fire and Dispatch sites.
- 5. We maintain microwave connectivity to Whidden and JFK for added resilience and because these sites are also important to other PSnet users.
- 6. The costs to make these changes will be modest. A swag is that the cost of equipment and labor would be somewhere between \$7k to \$15k at the upper end.
- 7. Any new investments will be in sites that can be supported for the long term.

The one concern we need to address is the potential impact of carrying PSnet and CIMS camera traffic over the City's fiber network. We do appreciate that this fiber is mostly provided by RCN, and it is constrained in availability. In particular, there are probably not any spare pairs of fiber going unused. This means that existing strands of fiber will need to be shared.

We can deal with traffic isolation between PSnet and the City by using VLAN tunnels, an approach that would be consistent with currently deployed switching systems used by both PSnet and the City of Somerville. Other approaches can also be evaluated for isolating traffic, including use of CWDM to put multiple colors of light (a.k.a., "lambdas") over a single strand of fiber.

As far as the potential for running into capacity constraints, it seems that this would only be an issue for delivering CIMS camera traffic to the current Police HQ. This is where camera traffic will become aggregated as it funnels into the DVTEL server. We could work with the City to explore the feasibility of upgrading the fiber capacity on this link to 10 Gbps. If this can be done with the current fiber, then any bandwidth concerns can be resolved. (CWDM is another option for increasing available bandwidth.) Note that other PSnet traffic tends to be modest in terms of bandwidth, though it is sensitive to quality of service issues. Again, we could work with the City to implement appropriate measures to minimize delay and jitter, and assure appropriate packet prioritization.

Finally, let me note that there may be further benefits to increased cooperation and resource sharing between PSnet and the City of Somerville besides what I've outlined above. For example, the City could gain access to other important sites beyond its borders, such as the major regional carrier hotels or other regional networks. It is also possible that PSnet could provide access to network management tools, or assistance with planning improvements to the City's network.

We hope these proposals are worth further discussion and evaluation. There are clearly a lot of details that will need to be worked out, but we believe that something along these lines will lead to substantive improvements.

Chuck Wade, Principal Interisle Consulting Group +1 508 435-3050 Office +1 508 277-6439 Mobile www.interisle.net

From: Michael Kane <michael.kane@boston.gov> Sent: Wednesday, April 15, 2015 9:02 AM EDT To: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>> Subject: How is Brookline tracking

For marathon coverage?

From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Wednesday, April 15, 2015 9:06 AM EDT To: Michael Kane <Michael Kane <michael.kane@boston.gov>> Subject: Re: How is Brookline tracking

Very good all cameras swapped out with new antennas for marathon . Working with Scott .

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> Norwood, MA 02062 Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

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From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Wednesday, April 15, 2015 9:08 AM EDT To: Michael Kane <Michael Kane <michael.kane@boston.gov>> Subject: Re: How is Brookline tracking

Over all between Brookline boston and BAA we will have coverage from lake st BC all the way through to Boston Common

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For marathon coverage?

From: Michael Kane <michael.kane@boston.gov> Sent: Wednesday, April 15, 2015 9:09 AM EDT To: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>> Subject: Re: How is Brookline tracking

Excellent.

Michael Kane Regional Planner City of Boston Office of Emergency Management 617-635-1400 617-895-7215

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From: Michael Kane <michael.kane@boston.gov> Sent: Wednesday, April 15, 2015 9:10 AM EDT To: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>> Subject: Re: How is Brookline tracking

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ejohnson@lan-tel.com www.lan-tel.com

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For marathon coverage?

From: Michael Kane <michael.kane@boston.gov> Sent: Wednesday, April 15, 2015 9:11 AM EDT To: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>> Subject: Re: How is Brookline tracking

Tested and online?

Michael Kane Regional Planner City of Boston Office of Emergency Management 617-635-1400 617-895-7215

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ejohnson@lan-tel.com www.lan-tel.com For marathon coverage?

From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Wednesday, April 15, 2015 9:24 AM EDT To: Michael Kane <Michael Kane <michael.kane@boston.gov>> Subject: Re: How is Brookline tracking

No I'm a janitor

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> Norwood, MA 02062 Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

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ejohnson@lan-tel.com www.lan-tel.com

On Apr 15, 2015, at 9:02 AM, Michael Kane <<u>michael.kane@boston.gov</u>> wrote:

For marathon coverage?

From: Chuck Wade <Chuck@Interisle.net> Sent: Wednesday, April 15, 2015 1:39 PM EDT To: Jerry Turner <Jerry Turner <jerry.turner@boston.gov>>; Doug Schremp <Doug Schremp <dschremp@integrationpartners.com>>; Brett Haynes <Brett Haynes @Boston.gov>> CC: Kevin Leavitt <Kevin Leavitt <kevin.leavitt@boston.gov>>; NOC@Boston.gov; Brenda Jones <Brenda Jones <Brenda.Jones@boston.gov>>; Andrew Murphy <Andrew Murphy <Andrew.Murphy@boston.gov>>; Scott Wilder <Scott Wilder <SWilder@brooklinema.gov>>; Fred Goldstein <Fred Goldstein <Fred@interisle.net>>; Colin Strutt <Colin Strutt <Colin@interisle.net>>; Eric Johnson <Eric Johnson <EJohnson@LAN-TEL.com>>; Mark Savage <Mark Savage <MSavage@LAN-TEL.com>>; Michael French <Michael French @LAN-TEL.com>> Subject: Re: PSnet VPN connections at 35 Northampton & 1 Summer [was: Re: Summer street connection] Attachment(s): "smime.p7s"

Jerry, Brett, Doug,

Thank you for setting up the BoNet connections at 1 Summer and 35 Northampton this morning. Having a fiber path again to the vital 35 Northampton PSnet site will help improve network reliability, especially for Brookline and Quincy, though for Boston CIMS cameras as well.

...Chuck

Chuck Wade, Principal Interisle Consulting Group +1 508 435-3050 Office +1 508 277-6439 Mobile www.interisle.net

On 4/15/15 7:48 AM, Jerry Turner wrote:

They will be out at summer street Mid morning to move the fiber cable to BoNet

Jerry

On Tue, Apr 14, 2015 at 9:54 PM, Chuck Wade <<u>Chuck@interisle.net</u>> wrote: Jerry,

Do you have a status update on this? It's been another week, and the Marathon is coming up. It would really help to have BoNet connectivity to 35 Northampton restored prior to the Marathon.

For the record, I did temporarily enable the interface on our 1 Summer switch that should be connected to the BoNet switch. However, it is still connected to the old OAB ME-3750.

Thanks...

...Chuck

Chuck Wade, Principal Interisle Consulting Group +1 508 435-3050 Office +1 508 277-6439 Mobile www.interisle.net

On 4/7/15 6:33 PM, Chuck Wade wrote:

Jerry, et al.,

Thank you for providing the VLAN and addressing information for the new connections into the PSnet MPLS VPN on BoNet.

Let me first confirm my understanding of the IP addressing for the two new MPLS VPN connections for PSnet. The following table summarizes all of the PSnet MPLS connections, with the two new ones shown in violet.

	Subnet	PSnet I/F port	PSnet IP Addr.	BoNet I/F port	BoNet IP Addr.
35 Northampton	10.250.125.32/30	Gi1/0/15	10.250.125.34	ge-1/0/9	10.250.125.33
1 Summer	10.250.125.36/30	Gi0/9	10.250.125.38	ge-2/0/9	10.250.125.37
City Hall	10.250.125.248/30	Gi0/27	10.250.125.250	?	10.250.125.249

Schroeder Plaza	<u>10.250.125.20/30</u>	Gi1/0/1	10.250.125.22	?	10.250.125.21
East Boston HS	10.250.125.24/30	Gi2/0/21	10.250.125.26	?	10.250.125.25

I would like to confirm the IP addresses for the PSnet switches. Your memo could be interpreted as implying that the IP addresses you reference are for your Juniper switches/routers. However, since the other connections have used odd-numbered addresses for BoNet and even-numbered addresses for PSnet, I've assumed this convention still applies.

I have configured the PSnet switches at 35 Northampton and 1 Summer to use VLAN 125 with OSPF point-to-point routing and IP addresses from the above table. The current configurations are provided below.

PSnet switch config for 35 Northampton:

```
BosNHS-SwC#show clock
18:13:08.255 EDT Tue Apr 7 2015
BosNHS-SwC#show running-config interface vlan 125
Building configuration...
Current configuration : 187 bytes
interface Vlan125
description Transit to BoNet VPN
ip address 10.250.125.34 255.255.255.252
no ip proxy-arp
ip ospf network point-to-point
ip ospf cost 10
ip ospf mtu-ignore
end
BosNHS-SwC#show running-config interface gi1/0/15
Building configuration...
Current configuration : 345 bytes
interface GigabitEthernet1/0/15
description T=>BoNet PSnet MPLS VPN
switchport trunk encapsulation dotlq
 switchport trunk allowed vlan 1,125
 switchport mode trunk
 switchport nonegotiate
shutdown
power inline never
srr-queue bandwidth share 1 20 15 20
 srr-queue bandwidth shape 0 0 0 0
priority-queue out
spanning-tree cost 10
end
```

PSnet switch config for 1 Summer:

```
BoslSum-SwA#show clock
17:52:19.071 EDT Tue Apr 7 2015
Bos1Sum-SwA#show running-config interface vlan 125
Building configuration...
Current configuration : 187 bytes
interface Vlan125
description Transit to BoNet VPN
ip address 10.250.125.38 255.255.255.252
no ip proxy-arp
 ip ospf network point-to-point
ip ospf cost 10
ip ospf mtu-ignore
end
BoslSum-SwA#show running-config interface gi0/9
Building configuration...
Current configuration : 444 bytes
interface GigabitEthernet0/9
```

```
description To COB Rack
switchport trunk encapsulation dotlq
switchport trunk allowed vlan 1,125
switchport mode trunk
shutdown
flowcontrol send off
wrr-queue bandwidth 10 20 70 1
wrr-queue queue-limit 50 20 20 10
wrr-queue threshold 3 75 100
wrr-queue cos-map 1 0 1
wrr-queue cos-map 2 2 4
wrr-queue cos-map 3 3 6 7
wrr-queue cos-map 4 5
priority-queue out
spanning-tree portfast trunk
end
```

A couple of points worth checking on are that, after we test, I will probably not allow VLAN 1 on these interfaces, since I do not believe it is needed. On our switches, VLAN 1 is always disabled. Also, note that I've set the VLAN interfaces to ignore MTU settings for OSPF routing. This is slightly dangerous, but I don't know what your MTU size is. If we could agree on that, I'd prefer to not ignore MTU.

Also note that I have both PSnet interface ports in shutdown. This means you're not going to see any status or traffic indicator LEDs light up on your interfaces until I enable our interfaces.

Let me know if I need to make any changes. When you're ready to test, I will need to enable the two PSnet switch interfaces. I can do this anytime.

...Chuck

Chuck Wade, Principal Interisle Consulting Group +1 508 435-3050 Office +1 508 277-6439 Mobile www.interisle.net

On 4/6/15 2:42 PM, Jerry Turner wrote:



two switches at summer street one connection is

PSNET Bottom, we have cable and can convert the fiber over to the below configuration. other fibers are connected to the switch do we know what they are the open air Boston is not longer existing, but may be used in the future for the wicked free as we go forward

Here are the two ports.

```
For PSNets end. (These are currently labeled with OAB which will be changed)
35 Northampton <u>10.250.125.34/30</u> northampton
ge-1/0/9.125
```

1 Summer St 10.250.125.38/30 downtown-entrance ge-2/0/9.125

We will configured OSPF as the PE-CE protocol so that OSPF can work across the connections.

Let me know when you want to configure things.

Thanks,

@Downtown-Entrance# show description "PSnet Connection"; instance-type vrf; interface ge-2/0/9.125;

```
interface lo0.125;
route-distinguisher 10.255.254.52:125;
vrf-target target:27370:125;
protocols {
 ospf {
    sham-link local 10.125.255.52;
    area 0.0.0.0 {
      sham-link-remote 10.125.255.12;
      sham-link-remote 10.125.255.11;
      sham-link-remote 10.125.255.2;
      sham-link-remote 10.125.255.51;
      sham-link-remote 10.125.255.39;
      interface ge-2/0/9.125 {
        interface-type p2p;
we can set up a time to further connect and will put the OSPF on after the phisicall
connection
Thanks
Jerry Turner
(617) 635-2237
Jerry.Turner@Boston.Gov
Network Technical Support - W: (617) 635-2167
NOC@CityofBoston.Gov
```

Jerry Turner (617) 635-2237 Jerry.Turner@Boston.Gov Network Technical Support - W: (617) 635-2167 NOC@CityofBoston.Gov From: Andrew Murphy <andrew.murphy@boston.gov>
Sent: Wednesday, April 15, 2015 6:58 PM EDT
To: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>; Eric Nisbet <Eric Nisbet <enisbet@lan-tel.com>>; Chuck Wade
<Chuck@interisle.net>>
Subject: Fwd: Shotspotter

Good evening all. Is Shotspotter all set to connect to the live system? Thanks.

Andrew Murphy Regional Planner

City of Boston Office of Emergency Management

Sent from my iPhone

Begin forwarded message:

From: Nikhil Mehta <<u>nmehta@shotspotter.com</u>> Date: April 15, 2015 at 6:00:14 PM EDT To: Andrew Murphy <<u>andrew.murphy@boston.gov</u>> Subject: RE: Shotspotter

Hi Andrew, Let me know when you would like me to connect the Notification Engine to the live system.

Thanks, Nikhil

From: Andrew Murphy [mailto:andrew.murphy@boston.gov] Sent: Monday, April 13, 2015 6:46 AM To: Nikhil Mehta; Christian Lahti Subject: Re: Shotspotter

Hi Nikhil and Christian. Can you confirm everything is working properly on your end in terms of the integration with our camera system? Thanks so much.

Andrew

Andrew Murphy Regional Planner

Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-1400 | Fax: 617-635-2974 | <u>andrew.murphy@boston.gov</u>

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In addition, we have added the ShotSpotter service center to our network monitoring system so that we continuously track reachability of this service. This should make it easy for us to detect problems, and to also maintain historical performance data.

...Chuck

Chuck Wade, Principal Interisle Consulting Group +1 508 435-3050 Office +1 508 277-6439 Mobile www.interisle.net

On 4/7/15 9:24 AM, Andrew Murphy wrote:

Thank you everyone for the quick work on this. If I can get one final confirmation email from Shotspotter, Lan-Tel, and Interisle that everything looks good and is working properly I can pay all final invoices. Have a great day.

Andrew

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On Mon, Apr 6, 2015 at 6:03 PM, Eric W. Nisbet <<u>enisbet@lan-tel.com</u>> wrote:

I just confirmed that Revere is getting signals. Thank you.

From: Nikhil Mehta [mailto:<u>nmehta@shotspotter.com]</u>
Sent: Monday, April 06, 2015 4:51 PM
To: Eric W. Nisbet; Eric Johnson; Andrew Murphy
Cc: Chuck Wade; Christian Lahti; Fred Goldstein; Colin Strutt; Mike Driscoll; John Bartolomucci
Subject: RE: Shotspotter

It's now provisioned to Revere, MA.

Nikhil

From: Eric W. Nisbet [mailto:enisbet@lan-tel.com]
Sent: Monday, April 06, 2015 1:14 PM
To: Nikhil Mehta; Eric Johnson; Andrew Murphy
Cc: Chuck Wade; Christian Lahti; Fred Goldstein; Colin Strutt; Mike Driscoll; John Bartolomucci
Subject: RE: Shotspotter

Yes please

Eric W. Nisbet Senior Technician Lan-Tel Communications, Inc. Cell - <u>781-760-8505</u>



Sent from my Galaxy S®III

------ Original message ------From: Nikhil Mehta Date:04/06/2015 3:39 PM (GMT-05:00) To: "Erie W. Nisbet", Erie Johnson, Andrew Murphy Ce: Chuck Wade, Christian Lahti, Fred Goldstein, Colin Strutt, Mike Driscoll, John Bartolomueei Subject: RE: Shotspotter Thanks for the confirmation. Shall I change to Revere?

Nikhil

From: Eric W. Nisbet [mailto:enisbet@lan-tel.com]
Sent: Monday, April 06, 2015 12:36 PM
To: Eric Johnson; Andrew Murphy
Cc: Nikhil Mehta; Chuck Wade; Christian Lahti; Fred Goldstein; Colin Strutt; Mike Driscoll; John Bartolomucci
Subject: RE: Shotspotter

Thanks Eric, Sorry, Bad signal.

Eric W. Nisbet Senior Technician Lan-Tel Communications, Inc. Cell - <u>781-760-8505</u>



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------ Original message ------From: Eric Johnson Date:04/06/2015 3:34 PM (GMT-05:00) To: Andrew Murphy Ce: Nikhil Mehta , "Eric W. Nisbet" , Chuck Wade , Christian Lahti , Fred Goldstein , Colin Strutt , Mike Driscoll , John Bartolomucci Subject: Re: Shotspotter

Eric Nisbet is having email connectivity issues . I just called and he relayed to me it's a good test for Everett .

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Cell: 617-413-2148 Phone: 781-352-2427 Fax: 781-551-8667

cjohnson@lan-tel.com www.lan-tel.com

On Apr 6, 2015, at 3:30 PM, Andrew Murphy <<u>andrew.murphy@boston.gov</u>> wrote:

Eric Johnson or Eric Nisbet, can you confirm? You had set aside this time today to confirm final testing. Thanks.

Andrew

Andrew Murphy Regional Planner

Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: <u>617-635-1400</u> | Fax: <u>617-635-2974 | andrew.murphy@boston.gov</u> On Mon, Apr 6, 2015 at 3:08 PM, Nikhil Mehta <<u>nmehta@shotspotter.com</u>> wrote:

I'm seeing a successful delivery of the message to Everett server, can you please confirm and let me know if you would like me to move to Revere.

2015/04/06 14:42:50] Trying to send message Address: <u>10.20.61.73:1111</u> Message: \$INCIUPD,31855,37.46404,-122.13775,2,794 Green St,6066715,2109039,2015-04-06 11:12:51*75

Nikhil

From: Nikhil Mehta
Sent: Monday, April 06, 2015 11:05 AM
To: 'Eric W. Nisbet'; Eric Johnson; Andrew Murphy
Cc: Chuck Wade; Christian Lahti; Fred Goldstein; Colin Strutt; Mike Driscoll; John Bartolomucci
Subject: RE: Shotspotter

Shotspotter Notification Engine now provisioned to send packets to Everett, MA server at 10.20.61.73 every 30 min, please confirm once your receive the packet.

Nikhil

From: Eric W. Nisbet [mailto:enisbet@lan-tel.com]
Sent: Friday, April 03, 2015 12:03 PM
To: Eric Johnson; Andrew Murphy
Cc: Nikhil Mehta; Chuck Wade; Christian Lahti; Fred Goldstein; Colin Strutt; Mike Driscoll; John Bartolomucci
Subject: RE: Shotspotter

From: Eric Johnson <ejohnson@Lan-Tel.com>
Sent: Wednesday, April 15, 2015 7:32 PM EDT
To: Andrew Murphy <Andrew Murphy <andrew.murphy@boston.gov>>
CC: Eric W. Nisbet < Eric W. Nisbet <enisbet@lan-tel.com>>; Chuck Wade <Chuck@interisle.net>>
Subject: Re: Shotspotter
Attachment(s): "image001.png"

Yes it is on our end Andrew sorry for late reply . I've been tied up in marathon issues . I am speaking for Eric as well since his father passed away

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> <u>Norwood, MA 02062</u> Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

On Apr 15, 2015, at 6:58 PM, Andrew Murphy <<u>andrew.murphy@boston.gov</u>> wrote:

Good evening all. Is Shotspotter all set to connect to the live system? Thanks.

Andrew Murphy Regional Planner

City of Boston Office of Emergency Management

Sent from my iPhone

Begin forwarded message:

From: Nikhil Mehta <<u>nmehta@shotspotter.com</u>> Date: April 15, 2015 at 6:00:14 PM EDT To: Andrew Murphy <<u>andrew.murphy@boston.gov</u>> Subject: RE: Shotspotter

Hi Andrew, Let me know when you would like me to connect the Notification Engine to the live system.

Thanks, Nikhil

From: Andrew Murphy [mailto:andrew.murphy@boston.gov] Sent: Monday, April 13, 2015 6:46 AM To: Nikhil Mehta; Christian Lahti Subject: Re: Shotspotter

Hi Nikhil and Christian. Can you confirm everything is working properly on your end in terms of the integration with our camera system? Thanks so much.

Andrew

Andrew Murphy Regional Planner

Office of Emergency Management (OEM)

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Andrew,

At this point, we are confident in the communications that was put in place to connect the ShotSpotter service center to the DVTEL servers at the four municipalities. The ShotSpotter notification engine is able to initiate communications over the IPsec encrypted tunnel that we established to each of the four DVTEL servers, and get responses back from these servers.

In addition, we have added the ShotSpotter service center to our network monitoring system so that we continuously track reachability of this service. This should make it easy for us to detect problems, and to also maintain historical performance data.

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Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: <u>617-635-1400</u> | Fax: <u>617-635-2974 | andrew.murphy@boston.gov</u>

On Mon, Apr 6, 2015 at 6:03 PM, Eric W. Nisbet <<u>enisbet@lan-tel.com</u>> wrote:

I just confirmed that Revere is getting signals. Thank you.

From: Nikhil Mehta [mailto:nmehta@shotspotter.com]
Sent: Monday, April 06, 2015 4:51 PM
To: Eric W. Nisbet; Eric Johnson; Andrew Murphy
Cc: Chuck Wade; Christian Lahti; Fred Goldstein; Colin Strutt; Mike Driscoll; John Bartolomucci
Subject: RE: Shotspotter

It's now provisioned to Revere, MA.

Nikhil

From: Eric W. Nisbet [mailto:enisbet@lan-tel.com] Sent: Monday, April 06, 2015 1:14 PM To: Nikhil Mehta; Eric Johnson; Andrew Murphy **Cc:** Chuck Wade; Christian Lahti; Fred Goldstein; Colin Strutt; Mike Driscoll; John Bartolomucci **Subject:** RE: Shotspotter

Yes please

Eric W. Nisbet Senior Technician Lan-Tel Communications, Inc. Cell - <u>781-760-8505</u> <image001.png>

Sent from my Galaxy S®III

------ Original message ------From: Nikhil Mehta Date:04/06/2015 3:39 PM (GMT-05:00) To: "Eric W. Nisbet", Eric Johnson, Andrew Murphy Cc: Chuck Wade, Christian Lahti, Fred Goldstein, Colin Strutt, Mike Driscoll, John Bartolomucci Subject: RE: Shotspotter

Thanks for the confirmation. Shall I change to Revere?

Nikhil

From: Eric W. Nisbet [mailto:enisbet@lan-tel.com]
Sent: Monday, April 06, 2015 12:36 PM
To: Eric Johnson; Andrew Murphy
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Subject: RE: Shotspotter

Thanks Eric. Sorry. Bad signal.

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From: Chuck Wade <Chuck@Interisle.net> Sent: Wednesday, April 15, 2015 9:39 PM EDT To: Andrew Murphy <Andrew Murphy <andrew.murphy@boston.gov>>; Eric Johnson <Eric Johnson <ejohnson@Iantel.com>>; Eric Nisbet <Eric Nisbet <enisbet@Ian-tel.com>> Subject: Re: Fwd: Shotspotter Attachment(s): "smime.p7s"

Andrew,

Everything has been in production mode from the network perspective for quite a while. We do monitor the ShotSpotter service center and IPsec tunnel via InterMapper, and the service has been quite stable. I see no problems with going live. However, I can only speak for the network connectivity.

...Chuck

Chuck Wade, Principal Interisle Consulting Group +1 508 435-3050 Office +1 508 277-6439 Mobile www.interisle.net

On 4/15/15 6:58 PM, Andrew Murphy wrote:

Good evening all. Is Shotspotter all set to connect to the live system? Thanks.

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City of Boston Office of Emergency Management

Sent from my iPhone

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From: Nikhil Mehta <<u>nmehta@shotspotter.com</u>> Date: April 15, 2015 at 6:00:14 PM EDT To: Andrew Murphy <<u>andrew.murphy@boston.gov</u>> Subject: RE: Shotspotter

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Thanks, Nikhil

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To: Nikhil Mehta; Eric Johnson; Andrew Murphy
Cc: Chuck Wade; Christian Lahti; Fred Goldstein; Colin Strutt; Mike Driscoll; John Bartolomucci

Subject: RE: Shotspotter

Yes please

Eric W. Nisbet Senior Technician Lan-Tel Communications, Inc. Cell - <u>781-760-8505</u>



Sent from my Galaxy S®III

------ Original message ------From: Nikhil Mehta Date:04/06/2015 3:39 PM (GMT-05:00) To: "Eric W. Nisbet", Eric Johnson, Andrew Murphy Ce: Chuck Wade, Christian Lahti, Fred Goldstein, Colin Strutt, Mike Driscoll, John Bartolomucci Subject: RE: Shotspotter

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Respectfully,

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Nikhil

From: Nikhil Mehta
Sent: Monday, April 06, 2015 11:05 AM
To: 'Eric W. Nisbet'; Eric Johnson; Andrew Murphy
Cc: Chuck Wade; Christian Lahti; Fred Goldstein; Colin Strutt; Mike Driscoll; John Bartolomucci
Subject: RE: Shotspotter

Shotspotter Notification Engine now provisioned to send packets to Everett, MA server at 10.20.61.73 every 30 min, please confirm once your receive the packet.

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Sent: Friday, April 03, 2015 12:03 PM
To: Eric Johnson; Andrew Murphy
Cc: Nikhil Mehta; Chuck Wade; Christian Lahti; Fred Goldstein; Colin Strutt; Mike Driscoll; John Bartolomucci
Subject: RE: Shotspotter

From: Chuck Wade <Chuck@Interisle.net>

Sent: Thursday, April 16, 2015 1:01 PM EDT

To: Jerry Turner < Jerry Turner < jerry Turner @boston.gov>>; Doug Schremp < Doug Schremp @integrationpartners.com>>; Brett Haynes < Brett Haynes < Brett Haynes

Brett.Haynes@Boston.gov>>

CC: Kevin Leavitt <Kevin.leavitt <kevin.leavitt@boston.gov>; NOC@Boston.gov; Brenda Jones <Brenda Jones <Brenda.Jones@boston.gov>; Andrew Murphy <Andrew Murphy <Andrew.Murphy@boston.gov>; Scott Wilder <Scott Wilder <SWilder@brooklinema.gov>>; Fred Goldstein <Fred Goldstein <Fred@interisle.net>>; Colin Strutt <Colin@interisle.net>>; Eric Johnson <Eric Johnson <EJohnson@LAN-TEL.com>>; Mark Savage <Mark Savage <Markage@LAN-TEL.com>>; Michael French <Michael French <MFrench@LAN-TEL.com>>; David Menzies <David Menzies <David.Menzies@D2Five.com>> Subject: Re: PSnet VPN connections at 35 Northampton & 1 Summer [was: Re: Summer street connection] Attachment(s): "smime.p7s"

Jerry, Brett, Doug,

I have updated our InterMapper map of PSnet connections through BoNet to reflect the latest change where the 1 Summer and 35 Northampton sites were connected via the PSnet MPLS VPN. Note that the PSnet switches that terminate the BoNet VLAN 125 transit subnets are now shown (and monitored) via the BoNet addresses. Here is a screen shot showing these connections:

If anyone is interested, we can provide access to this map for real-time monitoring via either a web browser or the InterMapper remote access client. We would also be willing to set up SNMP read-only communities for direct BoNet monitoring the PSnet switches.

...Chuck

Chuck Wade, Principal Interisle Consulting Group +1 508 435-3050 Office +1 508 277-6439 Mobile www.interisle.net

On 4/15/15 1:39 PM, Chuck Wade wrote:

Jerry, Brett, Doug,

Thank you for setting up the BoNet connections at 1 Summer and 35 Northampton this morning. Having a fiber path again to the vital 35 Northampton PSnet site will help improve network reliability, especially for Brookline and Quincy, though for Boston CIMS cameras as well.

...Chuck

Chuck Wade, Principal Interisle Consulting Group +1 508 435-3050 Office +1 508 277-6439 Mobile www.interisle.net

On 4/15/15 7:48 AM, Jerry Turner wrote:

They will be out at summer street Mid morning to move the fiber cable to BoNet

Jerry

On Tue, Apr 14, 2015 at 9:54 PM, Chuck Wade <<u>Chuck@interisle.net</u>> wrote: Jerry,

Do you have a status update on this? It's been another week, and the Marathon is coming up. It would really help to have BoNet connectivity to 35 Northampton restored prior to the Marathon.

For the record, I did temporarily enable the interface on our 1 Summer switch that should be connected to the BoNet switch. However, it is still connected to the old OAB ME-3750.

Thanks... ...Chuck

> Chuck Wade, Principal Interisle Consulting Group +1 508 435-3050 Office +1 508 277-6439 Mobile www.interisle.net

On 4/7/15 6:33 PM, Chuck Wade wrote:

Jerry, et al.,

Thank you for providing the VLAN and addressing information for the new connections into the PSnet MPLS VPN on BoNet.

Let me first confirm my understanding of the IP addressing for the two new MPLS VPN connections for PSnet. The following table summarizes all of the PSnet MPLS connections, with the two new ones shown in violet.

	Subnet	PSnet I/F port	PSnet IP Addr.	BoNet I/F port	BoNet IP Addr.
35 Northampton	10.250.125.32/30	Gi1/0/15	10.250.125.34	ge-1/0/9	10.250.125.33
1 Summer	10.250.125.36/30	Gi0/9	10.250.125.38	ge-2/0/9	10.250.125.37
City Hall	10.250.125.248/30	Gi0/27	10.250.125.250	?	10.250.125.249
Schroeder Plaza	10.250.125.20/30	Gi1/0/1	10.250.125.22	?	10.250.125.21
East Boston HS	10.250.125.24/30	Gi2/0/21	10.250.125.26	?	10.250.125.25

I would like to confirm the IP addresses for the PSnet switches. Your memo could be interpreted as implying that the IP addresses you reference are for your Juniper switches/routers. However, since the other connections have used odd-numbered addresses for BoNet and even-numbered addresses for PSnet, I've assumed this convention still applies.

I have configured the PSnet switches at 35 Northampton and 1 Summer to use VLAN 125 with OSPF point-to-point routing and IP addresses from the above table. The current configurations are provided below.

PSnet switch config for 35 Northampton:

BosNHS-SwC#show clock 18:13:08.255 EDT Tue Apr 7 2015 BosNHS-SwC#show running-config interface vlan 125 Building configuration ... Current configuration : 187 bytes . interface Vlan125 description Transit to BoNet VPN ip address 10.250.125.34 255.255.255.252 no ip proxy-arp ip ospf network point-to-point ip ospf cost 10 ip ospf mtu-ignore end BosNHS-SwC#show running-config interface gi1/0/15 Building configuration Current configuration : 345 bytes . interface GigabitEthernet1/0/15 description T=>BoNet PSnet MPLS VPN switchport trunk encapsulation dotle 19 switchport trunk allowed vlan 1,125 switchport mode trunk switchport nonegotiate shutdown power inline never srr-queue bandwidth share 1 20 15 20 srr-queue bandwidth shape 0 0 0 0 priority-queue out spanning-tree cost 10

PSnet switch config for 1 Summer:

BoslSum-SwA#show clock 17:52:19.071 EDT Tue Apr 7 2015

end

BoslSum-SwA#show running-config interface vlan 125 Building configuration...

Current configuration : 187 bytes

. interface Vlan125 description Transit to BoNet VPN ip address 10.250.125.38 255.255.255.252 no ip proxy-arp ip ospf network point-to-point ip ospf mtu-ignore end BoslSum-SwA#show running-config interface gi0/9 Building configuration... Current configuration: 444 bytes ! interface GigabitEthernet0/9 description To COB Rack switchport trunk encapsulation dot1q switchport trunk allowed vlan 1,125 switchport trunk allowed vlan 1,125 switchport mode trunk shutdown flowcontrol send off wrr-queue bandwidth 10 20 70 1 wrr-queue queue-limit 50 20 20 10 wrr-queue cos-map 1 0 1 wrr-queue cos-map 2 2 4 wrr-queue cos-map 3 3 6 7 wrr-queue cos-map 4 5 priority-queue out spanning-tree portfast trunk end

A couple of points worth checking on are that, after we test, I will probably not allow VLAN 1 on these interfaces, since I do not believe it is needed. On our switches, VLAN 1 is always disabled. Also, note that I've set the VLAN interfaces to ignore MTU settings for OSPF routing. This is slightly dangerous, but I don't know what your MTU size is. If we could agree on that, I'd prefer to not ignore MTU.

Also note that I have both PSnet interface ports in shutdown. This means you're not going to see any status or traffic indicator LEDs light up on your interfaces until I enable our interfaces.

Let me know if I need to make any changes. When you're ready to test, I will need to enable the two PSnet switch interfaces. I can do this anytime.

...Chuck

Chuck Wade, Principal Interisle Consulting Group +1 508 435-3050 Office +1 508 277-6439 Mobile www.interisle.net

On 4/6/15 2:42 PM, Jerry Turner wrote:



and can convert the fiber over to the below configuration. other fibers are connected to the switch do we know what they are the open air Boston is not longer existing, but may be used in the future for the wicked free as we go forward

Here are the two ports.

For PSNets end. (These are currently labeled with OAB which will be changed) 35 Northampton 10.250.125.34/30 northampton ge-1/0/9.125

1 Summer St 10.250.125.38/30 downtown-entrance ge-2/0/9.125

We will configured OSPF as the PE-CE protocol so that OSPF can work across the connections.

Let me know when you want to configure things.

Thanks,

@Downtown-Entrance# show description "PSnet Connection"; instance-type vrf; interface ge-2/0/9.125; interface lo0.125; route-distinguisher 10.255.254.52:125; vrf-target target:27370:125; protocols { ospf { sham-link local 10.125.255.52; area 0.0.0.0 { sham-link-remote 10.125.255.12; sham-link-remote 10.125.255.11; sham-link-remote 10.125.255.2; sham-link-remote 10.125.255.51; sham-link-remote 10.125.255.39; interface ge-2/0/9.125 { interface-type p2p;

we can set up a time to further connect and will put the OSPF on after the phisicall connection

Thanks

Jerry Turner

(617) 635-2237

Jerry.Turner@Boston.Gov

Network Technical Support – W: (617) 635-2167

NOC@CityofBoston.Gov

Jerry Turner (617) 635-2237 Jerry.Turner@Boston.Gov Network Technical Support - W: (617) 635-2167 NOC@CityofBoston.Gov From: Michael Kane <michael.kane@boston.gov> Sent: Thursday, April 16, 2015 8:19 PM EDT To: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>> Subject: Re: More information

Please do I sent a template to Marci. After 1300 is best.

Michael Kane Regional Planner City of Boston Office of Emergency Management 617-635-1400 617-895-7215

On Apr 16, 2015, at 8:18 PM, Eric Johnson ejohnson@lan-tel.com> wrote:

Mike Can I call you tomorrow to discuss how I should list more info for each camera site

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> <u>Norwood, MA 02062</u> Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com From: Michael Kane <michael.kane@boston.gov> Sent: Thursday, April 16, 2015 8:20 PM EDT To: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>> Subject: Fwd: MK/OEM: CIMS UPGRADE SITES BILLING Attachment(s): "CIMS 2015 Brookline Invoice Kane.xlsx"

Michael Kane Regional Planner City of Boston Office of Emergency Management 617-635-1400 617-895-7215

Begin forwarded message:

From: Michael Kane <<u>michael.kane@boston.gov</u>> Date: April 16, 2015 at 4:55:33 PM EDT To: Marci Bailey <<u>MBailey@lan-tel.com</u>> Cc: Deirdre Habershaw <<u>deirdre.habershaw@boston.gov</u>> Subject: MK/OEM: CIMS UPGRADE SITES BILLING

Hi Marci,

We decided we need a blend see attached. Call me after 8am tomorrow with any questions.

Thanks for working with us it is appreciated.

Mike

Michael Kane Regional Planner Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-4323 | Cell: 617-895-7215 michael.kane@boston.gov From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Thursday, April 16, 2015 8:38 PM EDT To: Michael Kane <Michael Kane <michael.kane@boston.gov>> Subject: Re: More information

Ok I get it . It was explained to me different .

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> Norwood, MA 02062 Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

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Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> <u>Norwood, MA 02062</u> Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com From: Andrew Murphy <andrew.murphy@boston.gov>
Sent: Friday, April 17, 2015 10:04 AM EDT
To: Vickie Balaschi <Vickie Balaschi <VBalaschi@lan-tel.com>>
CC: Kate Waldron <Kate Waldron <kwaldron@lan-tel.com>>
Subject: Re: Shotspotter Billing

Hi Vickie. I believe all work has been completed on this particular job (Shotspotter integration PO 651784). I'm wondering if you could send me a final invoice. Thanks so much.

Andrew

Andrew Murphy Regional Planner

Great, thanks Andrew

Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-1400 | Fax: 617-635-2974 | andrew.murphy@boston.gov

On Tue, Jan 13, 2015 at 1:20 PM, Vickie Balaschi<<u>VBalaschi@lan-tel.com</u>> wrote:

From: Andrew Murphy [mailto:andrew.murphy@boston.gov]
Sent: Tuesday, January 13, 2015 9:59 AM
To: Vickie Balaschi
Cc: Deirdre Habershaw; michael.kane@boston.gov; Eric Johnson; Kate Waldron
Subject: Re: Shotspotter Billing

Hi Vickie. We have a dispatched PO (651784 attached) for the Shotspotter integration work. All invoices for these services can reference this PO # going forward. I believe Shotspotter's project manager will be reaching out to Eric and Chuck Wade at Interisle at some point soon. Thanks so much.

Andrew

Andrew Murphy Regional Planner

Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: <u>617-635-1400</u> | Fax: <u>617-635-2974 | andrew.murphy@boston.gov</u>

On Thu, Dec 18, 2014 at 11:49 AM, Vickie Balaschi <u>*/Balaschi@lan-tel.com</u>> wrote:

Thank you Andrew

To: Deirdre Habershaw Cc: Vickie Balaschi; <u>michael.kane@boston.gov</u>; Eric Johnson Subject: Re: Shotspotter Billing

Hi Vicki. See the attached PO for this work. We can provide a fully dispatched PO once the contract gets approved. Thanks so much.

Andrew

Andrew Murphy Regional Planner

Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: <u>617-635-1400</u> | Fax: <u>617-635-2974 | andrew.murphy@boston.gov</u>

On Thu, Dec 18, 2014 at 10:43 AM, Deirdre Habershaw deirdre.habershaw@boston.gov> wrote:

Andrew Murphy has created a separate PO number for that work which he can share with you. Thanks!

On Thu, Dec 18, 2014 at 10:42 AM, Vickie Balaschi <u>VBalaschi@lan-tel.com</u>> wrote:

Absolutely, no problem. Thanks!

From: Deirdre Habershaw [mailto:<u>deirdre.habershaw@boston.gov]</u> Sent: Thursday, December 18, 2014 10:40 AM To: Vickie Balaschi; Andrew Murphy Cc: <u>michael.kane@boston.gov</u>; Eric Johnson Subject: Re: Shotspotter Billing

Hi Vicki,

Actually these costs should be sited on a completely different invoice as it is being funded out of a separate funding stream. Is that possible?

Deirdre

On Thu, Dec 18, 2014 at 10:38 AM, Vickie Balaschi <u></Balaschi@lan-tel.com</u>> wrote:

Hi Mike,

Regarding the CIMS PO increase for the shotspotter work, should we make a note on the monthly billing spreadsheet indicating which hours are for shotspotter work like we have done in the past for the quick deploys, special event, psnet etc. or is there another way you would like this to be billed?

Thanks,

Vickie



Vickie Balaschi

Marketing Manager

1400 Providence Highway, Suite 2000

Norwood, MA 02062

Phone: 781.352.4637

Fax: 781.551.8667

vbalaschi@lan-tel.com

www.lan-tel.com

Deirdre Habershaw

Project Director

Mayor's Office of Emergency Management

One City Hall Square, Rm 204

<u>617-635-1400</u>

--Deirdre Habershaw Project Director Mayor's Office of Emergency Management One City Hall Square, Rm 204

617-635-1400

From: Michael Kane <michael.kane@boston.gov>
Sent: Friday, April 17, 2015 11:06 AM EDT
To: Marci Bailey <MBailey@lan-tel.com>>
CC: michael.kane@cityofboston.gov; Deirdre Habershaw <Deirdre Habershaw <deirdre.habershaw@boston.gov>>; Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>
Subject: MK:Brookline Upgrade

Marci,

This looks good to me let me run it by Deirdre when I return. We do need an actual invoice though as well with the breakdown.

Thanks and nice work.

Mike

Michael Kane Regional Planner City of Boston Office of Emergency Management 617-635-1400 617-895-7215

On Apr 17, 2015, at 11:01 AM, Marci Bailey <a>MBailey@lan-tel.com> wrote:

Mike/Deirdre,

See below signoff from Brookline PD on the CIMS 2015 project. Is this sufficient or do you want a hard copy submitted with the invoice? Let me know.

Also, please see attached spreadsheet. I think this is the way you want to see it. Please confirm. Oh, and do you like the invoices emailed to you or mailed? Thanks Marci

From: Vickie Balaschi Sent: Friday, April 17, 2015 10:54 AM To: Marci Bailey Subject: FW: Brookline

From: Eric Johnson Sent: Friday, April 17, 2015 10:53 AM To: Vickie Balaschi Subject: Fwd: Brookline

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> <u>Norwood, MA 02062</u> Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

Begin forwarded message:

From: Scott Wilder <<u>swilder@brooklinema.gov</u>> Date: April 17, 2015 at 10:45:34 AM EDT To: Eric Johnson <<u>ejohnson@Lan-Tel.com</u>> Subject: Brookline Hi Eric,

Confirming that the Brookline work for Cisms has been completed. Thanks, another job well done, Scott

Officer Scott Wilder Director of Technology Brookline Police Department 350 Washington Street Brookline, MA. 02445-6800 Office : 617-730-2259 swilder@brooklinema.gov

The substance of this message, including any attachments, may be confidential, legally privileged and/or exempt from disclosure pursuant to Massachusetts law. It is intended solely for the addressee. If you received this in error, please contact the sender and delete the material from any computer.

<CIMS 2015 Brookline Invoice Spreadsheet v3.xlsx>

From: Eric Johnson <ejohnson@Lan-Tel.com>
Sent: Friday, April 17, 2015 11:17 AM EDT
To: Michael Kane <Michael Kane <michael.kane@boston.gov>>
CC: Marci Bailey <Marci Bailey @Lan-Tel.com>>; michael.kane@cityofboston.gov; Deirdre Habershaw <Deirdre Habershaw <deirdre.habershaw@boston.gov>>
Subject: Re: MK:Brookline Upgrade

On it now

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Cell: 617-413-2148 Phone: 781-352-2427 Fax: 781-551-8667

ejohnson@lan-tel.com www.lan-tel.com

On Apr 17, 2015, at 11:06 AM, Michael Kane <michael.kane@boston.gov wrote:

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Michael Kane Regional Planner City of Boston Office of Emergency Management 617-635-1400 617-895-7215

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<CIMS 2015 Brookline Invoice Spreadsheet v3.xlsx>

From: Vickie Balaschi <VBalaschi@Lan-Tel.com>
Sent: Friday, April 17, 2015 12:21 PM EDT
To: Andrew Murphy <Andrew Murphy <andrew.murphy@boston.gov>>
CC: Kate Waldron <Kate Waldron <kwaldron@lan-tel.com>>
Subject: RE: Shotspotter Billing

Hi Andrew,

Absolutely, we will send the invoice over shortly.

Thanks! Vickie

From: Andrew Murphy [mailto:andrew.murphy@boston.gov]
Sent: Friday, April 17, 2015 10:04 AM
To: Vickie Balaschi
Cc: Kate Waldron
Subject: Re: Shotspotter Billing

Hi Vickie. I believe all work has been completed on this particular job (Shotspotter integration PO 651784). I'm wondering if you could send me a final invoice. Thanks so much.

Andrew

Andrew Murphy Regional Planner

Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-1400 | Fax: 617-635-2974 | andrew.murphy@boston.gov

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Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: <u>617-635-1400</u> | Fax: <u>617-635-2974 | andrew.murphy@boston.gov</u>



On Thu, Dec 18, 2014 at 11:49 AM, Vickie Balaschi <<u>VBalaschi@lan-tel.com</u>> wrote: Thank you Andrew Sent: Thursday, December 18, 2014 11:05 AM
To: Deirdre Habershaw
Cc: Vickie Balaschi; <u>michael.kane@boston.gov</u>; Eric Johnson
Subject: Re: Shotspotter Billing

Hi Vicki. See the attached PO for this work. We can provide a fully dispatched PO once the contract gets approved. Thanks so much.

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Andrew Murphy Regional Planner

Office of Emergency Management (OEM)

Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-1400 | Fax: 617-635-2974 | andrew.murphy@boston.gov

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Thanks, Vickie



Vickie Balaschi Marketing Manager 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Phone: 781.352.4637 Fax: 781.551.8667 vbalaschi@lan-tel.com www.lan-tel.com

--Deirdre Habershaw Project Director Mayor's Office of Emergency Management One City Hall Square, Rm 204 <u>617-635-1400</u>

--Deirdre Habershaw Project Director Mayor's Office of Emergency Management One City Hall Square, Rm 204 <u>617-635-1400</u> From: Andrew Murphy <andrew.murphy@boston.gov>

Sent: Friday, April 17, 2015 12:39 PM EDT

To: Judy Carnevale <Judy Carnevale <JCarnevale@lan-tel.com>>

CC: Andrew.Murphy@cityofboston.gov; Vickie Balaschi <Vickie Balaschi <VBalaschi@lan-tel.com>>; Kate Waldron <Kate Waldron <kwaldron@lan-tel.com>>; John Bartolomucci <John Bartolomucci <jbarts@lan-tel.com>>; Eric Johnson <Eric Johnson <ejohnson@Lan-Tel.com>>

Subject: Re: LAN-TEL / CIMS Shortspotter-BOSTN-0000651784 (15-0024-20)

Hi Judy. This invoice is not correct. We already made a payment in the amount of \$2,625. Also, this project was set up as not-to-exceed \$15,000. If the number of hours were hit for \$15,000 I would need the work tickets to confirm. Also, please try not to send invoices to our Auditing Department when they are meant for our office, this causes significant issues on our end. Thanks.

Andrew

Andrew Murphy Regional Planner

Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-1400 | Fax: 617-635-2974 | <u>andrew.murphy@boston.gov</u>

On Fri, Apr 17, 2015 at 12:34 PM, Judy Carnevale<<u>JCarnevale@lan-tel.com</u>> wrote:

Attached is our invoice #9913570 to be processed for the above project.

Thank you,



Judy Carnevale

Controller

1400 Providence Highway, Suite 2000

Norwood, MA 02062

Phone: 781.352.4554

Fax: 781.551.8667

jcarnevale@lan-tel.com

www.lan-tel.com

From: John Bartolomucci <jbarts@lan-tel.com>
Sent: Friday, April 17, 2015 1:17 PM EDT
To: Andrew Murphy <Andrew Murphy <andrew.murphy@boston.gov>>; Judy Carnevale <Judy Carnevale
<JCarnevale@lan-tel.com>>
CC: Andrew.Murphy@cityofboston.gov; Vickie Balaschi < Vickie Balaschi <VBalaschi@Lan-Tel.com>>; Kate Waldron <Kate
Waldron <kwaldron@lan-tel.com>>; Eric Johnson < Eric Johnson <ejohnson@Lan-Tel.com>>
Subject: RE: LAN-TEL / CIMS Shortspotter-BOSTN-0000651784 (15-0024-20)

Hi Andrew

We will look into this and get back to you next week.

Have a good weekend

John Bartolomucci



WWW.LAN-TEL.COM

John Bartolomucci Director - Security Division

1400 Providence Highway, Suite 2000 Norwood, MA 02062 Phone: 781.352.4056 Fax: 781.551.8667 Cell: 617.413.7488

Please consider the environment before printing this e-mail REDUCE, RECYCLE, REUSE AND RESTORE

This electronic transmission may contain information that is privileged, confidential and exempt from disclosure under applicable law. If you are not the intended recipient, please notify me immediately as use of this information is strictly prohibited.

From: Andrew Murphy [mailto:andrew.murphy@boston.gov] Sent: Friday, April 17, 2015 12:39 PM To: Judy Camevale Cc: Andrew.Murphy@cityofboston.gov: Vickie Balaschi: Kate Waldron: Joh

Cc: Andrew.Murphy@cityofboston.gov; Vickie Balaschi; Kate Waldron; John Bartolomucci; Eric Johnson **Subject:** Re: LAN-TEL / CIMS Shortspotter-BOSTN-0000651784 (15-0024-20)

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Andrew Murphy Regional Planner

Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-1400 | Fax: 617-635-2974 | <u>andrew.murphy@boston.gov</u>

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Judy Carnevale Controller 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Phone: <u>781.352.4554</u> Fax: <u>781.551.8667</u> jcarnevale@lan-tel.com www.lan-tel.com

From: Marci Bailey <MBailey@Lan-Tel.com>

Sent: Friday, April 17, 2015 1:48 PM EDT

To: michael.kane@cityofboston.gov; Deirdre Habershaw < Deirdre Habershaw <deirdre.habershaw@boston.gov>> **CC:** Eric Johnson <Eric Johnson <ejohnson@Lan-Tel.com>>; John Bartolomucci <John Bartolomucci <jbarts@lan-tel.com>>; Kate Waldron <Kate Waldron <kwaldron@lan-tel.com>>

Subject: CIMS 2015 Invoice - Brookline

Attachment(s): "FW Brookline.msg", "CIMS 2015 Brookline Invoice Spreadsheet FINAL.xlsx", "Lantel Invoice 9913569 CIMS 2015 Brookline.pdf"

Good afternoon Mike and Deirdre,

This invoice is for Brookline as that city is now complete for the CIMS 2015 project. Attached is the invoice, spreadsheet and signoff from the City of Brookline. Please let me know if you need anything else. Thank you and have a great weekend! Marci

LAN-TEL

Marci Bailey Major Accounts Manager 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Phone: 781.352.4413 Fax: 781.551.8667 Cell: 781.467.9409 mbailey@lan-tel.com www.lan-tel.com

Out of office alert: 4/20 - 4/24

From: Vickie Balaschi <VBalaschi@Lan-Tel.com> Sent: Friday, April 17, 2015 10:53 AM EDT To: Marci Bailey <Marci Bailey <MBailey@Lan-Tel.com>> Subject: FW: Brookline

From: Eric Johnson Sent: Friday, April 17, 2015 10:53 AM To: Vickie Balaschi Subject: Fwd: Brookline

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> Norwood, MA 02062 Cell: <u>617-413-2148</u> Phone: <u>781- 352-2427</u> Fax: 781-551-8667

ejohnson@lan-tel.com www.lan-tel.com

Begin forwarded message:

From: Scott Wilder <<u>swilder@brooklinema.gov</u>> Date: April 17, 2015 at 10:45:34 AM EDT To: Eric Johnson <<u>ejohnson@Lan-Tel.com</u>> Subject: Brookline

Hi Eric,

Confirming that the Brookline work for Cisms has been completed. Thanks, another job well done, Scott

Officer Scott Wilder Director of Technology Brookline Police Department 350 Washington Street Brookline, MA. 02445-6800 Office : 617-730-2259 <u>swilder@brooklinema.gov</u>

The substance of this message, including any attachments, may be confidential, legally privileged and/or exempt from disclosure pursuant to Massachusetts law. It is intended solely for the addressee. If you received this in error, please contact the sender and delete the material from any computer.

From: Kate Waldron <kwaldron@lan-tel.com>
Sent: Monday, April 20, 2015 1:27 PM EDT
To: Judy Carnevale <Judy Carnevale <JCarnevale@lan-tel.com>>
CC: Andrew.Murphy@cityofboston.gov; Vickie Balaschi < Vickie Balaschi <VBalaschi@Lan-Tel.com>>; John Bartolomucci <jbarts@lan-tel.com>>; Eric Johnson <Eric Johnson <ejohnson@Lan-Tel.com>>
Subject: RE: LAN-TEL / CIMS Shortspotter-BOSTN-0000651784 (15-0024-20)

Hi all,

I am a little confused about Andrew's email. I show that we only billed him \$15,000. I don't see any record of the first invoice for \$2,625. Also, this job was over the estimated budget and the costs are around \$11K. It sounds like he was surprised that we billed him the full \$15K and he was expecting something less. Any assistance any of you could provide in getting this squared away would be helpful.

Thanks,

Kate

From: Andrew Murphy [mailto:andrew.murphy@boston.gov]
Sent: Friday, April 17, 2015 12:39 PM
To: Judy Carnevale
Cc: Andrew.Murphy@cityofboston.gov; Vickie Balaschi; Kate Waldron; John Bartolomucci; Eric Johnson
Subject: Re: LAN-TEL / CIMS Shortspotter-BOSTN-0000651784 (15-0024-20)

Hi Judy. This invoice is not correct. We already made a payment in the amount of S2,625. Also, this project was set up as not-to-exceed S15,000. If the number of hours were hit for S15,000 I would need the work tickets to confirm. Also, please try not to send invoices to our Auditing Department when they are meant for our office, this causes significant issues on our end. Thanks.

Andrew

Andrew Murphy Regional Planner

Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-1400 | Fax: 617-635-2974 | <u>andrew.murphy@boston.gov</u>



On Fri, Apr 17, 2015 at 12:34 PM, Judy Carnevale <<u>JCarnevale@lan-tel.com</u>> wrote:

Attached is our invoice #9913570 to be processed for the above project.

Thank you,



Judy Carnevale Controller 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Phone: <u>781.352.4554</u> Fax: <u>781.551.8667</u> icarnevale@lan-tel.com www.lan-tel.com

From: Kate Waldron <kwaldron@lan-tel.com> Sent: Monday, April 20, 2015 1:35 PM EDT To: Andrew Murphy <Andrew Murphy <andrew.murphy@boston.gov>> Subject: RE: LAN-TEL / CIMS Shortspotter-BOSTN-0000651784 (15-0024-20)

HI Andrew,

I am back from vacation and will get this squared away and provide a new invoice. The team is tied up with the marathon today, but we will circle back in the next day or two. I apologize for any inconvenience.

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Hi Kate. I hope you had a great vacation. I'm at our EOC all day today but can provide the invoice # we previously paid tomorrow. Thanks so much.

Andrew

Andrew Murphy Regional Planner

City of Boston Office of Emergency Management

Sent from my iPhone

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From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Tuesday, April 21, 2015 7:21 AM EDT To: Andrew Murphy <Andrew Murphy <andrew.murphy@boston.gov>> Subject: Email

Andrew

Obviously an inadvertent email was sent to you yesterday. The bill for Shotspotter was sent well before I could proof read. My office was simply trying to help me with billing since I am busy with upgrade and BAA Marathon. They did not have the facts straightened out before that was sent ,. I apologize and take full responsibility. In retrospect they have created more work, and ultimately an uneasy feeling. I will rectify this and set this straight immediately

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> <u>Norwood, MA 02062</u> Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com From: Andrew Murphy <andrew.murphy@boston.gov> Sent: Tuesday, April 21, 2015 8:33 AM EDT To: Eric Johnson < Eric Johnson < ejohnson@lan-tel.com>> Subject: Re: Email

Ha, not a problem Eric. I knew you were extremely busy all weekend and yesterday. We'll get is squared away. No rush at all. You likely need a day...or a week...off. Thanks Eric.

Andrew

Andrew Murphy Regional Planne

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ejohnson@lan-tel.com www.lan-tel.com

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Controller

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Norwood, MA 02062

Phone: 781.352.4554

Fax: 781.551.8667

jcarnevale@lan-tel.com

www.lan-tel.com

From: Murray Shafiroff <murray.shafiroff@boston.gov>

Sent: Wednesday, April 22, 2015 7:02 AM EDT

To: Alexandros Pelekanakis <Alexandros Pelekanakis <apelekanakis@genetec.com>>; Brett Haynes <Brett Haynes

 <don.burgess@boston.gov>>; Francisco Skelton <Francisco Skelton <francisco.skelton@boston.gov>>; Garrett Larkin <Garrett Larkin <garrett.larkin@isilon.com>>; Jerry Turner <Jerry Turner <jerry.turner@boston.gov>>; Jim Fitzpatrick <Jim Fitzpatrick <jim.fitzpatrick@pd.boston.gov>>; Larry Louis <Larry Louis <larry.louis@boston.gov>>; Michael Kane <Michael Kane <michael.kane@boston.gov>>; William Joyce <William Joyce <william.joyce@boston.gov>>; Wilson Aleman <Wilson Aleman <wilson.aleman@boston.gov>>; Anne Vaillancourt <Anne Vaillancourt <availlancourt@genetec.com>>; bhenry@mbta.com <bhenry@mbta.com>; Brian Barcelou <Brian Barcelou <brian.barcelou@pd.boston.gov>>; Daniel Keeler <Daniel Keeler <daniel.keeler@pd.boston.gov>>; Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>; Jason Marshall <Jason Marshall <jason.marshall@pd.boston.gov>>; Beers, Jeff; jfullerton@genetec.com <ifullerton@genetec.com>; jwarchol@bpl.org; Sullivan, Keith; Mike Driscoll <Mike Driscoll <mdriscoll@dvtel.com>>; mfrench@lan-tel.com <mfrench@lan-tel.com>; Mark Hammond <Mark Hammond <mhammond@vidsys.com>>; Nelson Vasconcelos <Nelson Vasconcelos <nelson.vasconcelos@siemens.com>>; Reidy, Richard; Shawn Romanoski <Shawn Romanoski <shawn.romanoski@pd.boston.gov>>; Stephanie Nappi <Stephanie Nappi <stephanie.nappi@siemens.com>>; Timothy Galvin <Timothy Galvin <tgalvin@vidsys.com>>; Deloriea, Tom; Vincent Stancato <Vincent Stancato <vincent.stancato@pd.boston.gov>>; Zebedeo Pena <Zebedeo Pena <zpena@genetec.com>> Subject: Agenda, City Wide Camera Meeting

Attachment(s): "Agenda- Security Camera Strategy 04-22-15.docx"

Guys,

Please find attached the Agenda for today's meeting.

Thanks Murray From: Michael Kane <michael.kane@boston.gov> Sent: Wednesday, April 22, 2015 4:51 PM EDT To: Kate Waldron <Kate Waldron <kwaldron@lan-tel.com>>; Eric Johnson <Eric Johnson <ejohnson@Lan-Tel.com>> CC: Deirdre Habershaw <Deirdre Habershaw <deirdre.habershaw@boston.gov>> Subject: MK/OEM: Executed Contract for CIMS upgrades 40555 (ATTACHED) Attachment(s): "Executed Contract 40555.pdf"

Thanks so much Kate. Attached for your records.

Mike

Michael Kane

Regional Planner

Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-4323 | Cell: 617-895-7215 michael.kane@boston.gov From: Kate Waldron <kwaldron@lan-tel.com> Sent: Wednesday, April 22, 2015 4:55 PM EDT To: Michael Kane <Michael Kane <michael.kane@boston.gov>> Subject: RE: MK/OEM: Executed Contract for CIMS upgrades 40555 (ATTACHED)

So gratifying after our long, hard struggle with this one!

From: Michael Kane [mailto:michael.kane@boston.gov]
Sent: Wednesday, April 22, 2015 4:52 PM
To: Kate Waldron; Eric Johnson
Cc: Deirdre Habershaw
Subject: MK/OEM: Executed Contract for CIMS upgrades 40555 (ATTACHED)

Thanks so much Kate. Attached for your records.

Mike

Michael Kane Regional Planner Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-4323 | Cell: 617-895-7215 michael.kane@boston.gov From: Michael Kane <michael.kane@boston.gov>
Sent: Thursday, April 23, 2015 9:27 AM EDT
To: Marci Bailey <Marci Bailey @lan-tel.com>>
CC: michael.kane@cityofboston.gov; Deirdre Habershaw <Deirdre Habershaw <deirdre.habershaw@boston.gov>>; Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>; Kate Waldron <Kate Waldron @lan-tel.com>>
Subject: MK: CIMS 2015 Invoice - Brookline

Hi Marci and Eric - I need the UPGRADE work to be done off of PO 654671. I had Mary address this today so no need to send me a new one.

Please make sure this change is made on future UPGRADE invoices.

Thanks,

Mike

On Fri, Apr 17, 2015 at 1:48 PM, Marci Bailey<<u>MBailey@lan-tel.com</u>> wrote:

Good afternoon Mike and Deirdre,

This invoice is for Brookline as that city is now complete for the CIMS 2015 project. Attached is the invoice, spreadsheet and signoff from the City of Brookline. Please let me know if you need anything else.

Thank you and have a great weekend!

Marci

LAN-TEL

Marci Bailey

Major Accounts Manager

1400 Providence Highway, Suite 2000

Norwood, MA 02062

Phone: 781.352.4413

Fax: 781.551.8667

Cell: 781.467.9409

mbailey@lan-tel.com

www.lan-tel.com

Out of office alert: 4/20 - 4/24

Michael Kane Regional Planner Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-4323 | Cell: 617-895-7215 michael.kane@boston.gov From: Andrew Murphy <andrew.murphy@boston.gov> Sent: Monday, April 27, 2015 1:08 PM EDT To: Kate Waldron <Kate Waldron <kwaldron@lan-tel.com>> Subject: Re: LAN-TEL / CIMS Shortspotter-BOSTN-0000651784 (15-0024-20)

Hi Kate. Just checking in on this Shotspotter invoice. Thanks so much.

Andrew

Andrew Murphy Regional Planner

Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201

Phone: 617-635-1400 | Fax: 617-635-2974 | andrew.murphy@boston.gov

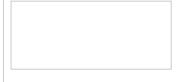
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Sent from my iPhone

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jcarnevale@lan-tel.com

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Kate

From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Monday, April 27, 2015 2:39 PM EDT To: Michael Kane <Michael Kane <michael.kane@boston.gov>> Subject: Commtract

Can I call you on this ?

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Cell: 617-413-2148 Phone: 781-352-2427 Fax: 781-551-8667

ejohnson@lan-tel.com www.lan-tel.com From: Michael Kane <michael.kane@boston.gov> Sent: Monday, April 27, 2015 3:22 PM EDT To: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>> Subject: Re: Commtract

sure after 4

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Michael Kane Regional Planner Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-4323 |Cell: 617-895-7215 michael.kane@boston.gov From: Eric Johnson <ejohnson@Lan-Tel.com>
Sent: Monday, April 27, 2015 3:33 PM EDT
To: Andrew Murphy <Andrew Murphy <andrew.murphy@boston.gov>>
CC: Kate Waldron <Kate Waldron <kwaldron@lan-tel.com>>; Vickie Balaschi <Vickie Balaschi <VBalaschi@Lan-Tel.com>>
Subject: Fwd: LAN-TEL / CIMS Shortspotter-BOSTN-0000651784 (15-0024-20)
Attachment(s): "Shotspotter Project Billing.xls","ATT00001.htm","Shotspotter Invoice
9913598.pdf","ATT00002.htm","Shotspotter Work Ticket Copies.pdf","ATT00003.htm"

Andrew

Here is the final Shotspotter invoice. I know at first glance that the integration was anticipated to be easier and based on our projections . I would like to include a brief summary of the work performed by Lan Tel that is not reflected or explained within the standard work tickets or hours .

Eric Nisbet had to perform this work from within the CIMS network . Which translated to working at Schroeder Plaza a good portion of the time . We tried to do this remotely but the VPN connection in place could not support Google earth and steaming video at the same time. This was actually taking longer to do the work . So we changed up , and I had Eric report to an interior network connection to speed the process up.

Another factor was that Eric made approximately 1, 128 presets on 141 cameras between the four towns . This translated to confirming and landing the Long / Lat and then perform 8 presets per camera based on a compass setting . Approximately 80 plus hours was undertaken to perform this work.

The testing went flawlessly except for one town and that was rectified quickly .

If you have any questions regarding the invoice please contact me, or do not hesitate to contact Eric Nisbet for any further technical questions .

Respectfully,

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ejohnson@lan-tel.com www.lan-tel.com

Begin forwarded message:

From: "Vickie Balaschi" <u>VBalaschi@Lan-Tel.com</u>> To: "Eric Johnson" <u>ejohnson@Lan-Tel.com</u>> Cc: "Kate Waldron" <u>kwaldron@lan-tel.com</u>> Subject: FW: LAN-TEL / CIMS Shortspotter-BOSTN-0000651784 (15-0024-20)

Hi Eric,

Here is the invoice, work ticket copies and spreadsheet for the Shotspotter project. This should be all set to send to Andrew now.

Thanks!

From: Vickie Balaschi Sent: Monday, April 27, 2015 2:44 PM To: Kate Waldron; Eric Johnson Subject: RE: LAN-TEL / CIMS Shortspotter-BOSTN-0000651784 (15-0024-20)

Here is the spreadsheet and revised invoice for your review. I am making copies of the work tickets right now. Once I have those done, we are good to send this off to Andrew.

Importance: High

Will we have this ready today?

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On Fri, Apr 17, 2015 at 12:34 PM, Judy Carnevale <<u>JCarnevale@lan-tel.com</u>> wrote:

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Thank you, <image001.png> Judy Carnevale Controller 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Phone: <u>781.352.4554</u> Fax: <u>781.551.8667</u> jcarnevale@lan-tel.com www.lan-tel.com From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Monday, April 27, 2015 3:33 PM EDT To: Michael Kane <Michael Kane <michael.kane@boston.gov>> Subject: Re: Commtract

Received

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> <u>Norwood, MA 02062</u> Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

On Apr 27, 2015, at 3:22 PM, Michael Kane <<u>michael.kane@boston.gov</u>> wrote:

sure after 4

On Mon, Apr 27, 2015 at 2:39 PM, Eric Johnson<<u>ejohnson@lan-tel.com</u>> wrote: Can I call you on this ?

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

Michael Kane Regional Planner Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-4323| Cell: 617-895-7215 michael.kane@boston.gov From: Andrew Murphy <andrew.murphy@boston.gov>
Sent: Monday, April 27, 2015 4:03 PM EDT
To: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>
CC: Kate Waldron <Kate Waldron <kwaldron@lan-tel.com>>; Vickie Balaschi <Vickie Balaschi <VBalaschi@lan-tel.com>>
Subject: Re: LAN-TEL / CIMS Shortspotter-BOSTN-0000651784 (15-0024-20)

Thank you very much Eric for the thorough explanation. I've submitted the invoice for payment. Have a great day.

Andrew

Andrew Murphy Regional Planner

Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201

Phone: 617-635-1400 | Fax: 617-635-2974 | andrew.murphy@boston.gov

On Mon, Apr 27, 2015 at 3:33 PM, Eric Johnson<ejohnson@lan-tel.com> wrote:

Andrew

Here is the final Shotspotter invoice. I know at first glance that the integration was anticipated to be easier and based on our projections . I would like to include a brief summary of the work performed by Lan Tel that is not reflected or explained within the standard work tickets or hours .

Eric Nisbet had to perform this work from within the CIMS network . Which translated to working at Schroeder Plaza a good portion of the time . We tried to do this remotely but the VPN connection in place could not support Google earth and steaming video at the same time. This was actually taking longer to do the work . So we changed up , and I had Eric report to an interior network connection to speed the process up.

Another factor was that Eric made approximately 1, 128 presets on 141 cameras between the four towns . This translated to confirming and landing the Long / Lat and then perform 8 presets per camera based on a compass setting . Approximately 80 plus hours was undertaken to perform this work.

The testing went flawlessly except for one town and that was rectified quickly .

If you have any questions regarding the invoice please contact me, or do not hesitate to contact Eric Nisbet for any further technical questions .

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

Begin forwarded message:

From: "Vickie Balaschi" <u>VBalaschi@Lan-Tel.com</u>> To: "Eric Johnson" <u>ejohnson@Lan-Tel.com</u>> Cc: "Kate Waldron" <u>kwaldron@lan-tel.com</u>> Subject: FW: LAN-TEL / CIMS Shortspotter-BOSTN-0000651784 (15-0024-20) Here is the invoice, work ticket copies and spreadsheet for the Shotspotter project. This should be all set to send to Andrew now.

Thanks!

From: Vickie Balaschi Sent: Monday, April 27, 2015 2:44 PM To: Kate Waldron; Eric Johnson Subject: RE: LAN-TEL / CIMS Shortspotter-BOSTN-0000651784 (15-0024-20)

Here is the spreadsheet and revised invoice for your review. I am making copies of the work tickets right now. Once I have those done, we are good to send this off to Andrew.

From: Kate Waldron
Sent: Monday, April 27, 2015 1:20 PM
To: Vickie Balaschi; Eric Johnson
Subject: FW: LAN-TEL / CIMS Shortspotter-BOSTN-0000651784 (15-0024-20)
Importance: High

Will we have this ready today?

From: Andrew Murphy [mailto:andrew.murphy@boston.gov]
Sent: Monday, April 27, 2015 1:09 PM
To: Kate Waldron
Subject: Re: LAN-TEL / CIMS Shortspotter-BOSTN-0000651784 (15-0024-20)

Hi Kate. Just checking in on this Shotspotter invoice. Thanks so much.

Andrew

Andrew Murphy Regional Planner

Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: <u>617-635-1400</u> | Fax: <u>617-635-2974</u> | <u>andrew.murphy@boston.gov</u>

On Tue, Apr 21, 2015 at 9:09 AM, Andrew Murphy <u>andrew.murphy@boston.gov</u>> wrote:

Hi Kate. The check # went sent on 1/23/15 is 9880. The invoice this is tied to is 11499 (\$2,625). Our system shows the check has not yet been cashed. Thanks.

ndrew	
ndrew I egional F	
oston City	mergency Management (OEM) Hall, Room 204 Boston, MA 02201
hone: <u>617</u>	<u>-635-1400</u> Fax: <u>617-635-2974 andrew.murphy@boston.gov</u>
	, Apr 20, 2015 at 2:38 PM, Andrew Murphy <u> </u>
	te. I hope you had a great vacation. I'm at our EOC all day today but can provide the invoice # usly paid tomorrow. Thanks so much.
Andre	w
Andre	w Murphy
Regic	nal Planner
City o	f Boston
Office	of Emergency Management
Sent	rom my iPhone
On Ap	or 20, 2015, at 1:35 PM, Kate Waldron < <u>kwaldron@lan-tel.com</u> > wrote:
	HI Andrew,
	l am back from vacation and will get this squared away and provide a new invoice. The team is tied up with the marathon today, but we will circle back in the next day or two.
	apologize for any inconvenience.
	Kate
	From: Andrew Murphy [<u>mailto:andrew.murphy@boston.gov]</u>
	Sent: Friday, April 17, 2015 12:39 PM To: Judy Carnevale
	Cc: <u>Andrew.Murphy@cityofboston.gov;</u> Vickie Balaschi; Kate Waldron; John Bartolomuco

Subject: Re: LAN-TEL / CIMS Shortspotter-BOSTN-0000651784 (15-0024-20)

Hi Judy. This invoice is not correct. We already made a payment in the amount of \$2,625. Also, this project was set up as not-to-exceed \$15,000. If the number of hours were hit for \$15,000 I would need the work tickets to confirm. Also, please try not to send invoices to our Auditing Department when they are meant for our office, this causes significant issues on our end. Thanks.

Andrew

Andrew Murphy Regional Planner

Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: <u>617-635-1400</u> | Fax: <u>617-635-2974 | andrew.murphy@boston.gov</u>

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Thank you,

<image001.png>

Judy Carnevale

Controller

1400 Providence Highway, Suite 2000

Norwood, MA 02062

Phone: 781.352.4554

Fax: 781.551.8667

jcarnevale@lan-tel.com

www.lan-tel.com

From: Michael Kane <michael.kane@boston.gov>
Sent: Thursday, April 30, 2015 8:35 AM EDT
To: Murray Shafiroff <Murray Shafiroff <murray.shafiroff@boston.gov>>; Eric Johnson <Eric Johnson <ejohnson@lantel.com>>
CC: Vincent Stancato <Vincent Stancato <vincent.stancato@pd.boston.gov>>; Dan Rothman <Dan Rothman
<dan.rothman@boston.gov>>; Rich Perito <Rich Perito <richard.perito@boston.gov>>
Subject: MK: EOC VidSys Access Issue (URGENT)

Good morning Gentlemen,

I worked a planned activation at the EOC last evening and we had large scale failures with VIDSYS specifically the system was for no reason automatically logging off our staff during critical moments of the rally.

We need assistance and the issue to be resolved prior to the July 4 activation since this dramatically limits our joint operations capabilities at the EOC as well as our ability to track situational awareness of events.

I believe it is an application access issue and not a network issue but can we open a work ticket with either DOIT and/or VIDSYS to get this issue identified, tested, and resolved.

I appreciate your assistance with this request and if you have any questions please feel free to reach out to myself or Richard Perito.

Mike

Michael Kane Regional Planner City of Boston Office of Emergency Management 617-635-1400 617-895-7215

Begin forwarded message:

From: Richard Perito <<u>richard.perito@boston.gov</u>> Date: April 30, 2015 at 8:22:31 AM EDT To: Michael Kane <<u>michael.kane@boston.gov</u>> Subject: VidSys cameras

Mike, the issue with our camera system that occurred during the activation yesterday was the system kept logging us off. This occurred countless times throughout the night and got to the point that after I logged back in it would log off after about 5-10 minutes.

Rich

-

Richard Perito, Emergency Management Planner Mayor's Office of Emergency Management Metro Boston Homeland Security Region Boston Emergency Operation Center 85 Bragdon St Boston, MA 02119 Office (617) 343-2416 richard.perito@boston.gov From: Michael Kane <michael.kane@boston.gov> Sent: Thursday, April 30, 2015 8:58 AM EDT To: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>> Subject: Re: MK: EOC VidSys Access Issue (URGENT)

I can't say yes to that without director's buy in. Get with the doit and VIDSYS guys and give me a specific scope and what it will alleviate. Also it's not a city building so that makes it tough

Michael Kane Regional Planner City of Boston Office of Emergency Management 617-635-1400 617-895-7215

On Apr 30, 2015, at 8:55 AM, Eric Johnson <u>€johnson@lan-tel.com</u>> wrote:

Mike as a back up can I install an antenna to walnut park to the roof of Bragdon at ? As a plan B back up ? I will be on call in 6 mins .

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> <u>Norwood, MA 02062</u> Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

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Richard Perito, Emergency Management Planner Mayor's Office of Emergency Management Metro Boston Homeland Security Region Boston Emergency Operation Center 85 Bragdon St Boston, MA 02119 Office (617) 343-2416 richard.perito@boston.gov From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Thursday, April 30, 2015 9:00 AM EDT To: Michael Kane <Michael Kane <michael.kane@boston.gov>> Subject: Re: MK: EOC VidSys Access Issue (URGENT)

Understood

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> Norwood, MA 02062 Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

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Rich

Richard Perito, *Emergency Management Planner* Mayor's Office of Emergency Management Metro Boston Homeland Security Region Boston Emergency Operation Center 85 Bragdon St Boston, MA 02119 Office (617) 343-2416 richard.perito@boston.gov From: Michael Kane <michael.kane@boston.gov> Sent: Thursday, April 30, 2015 9:13 AM EDT To: Eric Johnson <Eric Johnson <ejohnson@Lan-Tel.com>>; Chuck Wade <Chuck Wade <Chuck@Interisle.net>> Subject: Fwd: MK: Quincy extensions & camera deployments Attachment(s): "SOW Quincy Add PM -136 Bayview V.04 2-18-15.pdf","smime.p7s"

FYI

------ Forwarded message ------From: **Chuck Wade** <<u>Chuck@interisle.net</u>> Date: Thu, Apr 2, 2015 at 9:59 PM Subject: Re: MK: Quincy extensions & camera deployments To: Michael Kane <<u>michael.kane@boston.gov</u>>, Eric Johnson <<u>ejohnson@lan-tel.com</u>> Cc: Andrew Murphy <<u>Andrew.Murphy@boston.gov</u>>, "brenda.jones" <<u>brenda.jones@boston.gov</u>>

Mike,

Hopefully, you got the latest Comm-Tract SOW and quote from the folks in Quincy. If not, I've attached it to this response. Their quote is consistent with your \$60k budget.

I guess I need to ask, will you be budgeting separately for the work that the PSnet team will be doing to support these Quincy projects?

...Chuck

Chuck Wade, Principal Interisle Consulting Group +1 508 435-3050 Office +1 508 277-6439 Mobile www.interisle.net

On 4/2/15 9:52 AM, Michael Kane wrote:

Chuck- How much is the Comtract piece of this work? I need to do a transfer to a PS NET account internally and need a baseline figure. I budgeted 60K.

On Sun, Mar 1, 2015 at 9:19 PM, Chuck Wade <<u>Chuck@interisle.net</u>> wrote: Joe, Bob, Eric,

There is a mistake in this memo that I failed to correct. I do know that Pagnano Towers is at 109 Curtis Avenue. An earlier search had turned up the main office of the Quincy Housing Authority, which is where the the Clay Street address came from. I think I've gotten my head around all of these locations, now.

...Chuck

Chuck Wade, Principal Interisle Consulting Group +1 508 435-3050 Office +1 508 277-6439 Mobile www.interisle.net

On 3/1/15 5:49 PM, Chuck Wade wrote:

Joe, Bob, Eric,

Can you look over this draft Scope of Work and advise me on any issues you would like to see addressed. We understand your strong desire to move forward with this work, and we intend to expedite critical tasks. Once you are comfortable with this SoW, I will circulate to all parties.

Regards... ...Chuck

> Chuck Wade, Principal Interisle Consulting Group +1 508 435-3050 Office +1 508 277-6439 Mobile www.interisle.net

Proposed Scope of Work for Quincy PSnet Extensions and new Camera Deployments

This SoW outlines responsibilities and tasking for the following contributing parties:

- MBHSR and the Boston Office of Emergency Management (MBHSR)
- The City of Quincy Police, Fire, and IT Departments (Quincy)
- Interisle Consulting and PSnet (Interisle)
- LAN-TEL and CIMS video monitoring services
- Comm-Tract
- FTG Technologies (FTG)

These parties will operate in a coordinated manner to execute the tasks outlined below in an expeditious manner. Interisle will work with both MBHSR and the City of Quincy to coordinate tasks and confirm completion to agreed standards.

The major areas of tasking include:

A: Extension of Quincy fiber optic network to reach the Police Marina at 136 Bay View Avenue

Comm-Tract will perform the following tasks:

- 1. A new 48-strand SM fiber cable will be strung on utility poles within the designated municipal space from the existing splice point at the intersection of Sea and Palmer Streets out to the Police Marina at 136 Bay View Avenue. At every 1,500 feet along this route, 100 foot slack loops will be installed to enable future fiber interconnects.
- 2. The new cable identified in 1 above will be spliced into the existing 96-strand SM fiber cable between the Sea and Palmer splice point, and the splice point at Sea Street and Chickatabot Road.
- 3. A total of six strands of fiber will be spliced through from the 2nd floor server room at the Police Headquarters to the Police Marina, traversing the splice points on Sea Street identified in 2 above.
- 4. In the 2nd floor server room at the Police HQ, a new 4U rack mount housing for fiber termination and patching will be installed. The six strands that are spliced through to the Police Marina will be terminated on a coupler (patch) panel that will be housed in this new unit. SC connectors will be used on the coupler panel
- 5. A new fiber termination and patch panel will be installed at the Police Marina. The six strands of SM fiber that connect back to the Police HQ will be terminated on this fiber patch panel. The termination/patch panel will be installed inside the Police Marina at a location to be defined by the City of Quincy. SC connectors will be used to patch into the fiber.
- 6. The fiber and splices will be tested using OTDR and power meters at 1310nm and 1550nm wavelengths, with test results provided to the City. In particular, the six strands that will be terminated at the Police Marina will be fully tested and qualified back to the termination/patch point in the Police server room.

Note that Comm-Tract has provided a more detailed Scope of Work for these tasks and deliverables that reflects recent alignment with City IT network plans.

In support of this fiber deployment, Quincy will provide rack space in the Police HQ server room for the 4U housing for fiber termination, and a rack to be located in a secure room for the termination/patch panel at the Police Marina. The rack at the Police Marina should also be sufficient to hold network switches along with a UPS and PDU.

B: Video Distribution Switches at Quincy Police HQ

Three new Ethernet distribution switches will be provided and deployed at the Police HQ for workstation access to video servers and for other internal communications purposes. FTG will supply the switches, and will support Quincy IT in the initial deployment and configuration of these switches at the Police HQ.

FTG will supply three Cisco WS-C2960X-24PS-L switches with 24 10/100/1000BaseT copper ports, each with PoE capability. Each switch also has four SFP ports for fiber connections to the core switch at the Police HQ in the server room. These switches will be provided with the Cisco standard 1 year bundled warranty.

Quincy IT will be responsible for connecting workstations to these switches, and for integrating

these switches into their existing 3750G switch stack at Police HQ.

C: Deploy four new PTZ Camera Sites using Existing Cameras with Microwave or Fiber Backhaul Communications

LAN-TEL will furnish and deploy camera mounts plus all power and communications wiring with associated conduits at four sites as follows:

- 1. **Police Marina** at 136 Bay View Avenue. The camera mount will either be on the roof of the Police Marina, or on a pole nearby, as determined by consultation with Lt. Gillan with Quincy Police. Communications will be back to the Police Marina, and will use the new fiber for communications to the video recording systems at Police HQ.
- 2. **Pageant Field** across Vietnam Veterans Drive from the Quincy Park and Forestry Offices. The camera mount will likely be on an existing pole in this field, to be determined in consultation with Quincy Police. Camera communications will be back to the Recreation Offices, where there is existing fiber termination and PSnet switches for communication back to Police HQ.
- 3. **Pagnano Towers**, Quincy Housing Authority, **109 Curtis Avenue**. Camera mount to be deployed on the roof in accordance to guidance from Quincy Police and Housing Authority representatives. A microwave backhaul will be needed to get camera feed back to Police HQ, since there is no fiber to this building. The most likely backhaul site is O'Brien Towers across the Town River Bay.
- 4. Intersection of Newport Avenue and Beale Street. Camera to be mounted on traffic signal pole. Backhaul communications will be via microwave link. This site is near the new Central Middle School (<2,500'), which is on City fiber, and would be a preferred backhaul site. Another possible backhaul site is 100 Newport Avenue.

Note that the City will provide the cameras, which are being redeployed from other sites.

The City of Quincy will provide bandwidth for camera backhaul communications on its fiber plant as appropriate. LAN-TEL and Interisle will also work with the City to explore options for optimizing camera communications taking into consideration plans for subsequent camera sites and network extensions.

D: PSnet Extensions to Police Marina and to support Camera Backhaul

Interisle will extend PSnet communications to the Police Marina utilizing the new fiber being deployed to this site. This will include:

- 1. Deploying and configuring at least one, but possibly two, PSnet Layer 2/3 switches at the Police Marina with fiber optic transceivers for lighting the fiber back to the Police HQ. These switches will be housed in an equipment rack to be provided by Quincy. The argument for deploying two switches is to improve resilience through redundancy, but this would only make sense if two fiber pairs are allocated.
- 2. Completing the fiber optic connections from the Police Marina into the PSnet switches located in the Police HQ.
- 3. Integrating new Police Marina switch(es) and fiber optic communications into PSnet management system for continuous monitoring.
- 4. Provide at least four ports for camera connections at Police Marina, and at least four additional ports for use by Quincy for internal communications to this site. City communications may be configured as a "VLAN tunnel" to provide traffic isolation and flexibility to carry multiple VLANs for different applications.
- 5. At Quincy's option, a refurbished UPS can be provided at the Police Marina to handle short term power interruptions. If PSnet provides this UPS, it will be integrated into the network management system for continuous monitoring and logging. If Quincy provides its own UPS, it may be possible to integrate this with PSnet management depending on brand/model/configuration.
- 6. For camera backhaul at other sites, Interisle will assist with integration of microwave radios and incorporation into network management systems. Interisle will help coordinate frequency use, and will implement adequate over-the-air security measures.

E: Project Coordination

Interisle will coordinate with all players involved with these extensions and upgrades to help achieve effective system integration and resolution of any problems that crop up as good plans meet the reality of actual deployments. Some specific tasks include:

1. Project status memos to MBHSR, Quincy, and the other contributors as appropriate. These

memos will also advise project contributors of issues that may affect their plans/work.

- 2. Manage activities to best meet the needs and objectives of the MBHSR and Quincy stakeholders.
- Serve as a central focal point for flagging issues and coordinating schedules and activities of the contributors.
- Facilitate steps to complete qualification and acceptance of deliverables, especially where one contributor's deliverables have dependencies on deliverables or system integration provided by other players.

Project Scheduling

It is essential that all work be completed and signed off on by stakeholders prior to July 31, 2015. All invoices must also have been submitted by this date. However, it is in everyone's interest to complete this work well before this deadline.

In particular, completing the fiber out to the Police Marina is an essential deliverable that will impact many other deliverables and task scheduling. The plan is to start the fiber deployment as soon as authorization is received from the Office of Emergency Management (pending EHP acceptance). A priority will be placed on getting this fiber deployment under way as soon as feasible. Comm-Tract has indicated they can start within the first half of March, and complete the work within a few days.

Another short term objective will be to finalize plans for each of the camera sites, and get agreement on exactly where cameras will be mounted, how they will communicate back to Police HQ, and what additional provisions will be necessary to deliver power and communications to the cameras. It will also be important to address any concerns with building management on any internal or external wiring, and camera mounting arrangements. Any sites that will be used for camera backhaul communications will also need to be provisioned, and mounts for microwave radios planned out.

As plans are finalized for camera deployments, work can proceed on an opportunistic scheduling basis.

Presumably, the video distribution switches for the Police HQ can be procured and deployed at any time. Quincy IT should set the schedule for when these deployments will take place. There is no new construction associated with these switch deployments, as they will be replacing currently deployed switches that are inadequate for video monitoring.

Michael Kane Regional Planner Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-4323 | Cell: 617-895-7215 michael.kane@boston.gov

Michael Kane Regional Planner Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-4323 |Cell: 617-895-7215 michael.kane@boston.gov From: Michael Kane <michael.kane@boston.gov>
Sent: Thursday, April 30, 2015 9:26 AM EDT
To: Eric Johnson <Eric Johnson <ejohnson@Lan-Tel.com>>; Murray Shafiroff <Murray Shafiroff
<murray.shafiroff@boston.gov>>
Subject: Fwd: VidSys cameras

FYI ------Forwarded message ------From: **Richard Perito** <<u>richard.perito@boston.gov</u>> Date: Thu, Apr 30, 2015 at 9:06 AM Subject: Re: VidSys cameras To: Michael Kane <<u>michael.kane@boston.gov</u>>

When it logged off, I could still see the camera feeds I had displayed but I was unable to pull up any other cameras as the system would not respond to the mouse clicks and eventually the cameras would freeze.

On Thu, Apr 30, 2015 at 8:38 AM, Michael Kane<<u>michael.kane@boston.gov</u>> wrote: Rich when this happened what feed were we able to watch when we were logged off? BPDs feed only correct?

Michael Kane Regional Planner City of Boston Office of Emergency Management <u>617-635-1400</u> <u>617-895-7215</u>

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Michael Kane Regional Planner Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-4323 | Cell: 617-895-7215 michael.kane@boston.gov

From: Michael Kane <michael.kane@boston.gov>
Sent: Monday, May 04, 2015 11:20 AM EDT
To: Robert Gillan <Robert Gillan <rgillan@quincyma.gov>>
CC: Eric Johnson <Eric Johnson <ejohnson@Lan-Tel.com>>; Chuck Wade <Chuck Wade <Chuck@Interisle.net>>
Subject: Fwd: FW: MK: Amended 2013-SS-00027 (20092) Quincy, MA - Fiber Cable, Cameras, Switches

Hi Gents,

Hope we will have our approval by next Monday the 12th see below.

I will keep on DHS.

Mike

------ Forwarded message ------From: **Barron, Jenny (HSB)** <<u>jenny.barron@state.ma.us</u>> Date: Mon, May 4, 2015 at 11:17 AM Subject: FW: MK: Amended 2013-SS-00027 (20092) Quincy, MA - Fiber Cable, Cameras, Switches To: "Michael Kane (<u>michael.kane@boston.gov</u>)" <<u>michael.kane@boston.gov</u>>

From: Scida, Pasquale [mailto:Pasquale.Scida@fema.dhs.gov]
Sent: Monday, May 04, 2015 11:15 AM
To: Barron, Jenny (OGR)
Subject: RE: MK: Amended 2013-SS-00027 (20092) Quincy, MA - Fiber Cable, Cameras, Switches

Hi Jenny,

The project has been sent to FEMA Region I in Boston for additional EHP review. It just went to them about a week ago, and I'm not sure how long their review may take. I suspect this one will be brief and we may have it back in a week or so, but it's hard to know for sure. I would suggest we give it this week, and if we haven't heard anything I'll check with them early next week. Sound OK?

Thanks,

Pat

From: Andrew Murphy <andrew.murphy@boston.gov>

Sent: Tuesday, May 05, 2015 9:43 AM EDT

To: Harry Cataldo <Harry Cataldo <harold.cataldo@pd.boston.gov>>; Shawn Romanoski <Shawn Romanoski <Shawn.Romanoski@pd.boston.gov>>; Scott Wilder <Scott Wilder <swilder@brooklinema.gov>>; Ken Pitts <Ken Pitts <KPitts@cambridge911.org>>; David Mahoney <David Mahoney <DAMahoney@cambridgefire.org>>; Stephen Maywalt <Stephen Maywalt <smaywalt@cambridgepolice.org>>; John Cowhig <John Cowhig <jcowhig@chelseama.gov>>; Patrick Johnston <Patrick Johnston <Patrick.Johnston@cityofeverett.org>>; Steven Ford <Steven Ford <sford@reverepolice.org>>; Sandy Bendremmer <Sandy Bendremmer <Sandy@gis.net>>; Mike Saltzman <Mike Saltzman <michael.saltzman@state.ma.us>>; Fred Goldstein <Fred Goldstein <fred@interisle.net>>; Chuck Wade <Chuck Wade <Chuck@interisle.net>>; Colin Strutt <Colin Strutt <colin@interisle.net>>; Eric Johnson <Eric Johnson <ejohnson@lantel.com>>

Subject: No PSnet today

Good morning all. It seems there might be some confusion. PSnet was not scheduled for today due to the end of the week JPOC meeting. The plan is for next Tuesday. I will send out the calendar invite by the end of the day tomorrow once I confirm location. Thanks.

Andrew

Andrew Murphy Regional Planner

Office of Emergency Management (OEM)

Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-1400 | Fax: 617-635-2974 | andrew.murphy@boston.gov



From: Michael Kane <michael.kane@boston.gov>

Sent: Tuesday, May 05, 2015 12:00 PM EDT To: Eric Johnson <Eric Johnson <ejohnson@Lan-Tel.com>>; Kate Waldron <Kate Waldron <kwaldron@lan-tel.com>> CC: Marci Bailey <Marci Bailey @lan-tel.com>>; John Bartolomucci <John Bartolomucci <jbarts@lan-tel.com>> Subject: MK/BOSTON OEM: PO 654671 for Contract 40555 CIMS UPGRADES Attachment(s): "CIMS 40555 Work Schedule.doc","PO 654671 650K.pdf"

Please see attached. I sent out the first payment today for the Brookline work.

How are we tracking based off your schedule? Lets touch base after the Citywide Camera call tomorrow am.

Mike

Michael Kane Regional Planner Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-4323 | Cell: 617-895-7215 michael.kane@boston.gov From: Kate Waldron <kwaldron@lan-tel.com> Sent: Tuesday, May 05, 2015 3:20 PM EDT To: Mike Kane <Mike Kane <michael.kane@boston.gov>> Attachment(s): "Lan-Tel contract 39618 amendment 2.pdf"



Kate Waldron Director of Business Operations 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Phone: 781.352.4134 Fax: 781.551.8667 Cell: 617.680.1351 kwaldron@lan-tel.com www.lan-tel.com From: Murray Shafiroff <murray.shafiroff@boston.gov>

Sent: Wednesday, May 06, 2015 6:59 AM EDT

To: Alexandros Pelekanakis <Alexandros Pelekanakis <apelekanakis@genetec.com>>; Anne Vaillancourt <Anne Vaillancourt <availlancourt@genetec.com>>; Brett Haynes <Brett Haynes <brett.haynes@boston.gov>>; Brian Barcelou <bre><Brian Barcelou <bre><bre>brian.barcelou@pd.boston.gov>>; Brian Henry <Brean Henry <bre>brenry@mbta.com>>; Dan Rothman <Dan Rothman <dan.rothman@boston.gov>>; Daniel Keeler <Daniel Keeler <daniel.keeler@pd.boston.gov>>; Deirdre Habershaw <bre><bre>deirdre.habershaw@boston.gov>>; Don Burgess <Don Burgess</td>

<don.burgess@boston.gov>>; Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>; Francisco Skelton <Francisco Skelton <francisco.skelton@boston.gov>>; Garrett Larkin <Garrett Larkin <garrett.larkin@isilon.com>>; Jarrod Fullerton <Jarrod Fullerton@genetec.com>>; Jason Marshall <Jason Marshall <jason.marshall@pd.boston.gov>>; Jeff Beers <Jeff Beers <jbeers@bphc.org>>; Jerry Turner <Jerry Turner <jerry.turner@boston.gov>>; Jim Fitzpatrick <Jim Fitzpatrick <jim.fitzpatrick@pd.boston.gov>>; Keith Sullivan <Keith Sullivan <ksullivan@vidsys.com>>; Larry Louis <Larry Louis <larry.louis@boston.gov>>; Mark Hammond <Mark Hammond <mhammond@vidsys.com>>; Michael Driscoll <Michael Driscoll <dual to the standard for the stan

<nelson.vasconcelos@siemens.com>>; Richard Reidy <Richard Reidy <richard.reidy@siemens.com>>; Shawn Romanoski <Shawn Romanoski <shawn.romanoski@pd.boston.gov>>; Stephanie Nappi <Stephanie Nappi

<stephanie.nappi@siemens.com>>; Timothy Galvin <Timothy Galvin <tgalvin@vidsys.com>>; William Joyce <William Joyce <william.joyce@boston.gov>>; Wilson Aleman <Wilson Aleman <wilson.aleman@boston.gov>>; Zebedeo Pena <Zebedeo Pena <zpena@genetec.com>>; jwarchol@bpl.org; mfrench@lan-tel.com <mfrench@lan-tel.com>; Deloriea, Tom; Vincent Stancato <Vincent Stancato <vincent.stancato@pd.boston.gov>>

Subject: Agenda - City Wide Camera Initative

Attachment(s): "Agenda- Security Camera Strategy 05-06-15.docx"

Guys,

Please find attached the Agenda for todays meeting

Thanks Murray From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Thursday, May 07, 2015 1:03 PM EDT To: Michael Kane <Michael Kane <Michael.Kane@boston.gov>> CC: Kate Waldron <Kate Waldron <kwaldron@lan-tel.com>>; Vickie Balaschi <Vickie Balaschi <VBalaschi@Lan-Tel.com>>; John Bartolomucci <John Bartolomucci <jbarts@lan-tel.com>> Subject: Fw: CIMS Billing for March 2015 Attachment(s): "March Invoice 9913624.pdf", "March 2015 Billing.xls", "March Work Ticket Copies.pdf" Mike

Here is the bill for March . April will be forthcoming.

I am sorry for the delay.

I will have details on CIMS 2 tomorrow.

Eric

From: Vickie Balaschi Sent: Thursday, May 7, 2015 11:26 AM To: Eric Johnson Cc: John Bartolomucci; Kate Waldron Subject: CIMS Billing for March 2015

Hi Eric,

Here is the billing for March CIMS. Please review and send to Mike when you're ready.

Thanks, Vickie



Vickie Balaschi Marketing Manager 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Phone: 781.352.4637 Fax: 781.551.8667 Cell: 774.766.8616 vbalaschi@lan-tel.com www.lan-tel.com

From: Chuck Wade <Chuck@Interisle.net> Sent: Monday, May 11, 2015 6:21 PM EDT

Sent. Monday, May 11, 2013 0.21 PM/LDT
To: Andrew Murphy <Andrew Murphy <Andrew Murphy @Boston.gov>; Scott Wilder <Scott Wilder</p>
SWilder@BrooklineMA.gov>; Harold Cataldo <Harold Cataldo <Harold.Cataldo@PD.Boston.gov>; Shawn Romanoski
Shawn Romanoski <Shawn.Romanoski@PD.Boston.gov>; John Cowhig <John Cowhig <JCowhig@ChelseaMA.gov>>;
Kenneth Pitts <Kenneth Pitts <KPitts@Cambridge911.org>>; David Mahoney <David Mahoney</p>
CambridgeFire.org>>; Stephen Maywalt <Stephen Maywalt <SMaywalt@CambridgePolice.org>>; Gerry
Reardon <Gerry Reardon <GReardon@CambridgeFire.Org>>; Patrick Johnston <Patrick Johnston</p>
<Patrick.Johnston@Ci.Everett.MA.US>>; Michael Saltzman <Michael Saltzman <Michael.Saltzman@State.MA.US>>
C: Brenda Jones <Brenda Jones <Brenda.Jones@CityofBoston.gov>>; Eric Johnson <Eric Johnson <EJohnson@LAN-TEL.com>>; David Menzies <David Menzies @D2Five.com>>; Colin Strutt <Colin Strutt <C

Andrew, et al.,

We have provided below a summary of accomplishments on the PSnet Project for the past month. In addition, I've included a similar summary for March that had been prepared prior to the April EC meeting, but that was not forwarded for distribution (an oversight on my part).

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- Upgraded Brookline Town Hall site to use redundant UPSs, PDU w ATS, and re-configured Layer 2/3 switches, plus new serial console server
- Completed firmware updates for all BridgeWave radios throughout PSnet, which improves SNMP monitoring and event reporting
- Re-alignment of backbone microwave links for Somerville PD, including BridgeWave at Courthouse
- Established new connections via BoNet MPLS VPN to 1 Summer (Markley) and 35 Northampton to recover from lost connectivity to 35 Northampton caused by BoNet upgrade on February 19
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- Supported deployment of new camera backhaul microwave links, including for St. Patrick's Day Parade
- · Continued to identify, and correct, camera microwave radio interference and compliance issues

...Chuck

--

Chuck Wade, Principal Interisle Consulting Group +1 508 435-3050 Office +1 508 277-6439 Mobile www.interisle.net From: Reardon, Gerry <GReardon@CambridgeFire.Org>

Sent: Monday, May 11, 2015 9:16 PM EDT

To: Chuck Wade <Chuck@Interisle.net>>; Andrew Murphy <Andrew Murphy@Boston.gov>>; Scott Wilder <Scott Wilder <SWilder@BrooklineMA.gov>>; Harold Cataldo < Harold Cataldo <Harold.Cataldo@PD.Boston.gov>>; Shawn Romanoski <Shawn Romanoski <Shawn.Romanoski@PD.Boston.gov>>; John Cowhig <John Cowhig <JCowhig@ChelseaMA.gov>>; Pitts, Ken; Mahoney, David A; Maywalt, Stephen; Patrick Johnston <Patrick Johnston <Patrick.Johnston@Ci.Everett.MA.US>>; Michael Saltzman <Michael.Saltzman@State.MA.US>>

CC: Brenda Jones <Brenda Jones <Brenda.Jones@CityofBoston.gov>>; Eric Johnson <Eric Johnson <EJohnson@LAN-TEL.com>>; David Menzies <David Menzies @D2Five.com>>; Colin Strutt < Colin @Interisle.net>>; Fred Goldstein <Fred Goldstein <Fred@Interisle.net>>; Rene.Fielding@CityofBoston.gov

Subject: RE: PSnet: Summary of status and activities for April and March 2015

Thank you very much Chuck.

From: Chuck Wade [mailto:Chuck@Interisle.net]
Sent: Monday, May 11, 2015 6:21 PM
To: Andrew Murphy; Scott Wilder; Harold Cataldo; Shawn Romanoski; John Cowhig; Pitts, Ken; Mahoney, David A; Maywalt, Stephen; Reardon, Gerry; Patrick Johnston; Michael Saltzman
Cc: Brenda Jones; Eric Johnson; David Menzies; Colin Strutt; Fred Goldstein
Subject: PSnet: Summary of status and activities for April and March 2015

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Chuck Wade, Principal Interisle Consulting Group +1 508 435-3050 Office +1 508 277-6439 Mobile www.interisle.net From: Eric Johnson <ejohnson@Lan-Tel.com>
Sent: Monday, May 11, 2015 9:18 PM EDT
To: Michael Kane <Michael Kane <michael.kane@boston.gov>>
Subject: Fwd: Quincy Marine Center Fiber
Attachment(s): "Quincy Marine Center Fiber.pdf","ATT00001.htm"

Formal quite for Quincy work

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> Norwood, MA 02062 Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

Begin forwarded message:

From: John Bartolomucci <<u>jbarts@lan-tel.com</u>> Date: May 11, 2015 at 7:54:57 PM EDT To: Eric Johnson <<u>ejohnson@Lan-Tel.com</u>> Subject: Quincy Marine Center Fiber

I made some corrections. I will also send this via word. If this is Ok send this PDF

From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Monday, May 11, 2015 9:24 PM EDT To: Michael Kane <Michael Kane <michael.kane@boston.gov>> CC: Deirdre.Habershaw@cityofboston.gov Subject: CIMS Upgrade

All servers have been changed out in all towns except Everett and Chelsea. (waiting for 1 each)

All cameras installed In Brookline , Quincy. Somerville will be competed tomorrow . We hit a few roadblocks , better connections (fiber) working with PSNET but overall we are ok.

Everett and Revere will start this Wed .

Winthrop next week.

I plan on being in Chelsea June 1 if not before, and this will give u plenty to complete.

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com From: Scott Wilder <swilder@brooklinema.gov>

Sent: Tuesday, May 12, 2015 8:14 AM EDT

To: Chuck Wade <Chuck Wade <Chuck@Interisle.net>>; Andrew Murphy <Andrew Murphy</p>
<Andrew.Murphy@Boston.gov>>; Harold Cataldo <Harold Cataldo <Harold.Cataldo@PD.Boston.gov>>; Shawn Romanoski
<Shawn Romanoski <Shawn.Romanoski@PD.Boston.gov>>; John Cowhig <John Cowhig <JCowhig@ChelseaMA.gov>>;
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CC: Brenda Jones <Brenda Jones <Brenda.Jones@CityofBoston.gov>>; Eric Johnson <EJohnson <EJohnson@LAN-</p>
TEL.com>>; David Menzies <David Menzies <David.Menzies@D2Five.com>>; Colin Strutt < Colin Strutt</p>
<Colin@Interisle.net>>; Fred Goldstein <Fred Goldstein <Fred@Interisle.net>>
Subject: RE: PSnet: Summary of status and activities for April and March 2015

Thanks chuck, I guess we can use this as the Psnet update for today's meeting. All parties on this email as well : , well done, on all the Psnet support and projects. Scott

Officer Scott Wilder Director of Technology Brookline Police Department 350 Washington Street Brookline, MA. 02445-6800 Office : 617-730-2259 swilder@brooklinema.gov

From: Chuck Wade [mailto:Chuck@Interisle.net]
Sent: Monday, May 11, 2015 6:21 PM
To: Andrew Murphy; Scott Wilder; Harold Cataldo; Shawn Romanoski; John Cowhig; Kenneth Pitts; David Mahoney; Stephen Maywalt; Gerry Reardon; Patrick Johnston; Michael Saltzman
Cc: Brenda Jones; Eric Johnson; David Menzies; Colin Strutt; Fred Goldstein
Subject: PSnet: Summary of status and activities for April and March 2015
Importance: High

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- · Continued to identify, and correct, camera microwave radio interference and compliance issues

...Chuck

--

Chuck Wade, Principal

Interisle Consulting Group +1 508 435-3050 Office +1 508 277-6439 Mobile www.interisle.net

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From: Andrew Murphy <andrew.murphy@boston.gov>

Sent: Tuesday, May 12, 2015 8:54 AM EDT

To: Scott Wilder <Scott Wilder <swilder@brooklinema.gov>>

CC: Chuck Wade <Chuck Wade <Chuck@interisle.net>>; Harold Cataldo <Harold Cataldo

<Harold.Cataldo@pd.boston.gov>>; Shawn Romanoski <Shawn Romanoski <Shawn.Romanoski@pd.boston.gov>>; John Cowhig <John Cowhig <JCowhig@chelseama.gov>>; Kenneth Pitts <Kenneth Pitts <KPitts@cambridge911.org>>; David Mahoney <DAMahoney@cambridgefire.org>>; Stephen Maywalt <Stephen Maywalt

<SMaywalt@cambridgepolice.org>>; Patrick Johnston <Patrick Johnston <Patrick.Johnston@ci.everett.ma.us>>; Michael Saltzman <Michael.Saltzman@state.ma.us>>; Brenda Jones <Brenda Jones

<Brenda.Jones@cityofboston.gov>>; Eric Johnson <Eric Johnson <EJohnson@lan-tel.com>>; Colin Strutt <Colin Strutt <Colin@interisle.net>>; Fred Goldstein <Fred Goldstein <Fred@interisle.net>>

Subject: Re: PSnet: Summary of status and activities for April and March 2015

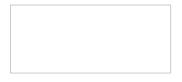
Good morning everyone. Just a reminder that today's PSnet meeting is at Brookline PD at 10:30. Thanks.

Andrew

Andrew Murphy Regional Planner

Office of Emergency Management (OEM)

Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-1400 | Fax: 617-635-2974 | andrew.murphy@boston.gov



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All parties on this email as well : , well done, on all the Psnet support and projects.

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Officer Scott Wilder

Director of Technology

Brookline Police Department

350 Washington Street

Brookline, MA. 02445-6800

Office : <u>617-730-2259</u>

swilder@brooklinema.gov

From: Chuck Wade [mailto:<u>Chuck@Interisle.net</u>]

Sent: Monday, May 11, 2015 6:21 PM

To: Andrew Murphy; Scott Wilder; Harold Cataldo; Shawn Romanoski; John Cowhig; Kenneth Pitts; David Mahoney; Stephen Maywalt; Gerry Reardon; Patrick Johnston; Michael Saltzman
 Cc: Brenda Jones; Eric Johnson; David Menzies; Colin Strutt; Fred Goldstein
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 Importance: High

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Chuck Wade, Principal Interisle Consulting Group +1 508 435-3050 Office +1 508 277-6439 Mobile www.interisle.net

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From: Eric Johnson <ejohnson@Lan-Tel.com>
Sent: Tuesday, May 12, 2015 9:32 AM EDT
To: Andrew Murphy <Andrew Murphy <andrew.murphy@boston.gov>>
Subject: Re: PSnet: Summary of status and activities for April and March 2015

Andrew I cannot attend today's meeting I am having an issue with EOC connection that we have been working on . It is bringing 50 plus cameras down .

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> Norwood, MA 02062 Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

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Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-1400 | Fax: 617-635-2974 | andrew.murphy@boston.gov

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All parties on this email as well : , well done, on all the Psnet support and projects.

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Officer Scott Wilder

Director of Technology

Brookline Police Department

350 Washington Street

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Office : 617-730-2259

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Sent: Tuesday, May 12, 2015 9:33 AM EDT
To: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>
Subject: Re: PSnet: Summary of status and activities for April and March 2015

No worries at all. Thanks Eric.

Andrew Murphy Regional Planner

Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-1400 | Fax: 617-635-2974 | andrew.murphy@boston.gov



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From: Marci Bailey <MBailey@Lan-Tel.com>

Sent: Wednesday, May 13, 2015 3:01 PM EDT

To: michael.kane@cityofboston.gov; Deirdre Habershaw < Deirdre Habershaw <deirdre.habershaw@boston.gov>> **CC:** Eric Johnson <Eric Johnson <ejohnson@Lan-Tel.com>>; John Bartolomucci <John Bartolomucci <jbarts@lan-tel.com>>; Kate Waldron <Kwaldron <kwaldron@lan-tel.com>>

Subject: CIMS 2015 Invoice - Quincy

Attachment(s): "CIMS 2015 Quincy Invoice Spreadsheet.pdf", "FW Quincy cameras.msg", "LANTEL Invoice 9913642 CIMS II Quincy MA 5-13-15.pdf"

Good afternoon Mike and Deirdre,

Here is the invoice for Quincy as that city is now complete for the CIMS 2015 project. Attached is the invoice, spreadsheet and signoff from the City of Quincy. Please let me know if you need anything else. Thank you, Marci



Marci Bailey Major Accounts Manager 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Phone: 781.352.4413 Fax: 781.551.8667 Cell: 781.467.9409 mbailey@lan-tel.com www.lan-tel.com From: Vickie Balaschi <VBalaschi@Lan-Tel.com> Sent: Friday, May 08, 2015 12:56 PM EDT To: Marci Bailey <Marci Bailey <MBailey@Lan-Tel.com>> CC: Kate Waldron <Kate Waldron <kwaldron@lan-tel.com>> Subject: FW: Quincy cameras

From: Eric Johnson Sent: Friday, May 08, 2015 12:56 PM To: Vickie Balaschi Subject: Fwd: Quincy cameras

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> Norwood, MA 02062 Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

Begin forwarded message:

From: Joe P <jpepjonovich@quincyma.gov> Date: May 8, 2015 at 12:58:20 PM EDT To: 'Eric Johnson' <<u>ejohnson@Lan-Tel.com</u>> Subject: Quincy cameras

Eric,

Camera and related work has been completed to Quincy's satisfaction.

Thanks, Joe From: Michael Kane <michael.kane@boston.gov> Sent: Monday, May 18, 2015 10:57 AM EDT To: Robert Gillan <Robert Gillan <rgillan@quincyma.gov>>; Joe Pepjonovich <Joe Pepjonovich <joep@ci.quincy.ma.us>> CC: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>; Deirdre Habershaw <Deirdre Habershaw <deirdre.habershaw@boston.gov>> Subject: MK: CIMS 2015 Invoice - Quincy Upgrade Attachment(s): "CIMS 2015 Quincy Invoice Spreadsheet.pdf","FW Quincy cameras.msg","LANTEL Invoice 9913642 CIMS II Quincy MA 5-13-15.pdf"

Hello Gentlemen,

Please confirm this work is done and satisfactory.

I am still waiting on EHP for the fiber.

Once I have the approval this work is funded and LanTel will execute.

Mike

Michael Kane Regional Planner City of Boston Office of Emergency Management 617-635-1400 617-895-7215

Begin forwarded message:

From: Marci Bailey <<u>MBailey@Lan-Tel.com</u>> Date: May 13, 2015 at 3:01:03 PM EDT To: "michael.kane@cityofboston.gov" <<u>michael.kane@cityofboston.gov</u>>, "Deirdre Habershaw" <<u>deirdre.habershaw@boston.gov</u>> Cc: Eric Johnson <<u>ejohnson@Lan-Tel.com</u>>, John Bartolomucci <<u>jbarts@lan-tel.com</u>>, Kate Waldron <<u>kwaldron@lan-tel.com</u>> Subject: CIMS 2015 Invoice - Quincy

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Thanks, Joe From: Deirdre Habershaw <deirdre.habershaw@boston.gov>
Sent: Monday, May 18, 2015 1:46 PM EDT
To: Marci Bailey <MBailey@lan-tel.com>>
CC: michael.kane@cityofboston.gov; Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>; John Bartolomucci <John Bartolomucci <jbarts@lan-tel.com>>; Kate Waldron <Kate Waldron <kwaldron@lan-tel.com>>
Subject: Re: CIMS 2015 Invoice - Quincy

Hi Marci,

Could we please have the CIMS invoice spread sheet in excel? Having the PDF is great, but having the excel helps immensely when we are imputing the date into our inventory or when trying to track the number of calls to a location, etc. If we could have both formats that would be great.

Thanks, Deirdre

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LAN-TEL

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Major Accounts Manager

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Phone: 781.352.4413

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Cell: 781.467.9409

mbailey@lan-tel.com

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Deirdre Habershaw Project Director Mayor's Office of Emergency Management One City Hall Square, Rm 204 617-635-1400 From: Marci Bailey <MBailey@Lan-Tel.com> Sent: Monday, May 18, 2015 1:49 PM EDT To: Deirdre Habershaw <Deirdre Habershaw <deirdre.habershaw@boston.gov>> CC: michael.kane@cityofboston.gov; Eric Johnson < Eric Johnson <ejohnson@Lan-Tel.com>>; John Bartolomucci <John Bartolomucci <jbarts@lan-tel.com>>; Kate Waldron <Kate Waldron <kwaldron@lan-tel.com>> Subject: RE: CIMS 2015 Invoice - Quincy Attachment(s): "CIMS 2015 Quincy Invoice Spreadsheet.xlsx"

Hi Deirdre, Of course! Here is the spreadsheet. I'll be sure to send it next time. Thanks, Marci

From: Deirdre Habershaw [mailto:deirdre.habershaw@boston.gov]
Sent: Monday, May 18, 2015 1:46 PM
To: Marci Bailey
Cc: michael.kane@cityofboston.gov; Eric Johnson; John Bartolomucci; Kate Waldron
Subject: Re: CIMS 2015 Invoice - Quincy

Hi Marci,

Could we please have the CIMS invoice spread sheet in excel? Having the PDF is great, but having the excel helps immensely when we are imputing the date into our inventory or when trying to track the number of calls to a location, etc. If we could have both formats that would be great.

Thanks, Deirdre

On Wed, May 13, 2015 at 3:01 PM, Marci Bailey <<u>MBailey@lan-tel.com</u>> wrote:

Good afternoon Mike and Deirdre,

Here is the invoice for Quincy as that city is now complete for the CIMS 2015 project. Attached is the invoice, spreadsheet and signoff from the City of Quincy. Please let me know if you need anything else. Thank you, Marci



Marci Bailey Major Accounts Manager 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Phone: <u>781.352.4413</u> Fax: <u>781.551.8667</u> Cell: <u>781.467.9409</u> mbailey@lan-tel.com www.lan-tel.com

Deirdre Habershaw Project Director Mayor's Office of Emergency Management One City Hall Square, Rm 204 617-635-1400 From: Deirdre Habershaw <deirdre.habershaw@boston.gov>
Sent: Monday, May 18, 2015 1:52 PM EDT
To: Marci Bailey <MBailey@lan-tel.com>>
CC: michael.kane@cityofboston.gov; Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>; John Bartolomucci <John Bartolomucci <jbarts@lan-tel.com>>; Kate Waldron <Kate Waldron <kwaldron@lan-tel.com>>
Subject: Re: CIMS 2015 Invoice - Quincy

Thanks. That is extremely helpful.

On Mon, May 18, 2015 at 1:49 PM, Marci Bailey<<u>MBailey@lan-tel.com</u>> wrote:

Hi Deirdre,

Of course! Here is the spreadsheet. I'll be sure to send it next time.

Thanks,

Marci

From: Deirdre Habershaw [mailto:deirdre.habershaw@boston.gov]
Sent: Monday, May 18, 2015 1:46 PM
To: Marci Bailey
Cc: michael.kane@cityofboston.gov; Eric Johnson; John Bartolomucci; Kate Waldron
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Marci



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www.lan-tel.com

Deirdre Habershaw

Project Director

Mayor's Office of Emergency Management

One City Hall Square, Rm 204

<u>617-635-1400</u>

--Deirdre Habershaw Project Director Mayor's Office of Emergency Management One City Hall Square, Rm 204 617-635-1400 From: Murray Shafiroff <murray.shafiroff@boston.gov> Sent: Wednesday, May 20, 2015 7:03 AM EDT

To: Alexandros Pelekanakis <Alexandros Pelekanakis <apelekanakis@genetec.com>>; Anne Vaillancourt <Anne Vaillancourt <availlancourt@genetec.com>>; Brett Haynes <Brett Haynes <brett.haynes@boston.gov>>; Brian Barcelou <Brian Barcelou <brian.barcelou@pd.boston.gov>>; Brian Henry <Brian Henry

whenry@mbta.com>>; Dan Rothman <Dan Rothman <dan.rothman@boston.gov>>; Daniel Keeler <Daniel Keeler <daniel.keeler@pd.boston.gov>>; Don Burgess <Don Burgess <don.burgess@boston.gov>>; Donna Morris <Donna Morris <donna.morris@boston.gov>>; Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>; Francisco Skelton <Francisco Skelton <francisco.skelton@boston.gov>>; Garrett Larkin <Garrett Larkin <garrett.larkin@isilon.com>>; Jarrod Fullerton <Jarrod Fullerton <jfullerton@genetec.com>>; Jason Marshall <Jason Marshall <jason.marshall@pd.boston.gov>>; Jeff Beers <Jeff Beers <jbeers@bphc.org>>; Jerry Turner <Jerry Turner <jerry.turner@boston.gov>>; Jim Fitzpatrick <Jim Fitzpatrick <jim.fitzpatrick@pd.boston.gov>>; Larry Louis <Larry Louis <larry.louis@boston.gov>>; Michael Driscoll <Michael Driscoll <mdriscoll@dvtel.com>>; Michael Flaherty <Michael Flaherty <michael.flaherty2@boston.gov>>; Michael Kane <Michael Kane <michael.kane@boston.gov>>; Nelson Vasconcelos <Nelson Vasconcelos <nelson.vasconcelos@siemens.com>>; Richard Reidy <Richard Reidy <richard.reidy@siemens.com>>; Shawn Romanoski <Shawn Romanoski <shawn.romanoski@pd.boston.gov>>; Stephanie Nappi <Stephanie Nappi <stephanie.nappi@siemens.com>>; Tom Deloriea <Tom Deloriea <tom.deloriea@isilon.com>>; Vincent Stancato </ vincent Stancato </ vincent.stancato@pd.boston.gov>>; William Joyce </ william Joyce <william.joyce@boston.gov>>; Wilson Aleman <Wilson Aleman <wilson.aleman@boston.gov>>; Zebedeo Pena <Zebedeo</p> Pena <zpena@genetec.com>>; ithomas@vissys.com <ithomas@vissys.com>; jwagner@vidsys.com <jwagner@vidsys.com>; jwarchol@bpl.org; mfrench@lan-tel.com <mfrench@lan-tel.com> Subject: Agenda- City Wide Camera Meeting 5/20

Attachment(s): "Agenda- Security Camera Strategy 05-20-15.docx"

Guys,

Please find attached the agenda for today's meeting.

Thanks Murray From: Michael Kane <michael.kane@boston.gov> Sent: Wednesday, May 20, 2015 4:26 PM EDT To: Eric Johnson <Eric Johnson <ejohnson@Lan-Tel.com>>; Chuck Wade <Chuck Wade <Chuck@Interisle.net>> CC: Joe Pepjonovich <Joe Pepjonovich <joep@ci.quincy.ma.us>>; Robert Gillan <Robert Gillan <rgillan@quincyma.gov>> Subject: MK: CIMS Quincy Fiber Amended 2013-SS-00027 (20092) Quincy, MA - Fiber Cable, Cameras, Switches Attachment(s): "EHP_ QUINCY 2013-SS-00027 20092.pdf"

Eric and Chuck,

This work for Quincy is approved and can now be started.

Thank you,

Mike

------ Forwarded message ------From: **Barron, Jenny (HSB)** <jenny.barron@state.ma.us> Date: Wed, May 20, 2015 at 4:09 PM Subject: RE: MK: Amended 2013-SS-00027 (20092) Quincy, MA - Fiber Cable, Cameras, Switches To: Deirdre Habershaw <<u>deirdre.habershaw@boston.gov</u>> Cc: Michael Kane <<u>michael.kane@boston.gov</u>>

Attached is the Quincy EHP approval.

From: Deirdre Habershaw [mailto:deirdre.habershaw@boston.gov]
Sent: Tuesday, May 19, 2015 9:28 AM
To: Barron, Jenny (OGR)
Cc: Michael Kane
Subject: Re: MK: Amended 2013-SS-00027 (20092) Quincy, MA - Fiber Cable, Cameras, Switches

Hi Jenny,

Thank you, please do look into it because we are running short on time for getting this project done by the end of the grant period (July 31)

Thanks,

Deirdre

On Tue, May 19, 2015 at 9:12 AM, Barron, Jenny (HSB) <u>senny.barron@state.ma.us</u>> wrote:

Let me look into this and III get back to you... thanks !

From: Michael Kane [mailto:michael.kane@boston.gov]
Sent: Monday, May 18, 2015 10:23 AM
To: Barron, Jenny (OGR)
Cc: Deirdre Habershaw
Subject: Fwd: MK: Amended 2013-SS-00027 (20092) Quincy, MA - Fiber Cable, Cameras, Switches

Hi Jenny,

Do you have a contact at FEMA region 1 that we can check on this request.

Thanks again.

Mike

Michael Kane

Regional Planner

City of Boston

Office of Emergency Management

617-635-1400

617-895-7215

Begin forwarded message:

From: "Barron, Jenny (HSB)" <<u>jenny.barron@state.ma.us</u>> Date: May 4, 2015 at 11:21:09 AM EDT To: Michael Kane <<u>michael.kane@boston.gov</u>> Subject: RE: FW: MK: Amended 2013-SS-00027 (20092) Quincy, MA - Fiber Cable, Cameras, Switches

Frustrating I know !

From: Michael Kane [mailto:michael.kane@boston.gov]
Sent: Monday, May 04, 2015 11:19 AM
To: Barron, Jenny (OGR)
Subject: Re: FW: MK: Amended 2013-SS-00027 (20092) Quincy, MA - Fiber Cable, Cameras, Switches

Thank you Jenny. I appreciate the update.

On Mon, May 4, 2015 at 11:17 AM, Barron, Jenny (HSB) <u>senny.barron@state.ma.us</u>> wrote:

From: Scida, Pasquale [mailto:Pasquale.Scida@fema.dhs.gov]
Sent: Monday, May 04, 2015 11:15 AM
To: Barron, Jenny (OGR)
Subject: RE: MK: Amended 2013-SS-00027 (20092) Quincy, MA - Fiber Cable, Cameras, Switches

Hi Jenny,

The project has been sent to FEMA Region I in Boston for additional EHP review. It just went to them about a week ago, and I'm not sure how long their review may take. I suspect this one will be brief and we may have it back in a week or so, but it's hard to know for sure. I would suggest we give it this week, and if we haven't heard anything I'll check with them early next week. Sound OK?

Thanks,

Pat

Good Morning...

Could you give me an update on this approval?

From: Scida, Pasquale [mailto:Pasquale.Scida@fema.dhs.gov]
Sent: Wednesday, April 22, 2015 3:55 PM
To: Barron, Jenny (OGR)
Subject: RE: MK: Amended 2013-SS-00027 (20092) Quincy, MA - Fiber Cable, Cameras, Switches

Thanks Jenny - these answers are what I needed.

Pat

From: Barron, Jenny (HSB) [mailto:jenny.barron@state.ma.us]
Sent: Wednesday, April 22, 2015 3:35 PM
To: Scida, Pasquale
Subject: FW: MK: Amended 2013-SS-00027 (20092) Quincy, MA - Fiber Cable, Cameras, Switches

Please let me know if you receive and if you need anything further.

On Mon, Apr 13, 2015 at 1:17 PM, Barron, Jenny (HSB) <u>≰enny.barron@state.ma.us</u>> wrote:

From: Scida, Pasquale [mailto:Pasquale.Scida@fema.dhs.gov]
Sent: Monday, April 13, 2015 1:14 PM
To: Barron, Jenny (OGR)
Subject: RE: MK: Amended 2013-SS-00027 (20092) Qunicy, MA - Fiber Cable, Cameras, Switches

Thanks Jenny,

The document you attached was the one I was looking at and I still have the same questions.

I'm looking for confirmation of the route for the fiber cable (see pt 1 below) and clarification of the camera and backhaul placement. It may be that the cameras and backhaul will all be mounted on light/utility poles (other than the at the Police Marina), but the statement of work mentions the roof of a building and potentially another building for the backhaul (O'Brien Towers). I've attached the screening form with that section highlighted on p.4. So I just need some clarification/information as to my question in pt 2 below as well.

1) The route of the cable being strung – I believe I understand it will be from the intersection of Sea and Palmer Streets to the Police Marina at 136 Bay View Ave. From looking at the area, I'm assuming that the route will be along Sea St to Bay View Ave and then down Bay View to the Police Marina. Please confirm this.

THIS IS CONFIRMED CORRECT MK

2) The scope of work has a camera being mounted on the roof of 109 Curtis Ave. and possibly a microwave backhaul on O'Brien Towers. The photos provided indicate a pole at 109 Curtis Ave. Would the camera be installed on the roof or on the pole? If it's on the roof, we need the age/year built for the building. And if a microwave backhaul may be installed on O'Brien Towers, please provide the address for that and the year that building/structure was built.

This would be on the pole out front per the picture. No other installation at this location. MK

Thanks,

Pat

From: Barron, Jenny (HSB) [mailto:jenny.barron@state.ma.us]
Sent: Monday, April 13, 2015 10:37 AM
To: Scida, Pasquale
Subject: FW: MK: Amended 2013-SS-00027 (20092) Qunicy, MA - Fiber Cable, Cameras, Switches

Hi Pat - let me know if you need anything further !

From: Michael Kane [mailto:michael.kane@boston.gov]
Sent: Monday, April 13, 2015 9:22 AM
To: Barron, Jenny (OGR)
Subject: Fwd: MK: Amended 2013-SS-00027 (20092) Qunicy, MA - Fiber Cable, Cameras, Switches

Hi Jenny,

I believe Mr. Scida should have been looking at this document. The amended Scope is correct. The light pole he is asking about is located at 755 Sea St and is photographed in this document. The Quincy PD building is at One Sea St.

Please seen amended document.

Mike

----- Forwarded message ------

From: Michael Kane <<u>michael.kane@boston.gov</u>> Date: Wed, Apr 1, 2015 at 2:41 PM Subject: MK: Amended 2013-SS-00027 (20092) Qunicy, MA - Fiber Cable, Cameras, Switches To: "Barron, Jenny (HSB)" <<u>jenny.barron@state.ma.us</u>>

Hello Jenny,

Please find the requested amendments that Mr. Scida has requested. I have vetted this information with my vendor as well as our stakeholders in Quincy.

Thanks for helping me expedite this request.

Mike

On Wed, Apr 1, 2015 at 9:23 AM, Barron, Jenny (HSB) <u>fenny.barron@state.ma.us</u> wrote:

From: Scida, Pasquale [mailto:Pasquale.Scida@fema.dhs.gov]
Sent: Tuesday, March 31, 2015 12:48 PM
To: Barron, Jenny (OGR)
Cc: Donehoo, Dennis
Subject: Additonal Information Needed: 2013-SS-00027 (20092) Qunicy, MA - Fiber Cable, Cameras, Switches

Hi Jenny,

In order to begin the EHP review for the above project, we need some additional information:

- Please provide labeled aerial photos showing where the fiber cable will be strung.

Completed

- Will any conduit need to be installed for the fiber cable? If so, please provide photos of the locations where conduit would be installed.

See Edits

- Please provide the year built for the buildings on which cameras (and conduit, if applicable) will (or possibly could) be installed.

1950 and not on the National or Local Historic Registry

- Please provide labeled aerial and ground level photos of the locations where the cameras would be installed.

Completed

Once we receive this information we can proceed with the EHP review.

Thanks, and let me know if you have any questions about this request.

Pat

Pat Scida

Environmental Protection Specialist

Grant Programs Directorate, FEMA

800 K Street NW, Washington DC 20001

Office: (202) 786-9961

Mobile: (202) 412-0078

From: Scida, Pasquale
Sent: Tuesday, March 31, 2015 12:15 PM
To: Barron, Jenny (HSB) (jenny.barron@state.ma.us)
Cc: Donehoo, Dennis; Bagorazzi, Lynn
Subject: Project Received: 2013-SS-00027 (20092) Qunicy, MA - Fiber Cable, Cameras, Switches

Good Afternoon,

Thank you for your EHP Review Packet. Your packet has been submitted for the first stage of a review in accordance with the National Environmental Policy Act (NEPA).

Your project has been assigned the following Case ID: **2013-SS-00027** (20092). Please refer to this number in all future correspondence.

We are typically able to inform grantees of an initial status of their submission within 30 business days of receiving a complete submission packet. If we find that your packet is incomplete we will notify you as soon as we make that finding and you will be required to resubmit additional materials before the EHP review can start.

This e-mail does not constitute project approval.

Please contact me with any questions or concerns.

Thanks,

Pat

Pat Scida

Environmental Protection Specialist

Grant Programs Directorate, FEMA

800 K Street NW, Washington DC 20001

Office: (202) 786-9961

Mobile: (202) 412-0078

From: McWaters-Bjorkman, Elizabeth Sent: Thursday, March 26, 2015 4:42 PM To: GPDEHPinfo Subject: Submittal for Quincy MA

From: McWaters-Bjorkman, Elizabeth [mailto:Elizabeth.Mcwaters-Bjorkman@fema.dhs.gov] Sent: Thursday, March 26, 2015 4:16 PM To: Barron, Jenny (OGR) Subject: RE: Pt 1 of 2 CIMS EHP QUINCY

Jenny,

We are unable to access the link below for this or the second email. Could you please have the screening form and related files attached to an email sent to <u>GPDEHPinfo@fema.dhs</u>

Beth McWaters-Bjorkman

Environmental Protection Specialist

GPD/GO EHP Branch

DHS/FEMA

800 K Street NW Room 9527

Washington D.C. 20472

Phone: 202-786-9854

Elizabeth.mcwaters-bjorkman@ fema.dhs.gov

From: Barron, Jenny (HSB) [mailto:jenny.barron@state.ma.us]
Sent: Monday, March 23, 2015 12:12 PM
To: GPDEHPinfo
Cc: Donehoo, Dennis
Subject: Pt 1 of 2 CIMS EHP QUINCY

Good Afternoon -

I have attached an EHP for your review from the Boston UASI to install cameras at various locations. Due to the size of the document it has been shared with me via shared drive/website. Please let me know if you have any questions.

https://drive.google.com/file/d/0B1224FdkIzCQTm90aXZlb3Zjd1U/view? usp=sharing

Michael Kane

Regional Planner

Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: <u>617-635-4323</u> Cell: <u>617-895-7215</u> michael.kane@boston.gov

Michael Kane

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Deirdre Habershaw

Project Director

Mayor's Office of Emergency Management

One City Hall Square, Rm 204

<u>617-635-1400</u>

Michael Kane Regional Planner Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-4323 | Cell: 617-895-7215 michael.kane@boston.gov From: Eric Johnson <ejohnson@Lan-Tel.com>
Sent: Wednesday, May 20, 2015 4:46 PM EDT
To: Michael Kane <Michael Kane <michael.kane@boston.gov>>
CC: Kate Waldron <Kate Waldron <kwaldron@lan-tel.com>>; John Bartolomucci <John Bartolomucci <jbarts@lan-tel.com>>; Vickie Balaschi <VBalaschi@Lan-Tel.com>>
Subject: Quincy work

Mike

I just saw other email . am just confirming some things on this Quincy fiber job . The increase you gave us is for 40k? if it is then Commtracts bid alone is for 44k not including Interisle work that is 5k. We Lantel are not attaching anything as discussed . Just want to confirm this , because obviously if the increase is only 40k Commtract and chuck have to redo their bid . It looks like to me they were trying to do it all for 50 k.

Just my observation and just confirming like I stated.

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com From: Michael Kane <michael.kane@boston.gov> Sent: Wednesday, May 20, 2015 4:47 PM EDT To: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>> Subject: Re: Quincy work

its approved up to 50k

On Wed, May 20, 2015 at 4:46 PM, Eric Johnson<ejohnson@lan-tel.com> wrote:

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Michael Kane Regional Planner Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-4323 |Cell: 617-895-7215 michael.kane@boston.gov From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Wednesday, May 20, 2015 7:11 PM EDT To: Michael Kane <Michael Kane <michael.kane@boston.gov>> Subject: Re: Quincy work

Ok I have it at 49k i will let Kate know. And get this started

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ejohnson@lan-tel.com www.lan-tel.com

Michael Kane Regional Planner Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-4323 | Cell: 617-895-7215 michael.kane@boston.gov From: Michael Kane <michael.kane@boston.gov> Sent: Wednesday, May 20, 2015 7:34 PM EDT To: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>> Subject: Re: Quincy work

Thanks update Gillan as well.

Have a great Memorial Day.

Mike

Michael Kane Regional Planner City of Boston Office of Emergency Management 617-635-1400 617-895-7215

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ejohnson@lan-tel.com www.lan-tel.com Michael Kane Regional Planner Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-4323| Cell: 617-895-7215 michael.kane@boston.gov

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Will do and you as well

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Michael Kane Regional Planner

Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-4323 | Cell: 617-895-7215 michael.kane@boston.gov From: LT Bob Gillan <rgillan@quincyma.gov> Sent: Wednesday, May 20, 2015 9:23 PM EDT To: Michael Kane < 'Michael Kane' <michael.kane@boston.gov>>; Eric Johnson < 'Eric Johnson' <ejohnson@Lan-Tel.com>>; Chuck Wade < 'Chuck Wade' <Chuck@Interisle.net>> CC: Joe Pepjonovich < 'Joe Pepjonovich' <joep@ci.quincy.ma.us>>; Habershaw Deirdre < Habershaw Deirdre <Deirdre.Habershaw@cityofboston.gov>>

Subject: RE: CIMS Quincy Fiber Amended 2013-SS-00027 (20092) Quincy, MA - Fiber Cable, Cameras, Switches Thanks Mike

No need for further correspondence. I will let my Chief and Mayor know.

As we are up against a very tight completion date. I hope Eric and or Chuck can let me know when this will start! Again Thanks

Bob

From: Michael Kane [mailto:michael.kane@boston.gov]
Sent: Wednesday, May 20, 2015 16:27
To: Eric Johnson; Chuck Wade
Cc: Joe Pepjonovich; Robert Gillan
Subject: MK: CIMS Quincy Fiber Amended 2013-SS-00027 (20092) Quincy, MA - Fiber Cable, Cameras, Switches

Eric and Chuck,

This work for Quincy is approved and can now be started.

Thank you,

Mike

-----Forwarded message ------From: **Barron, Jenny (HSB)** <jenny.barron@state.ma.us> Date: Wed, May 20, 2015 at 4:09 PM Subject: RE: MK: Amended 2013-SS-00027 (20092) Quincy, MA - Fiber Cable, Cameras, Switches To: Deirdre Habershaw <<u>deirdre.habershaw@boston.gov</u>> Cc: Michael Kane <<u>michael.kane@boston.gov</u>>

Attached is the Quincy EHP approval.

From: Deirdre Habershaw [mailto:<u>deirdre.habershaw@boston.gov</u>]
Sent: Tuesday, May 19, 2015 9:28 AM
To: Barron, Jenny (OGR)
Cc: Michael Kane
Subject: Re: MK: Amended 2013-SS-00027 (20092) Quincy, MA - Fiber Cable, Cameras, Switches

Hi Jenny,

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Thanks, Deirdre

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Hi Jenny,

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Thanks again.

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Thanks, Pat

From: Barron, Jenny (HSB) [mailto:jenny.barron@state.ma.us]
Sent: Monday, May 04, 2015 11:05 AM
To: Scida, Pasquale
Subject: RE: MK: Amended 2013-SS-00027 (20092) Quincy, MA - Fiber Cable, Cameras, Switches

Good Morning... Could you give me an update on this approval?

From: Scida, Pasquale [mailto:Pasquale.Scida@fema.dhs.gov]
Sent: Wednesday, April 22, 2015 3:55 PM
To: Barron, Jenny (OGR)
Subject: RE: MK: Amended 2013-SS-00027 (20092) Quincy, MA - Fiber Cable, Cameras, Switches

Thanks Jenny - these answers are what I needed.

Pat

From: Barron, Jenny (HSB) [mailto:jenny.barron@state.ma.us]
Sent: Wednesday, April 22, 2015 3:35 PM
To: Scida, Pasquale
Subject: FW: MK: Amended 2013-SS-00027 (20092) Quincy, MA - Fiber Cable, Cameras, Switches

Please let me know if you receive and if you need anything further.

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I'm looking for confirmation of the route for the fiber cable (see pt 1 below) and clarification of the camera and backhaul placement. It may be that the cameras and backhaul will all be mounted on light/utility poles (other than the at the Police Marina), but the statement of work mentions the roof of a building and potentially another building for the backhaul (O'Brien Towers). I've attached the screening form with that section highlighted on p.4. So I just need some clarification/information as to my question in pt 2 below as well.

From my previous email...

1) The route of the cable being strung – I believe I understand it will be from the intersection of Sea and Palmer Streets to the Police Marina at 136 Bay View Ave. From looking at the area, I'm assuming that the route will be along Sea St to Bay View Ave and then down Bay View to the Police Marina. Please confirm this.

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2) The scope of work has a camera being mounted on the roof of 109 Curtis Ave. and possibly a microwave backhaul on O'Brien Towers. The photos provided indicate a pole at 109 Curtis Ave. Would the camera be installed on the roof or on the pole? If it's on the roof, we need the age/year built for the building. And if a microwave backhaul may be installed on O'Brien Towers, please provide the address for that and the year that building/structure was built.

This would be on the pole out front per the picture. No other installation at this location. MK

Thanks, Pat

From: Barron, Jenny (HSB) [mailto:jenny.barron@state.ma.us]
Sent: Monday, April 13, 2015 10:37 AM
To: Scida, Pasquale
Subject: FW: MK: Amended 2013-SS-00027 (20092) Qunicy, MA - Fiber Cable, Cameras, Switches

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To: Barron, Jenny (OGR)
Subject: Fwd: MK: Amended 2013-SS-00027 (20092) Qunicy, MA - Fiber Cable, Cameras, Switches

Hi Jenny,

I believe Mr. Scida should have been looking at this document. The amended Scope is correct. The light pole he is asking about is located at 755 Sea St and is photographed in this document. The Quincy PD building is at One Sea St.

Please seen amended document.

Mike

----- Forwarded message ------From: Michael Kane <<u>michael.kane@boston.gov</u>> Date: Wed, Apr 1, 2015 at 2:41 PM Subject: MK: Amended 2013-SS-00027 (20092) Qunicy, MA - Fiber Cable, Cameras, Switches To: "Barron, Jenny (HSB)" <jenny.barron@state.ma.us>

Hello Jenny,

Please find the requested amendments that Mr. Scida has requested. I have vetted this information with my vendor as well as our stakeholders in Quincy.

Thanks for helping me expedite this request.

Mike

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From: Scida, Pasquale [mailto:Pasquale.Scida@fema.dhs.gov]
Sent: Tuesday, March 31, 2015 12:48 PM
To: Barron, Jenny (OGR)
Cc: Donehoo, Dennis
Subject: Additonal Information Needed: 2013-SS-00027 (20092) Qunicy, MA - Fiber Cable, Cameras, Switches
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Hi Jenny,

In order to begin the EHP review for the above project, we need some additional information:

- Please provide labeled aerial photos showing where the fiber cable will be strung.

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- Will any conduit need to be installed for the fiber cable? If so, please provide photos of the locations where conduit would be installed.

See Edits

- Please provide the year built for the buildings on which cameras (and conduit, if applicable) will (or possibly could) be installed.

1950 and not on the National or Local Historic Registry

- Please provide labeled aerial and ground level photos of the locations where the cameras would be installed.

Completed

Once we receive this information we can proceed with the EHP review.

Thanks, and let me know if you have any questions about this request.

Pat

```
Pat Scida
Environmental Protection Specialist
Grant Programs Directorate, FEMA
800 K Street NW, Washington DC 20001
Office: (202) 786-9961
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Sent: Tuesday, March 31, 2015 12:15 PM
To: Barron, Jenny (HSB) (jenny.barron@state.ma.us)
Cc: Donehoo, Dennis; Bagorazzi, Lynn
Subject: Project Received: 2013-SS-00027 (20092) Qunicy, MA - Fiber Cable, Cameras, Switches

Good Afternoon,

Thank you for your EHP Review Packet. Your packet has been submitted for the first stage of a review in accordance with the National Environmental Policy Act (NEPA).

Your project has been assigned the following Case ID: **2013-SS-00027** (20092). Please refer to this number in all future correspondence.

We are typically able to inform grantees of an initial status of their submission within 30 business days of receiving a complete submission packet. If we find that your packet is incomplete we will notify you as soon as we make that finding and you will be required to resubmit additional materials before the EHP review can start.

This e-mail does not constitute project approval.

Please contact me with any questions or concerns.

Thanks,

Pat

Pat Scida Environmental Protection Specialist Grant Programs Directorate, FEMA 800 K Street NW, Washington DC 20001 Office: (202) 786-9961 Mobile: (202) 412-0078

From: McWaters-Bjorkman, Elizabeth Sent: Thursday, March 26, 2015 4:42 PM To: GPDEHPinfo Subject: Submittal for Quincy MA

From: McWaters-Bjorkman, Elizabeth [mailto:Elizabeth.Mcwaters-Bjorkman@fema.dhs.gov] Sent: Thursday, March 26, 2015 4:16 PM To: Barron, Jenny (OGR) Subject: RE: Pt 1 of 2 CIMS EHP QUINCY

Jenny,

We are unable to access the link below for this or the second email. Could you please have the screening form and related files attached to an email sent to <u>GPDEHPinfo@fema.dhs</u>

Beth McWaters-Bjorkman Environmental Protection Specialist GPD/GO EHP Branch DHS/FEMA 800 K Street NW Room 9527 Washington D.C. 20472 Phone: <u>202-786-9854</u> Elizabeth.mcwaters-bjorkman@ <u>fema.dhs.gov</u> From: Barron, Jenny (HSB) [mailto:jenny.barron@state.ma.us] Sent: Monday, March 23, 2015 12:12 PM To: GPDEHPinfo Cc: Donehoo, Dennis Subject: Pt 1 of 2 CIMS EHP QUINCY

Good Afternoon -

I have attached an EHP for your review from the Boston UASI to install cameras at various locations. Due to the size of the document it has been shared with me via shared drive/website. Please let me know if you have any questions.

https://drive.google.com/file/d/0B1224FdkIzCQTm90aXZlb3Zjd1U/view? <u>usp=sharing</u>

Michael Kane Regional Planner Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-4323 Cell: 617-895-7215 michael.kane@boston.gov

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--Deirdre Habershaw Project Director Mayor's Office of Emergency Management One City Hall Square, Rm 204 <u>617-635-1400</u>

--

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Michael Kane Regional Planner Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-4323 | Cell: 617-895-7215 michael.kane@boston.gov From: Eric Johnson <ejohnson@Lan-Tel.com>
Sent: Wednesday, May 20, 2015 10:37 PM EDT
To: LT Bob Gillan <LT Bob Gillan <rgillan@quincyma.gov>>
CC: Michael Kane <Michael Kane <michael.kane@boston.gov>>; Chuck Wade <Chuck Wade <Chuck@Interisle.net>>; Joe
Pepjonovich <Joe Pepjonovich <joep@ci.quincy.ma.us>>; Habershaw Deirdre <Habershaw Deirdre
<Deirdre.Habershaw@cityofboston.gov>>
Subject: Re: CIMS Quincy Fiber Amended 2013-SS-00027 (20092) Quincy, MA - Fiber Cable, Cameras, Switches

I will get ahold of Commtract we have their contract in place

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> <u>Norwood, MA 02062</u> Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

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Thanks Mike

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Beth McWaters-Bjorkman Environmental Protection Specialist GPD/GO EHP Branch DHS/FEMA 800 K Street NW Room 9527 Washington D.C. 20472 Phone: <u>202-786-9854</u> Elizabeth.mcwaters-bjorkman@ <u>fema.dhs.gov</u>

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usp=sharing

Michael Kane Regional Planner Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: <u>617-635-4323</u> Cell: <u>617-895-7215</u> michael.kane@boston.gov

Regional Planner

Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: <u>617-635-4323</u> Cell: <u>617-895-7215</u> <u>michael.kane@boston.gov</u>

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Deirdre Habershaw Project Director Mayor's Office of Emergency Management One City Hall Square, Rm 204 <u>617-635-1400</u>

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To: Eric Johnson < 'Eric Johnson' <ejohnson@Lan-Tel.com>>
CC: Michael Kane < 'Michael Kane' <michael.kane@boston.gov>>; Chuck Wade < 'Chuck Wade' <Chuck@Interisle.net>>;
Joe Pepjonovich < 'Joe Pepjonovich' <joep@ci.quincy.ma.us>>; Habershaw Deirdre < 'Habershaw Deirdre'
<Deirdre.Habershaw@cityofboston.gov>>
Subject: RE: CIMS Quincy Fiber Amended 2013-SS-00027 (20092) Quincy, MA - Fiber Cable, Cameras, Switches

Thanks Eric

From: Eric Johnson [mailto:ejohnson@Lan-Tel.com]
Sent: Wednesday, May 20, 2015 22:37
To: LT Bob Gillan
Cc: Michael Kane; Chuck Wade; Joe Pepjonovich; Habershaw Deirdre
Subject: Re: CIMS Quincy Fiber Amended 2013-SS-00027 (20092) Quincy, MA - Fiber Cable, Cameras, Switches

I will get ahold of Commtract we have their contract in place

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

On May 20, 2015, at 9:24 PM, LT Bob Gillan <<u>rgillan@quincyma.gov</u>> wrote:

Thanks Mike

No need for further correspondence. I will let my Chief and Mayor know.

As we are up against a very tight completion date. I hope Eric and or Chuck can let me know when this will start! Again Thanks

Bob

From: Michael Kane [mailto:michael.kane@boston.gov]
Sent: Wednesday, May 20, 2015 16:27
To: Eric Johnson; Chuck Wade
Cc: Joe Pepjonovich; Robert Gillan
Subject: MK: CIMS Quincy Fiber Amended 2013-SS-00027 (20092) Quincy, MA - Fiber Cable, Cameras, Switches

Eric and Chuck,

This work for Quincy is approved and can now be started.

Thank you,

Mike

------ Forwarded message ------From: **Barron, Jenny (HSB)** <<u>jenny.barron@state.ma.us</u>> Date: Wed, May 20, 2015 at 4:09 PM Subject: RE: MK: Amended 2013-SS-00027 (20092) Quincy, MA - Fiber Cable, Cameras, Switches To: Deirdre Habershaw <<u>deirdre.habershaw@boston.gov</u>> Cc: Michael Kane <<u>michael.kane@boston.gov</u>> From: Deirdre Habershaw [mailto:deirdre.habershaw@boston.gov]
Sent: Tuesday, May 19, 2015 9:28 AM
To: Barron, Jenny (OGR)
Cc: Michael Kane
Subject: Re: MK: Amended 2013-SS-00027 (20092) Quincy, MA - Fiber Cable, Cameras, Switches

Hi Jenny,

Thank you, please do look into it because we are running short on time for getting this project done by the end of the grant period (July 31)

Thanks, Deirdre

On Tue, May 19, 2015 at 9:12 AM, Barron, Jenny (HSB) <<u>jenny.barron@state.ma.us</u>> wrote: Let me look into this and III get back to you... thanks !

From: Michael Kane [mailto:michael.kane@boston.gov]
Sent: Monday, May 18, 2015 10:23 AM
To: Barron, Jenny (OGR)
Cc: Deirdre Habershaw
Subject: Fwd: MK: Amended 2013-SS-00027 (20092) Quincy, MA - Fiber Cable, Cameras, Switches

Hi Jenny,

Do you have a contact at FEMA region 1 that we can check on this request.

Thanks again.

Mike

Michael Kane Regional Planner City of Boston Office of Emergency Management <u>617-635-1400</u> <u>617-895-7215</u>

Begin forwarded message:

From: "Barron, Jenny (HSB)" <<u>jenny.barron@state.ma.us</u>> Date: May 4, 2015 at 11:21:09 AM EDT To: Michael Kane <<u>michael.kane@boston.gov</u>> Subject: RE: FW: MK: Amended 2013-SS-00027 (20092) Quincy, MA - Fiber Cable, Cameras, Switches

Frustrating I know !

From: Michael Kane [mailto:michael.kane@boston.gov]
Sent: Monday, May 04, 2015 11:19 AM
To: Barron, Jenny (OGR)
Subject: Re: FW: MK: Amended 2013-SS-00027 (20092) Quincy, MA - Fiber Cable, Cameras, Switches

Thank you Jenny. I appreciate the update.

On Mon, May 4, 2015 at 11:17 AM, Barron, Jenny (HSB) <jenny.barron@state.ma.us> wrote:

From: Scida, Pasquale [mailto:Pasquale.Scida@fema.dhs.gov]
Sent: Monday, May 04, 2015 11:15 AM
To: Barron, Jenny (OGR)
Subject: RE: MK: Amended 2013-SS-00027 (20092) Quincy, MA - Fiber Cable, Cameras, Switches

Hi Jenny,

The project has been sent to FEMA Region I in Boston for additional EHP review. It just went to them about a week ago, and I'm not sure how long their review may take. I suspect this one will be brief and we may have it back in a week or so, but it's hard to know for sure. I would suggest we give it this week, and if we haven't heard anything I'll check with them early next week. Sound OK?

Thanks, Pat

From: Barron, Jenny (HSB) [mailto:jenny.barron@state.ma.us]
Sent: Monday, May 04, 2015 11:05 AM
To: Scida, Pasquale
Subject: RE: MK: Amended 2013-SS-00027 (20092) Quincy, MA - Fiber Cable, Cameras, Switches

Good Morning...

Could you give me an update on this approval?

From: Scida, Pasquale [mailto:Pasquale.Scida@fema.dhs.gov]
Sent: Wednesday, April 22, 2015 3:55 PM
To: Barron, Jenny (OGR)
Subject: RE: MK: Amended 2013-SS-00027 (20092) Quincy, MA - Fiber Cable, Cameras, Switches

Thanks Jenny - these answers are what I needed.

Pat

From: Barron, Jenny (HSB) [mailto:jenny.barron@state.ma.us]
Sent: Wednesday, April 22, 2015 3:35 PM
To: Scida, Pasquale
Subject: FW: MK: Amended 2013-SS-00027 (20092) Quincy, MA - Fiber Cable, Cameras, Switches

Please let me know if you receive and if you need anything further.

On Mon, Apr 13, 2015 at 1:17 PM, Barron, Jenny (HSB) <jenny.barron@state.ma.us> wrote:

From: Scida, Pasquale [mailto:Pasquale.Scida@fema.dhs.gov]
Sent: Monday, April 13, 2015 1:14 PM
To: Barron, Jenny (OGR)
Subject: RE: MK: Amended 2013-SS-00027 (20092) Qunicy, MA - Fiber Cable, Cameras, Switches

Thanks Jenny,

The document you attached was the one I was looking at and I still have the same questions.

I'm looking for confirmation of the route for the fiber cable (see pt 1 below) and clarification of the camera and backhaul placement. It may be that the cameras and backhaul will all be mounted on light/utility poles (other than the at the Police Marina), but the statement of work mentions the roof of a building and potentially another building for the backhaul (O'Brien Towers). I've attached the screening form with that section highlighted on p.4. So I just need some clarification/information as to my question in pt 2 below as well.

From my previous email...

1) The route of the cable being strung – I believe I understand it will be from the intersection of Sea and Palmer Streets to the Police Marina at 136 Bay View Ave. From looking at the area, I'm assuming that the route will be along Sea St to Bay View Ave and then down Bay View to the Police Marina. Please confirm this,

THIS IS CONFIRMED CORRECT MK

2) The scope of work has a camera being mounted on the roof of 109 Curtis Ave. and possibly a microwave backhaul on O'Brien Towers. The photos provided indicate a pole at 109 Curtis Ave. Would the camera be installed on the roof or on the pole? If it's on the roof, we need the age/year built for the building. And if a microwave backhaul may be installed on O'Brien Towers, please provide the address for that and the year that building/structure was built.

This would be on the pole out front per the picture. No other installation at this location. MK

Thanks, Pat

From: Barron, Jenny (HSB) [mailto:jenny.barron@state.ma.us]
Sent: Monday, April 13, 2015 10:37 AM
To: Scida, Pasquale
Subject: FW: MK: Amended 2013-SS-00027 (20092) Qunicy, MA - Fiber Cable, Cameras, Switches

Hi Pat - let me know if you need anything further !

From: Michael Kane [mailto:michael.kane@boston.gov]
Sent: Monday, April 13, 2015 9:22 AM
To: Barron, Jenny (OGR)
Subject: Fwd: MK: Amended 2013-SS-00027 (20092) Qunicy, MA - Fiber Cable, Cameras, Switches

Hi Jenny,

I believe Mr. Scida should have been looking at this document. The amended Scope is correct. The light pole he is asking about is located at 755 Sea St and is photographed in this document. The Quincy PD building is at One Sea St.

Please seen amended document.

Mike

----- Forwarded message ------From: Michael Kane <<u>michael.kane@boston.gov</u>> Date: Wed, Apr 1, 2015 at 2:41 PM Subject: MK: Amended 2013-SS-00027 (20092) Qunicy, MA - Fiber Cable, Cameras, Switches To: "Barron, Jenny (HSB)" <<u>jenny.barron@state.ma.us</u>>

Hello Jenny,

Please find the requested amendments that Mr. Scida has requested. I have vetted this information with my vendor as well as our stakeholders in Quincy.

Thanks for helping me expedite this request.

Mike

On Wed, Apr 1, 2015 at 9:23 AM, Barron, Jenny (HSB) <jenny.barron@state.ma.us> wrote:

From: Scida, Pasquale [mailto:Pasquale.Scida@fema.dhs.gov]
Sent: Tuesday, March 31, 2015 12:48 PM
To: Barron, Jenny (OGR)
Cc: Donehoo, Dennis
Subject: Additonal Information Needed: 2013-SS-00027 (20092) Qunicy, MA - Fiber Cable, Cameras, Switches

Hi Jenny, In order to begin the EHP review for the above project, we need some additional - Please provide labeled aerial photos showing where the fiber cable will be strung.

Completed

- Will any conduit need to be installed for the fiber cable? If so, please provide photos of the locations where conduit would be installed.

See Edits

- Please provide the year built for the buildings on which cameras (and conduit, if applicable) will (or possibly could) be installed.

1950 and not on the National or Local Historic Registry

- Please provide labeled aerial and ground level photos of the locations where the cameras would be installed.

Completed

Once we receive this information we can proceed with the EHP review.

Thanks, and let me know if you have any questions about this request.

Pat

Pat Scida Environmental Protection Specialist Grant Programs Directorate, FEMA 800 K Street NW, Washington DC 20001 Office: (202) 786-9961 Mobile: (202) 412-0078

From: Scida, Pasquale
Sent: Tuesday, March 31, 2015 12:15 PM
To: Barron, Jenny (HSB) (jenny.barron@state.ma.us)
Cc: Donehoo, Dennis; Bagorazzi, Lynn
Subject: Project Received: 2013-SS-00027 (20092) Qunicy, MA - Fiber Cable, Cameras, Switches

Good Afternoon,

Thank you for your EHP Review Packet. Your packet has been submitted for the first stage of a review in accordance with the National Environmental Policy Act (NEPA).

Your project has been assigned the following Case ID: **2013-SS-00027 (20092).** Please refer to this number in all future correspondence.

We are typically able to inform grantees of an initial status of their submission within 30 business days of receiving a complete submission packet. If we find that your packet is incomplete we will notify you as soon as we make that finding and you will be required to resubmit additional materials before the EHP review can start.

This e-mail does not constitute project approval.

Please contact me with any questions or concerns.

Thanks,

Pat

Pat Scida Environmental Protection Specialist Grant Programs Directorate, FEMA 800 K Street NW, Washington DC 20001 Office: (202) 786-9961 Mobile: (202) 412-0078

From: McWaters-Bjorkman, Elizabeth Sent: Thursday, March 26, 2015 4:42 PM To: GPDEHPinfo Subject: Submittal for Quincy MA

From: McWaters-Bjorkman, Elizabeth [mailto:Elizabeth.Mcwaters-Bjorkman@fema.dhs.gov] Sent: Thursday, March 26, 2015 4:16 PM To: Barron, Jenny (OGR) Subject: RE: Pt 1 of 2 CIMS EHP QUINCY

Jenny,

We are unable to access the link below for this or the second email. Could you please have the screening form and related files attached to an email sent to <u>GPDEHPinfo@fema.dhs</u>

Beth McWaters-Bjorkman Environmental Protection Specialist GPD/GO EHP Branch DHS/FEMA 800 K Street NW Room 9527 Washington D.C. 20472 Phone: <u>202-786-9854</u> Elizabeth.mcwaters-bjorkman@ <u>fema.dhs.gov</u>

From: Barron, Jenny (HSB) [mailto:jenny.barron@state.ma.us]
Sent: Monday, March 23, 2015 12:12 PM
To: GPDEHPinfo
Cc: Donehoo, Dennis
Subject: Pt 1 of 2 CIMS EHP QUINCY

Good Afternoon -

I have attached an EHP for your review from the Boston UASI to install cameras at various locations. Due to the size of the document it has been shared with me via shared drive/website. Please let me know if you have any questions.

https://drive.google.com/file/d/0B1224FdkIzCQTm90aXZlb3Zjd1U/view?

usp=sharing

Michael Kane Regional Planner Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: <u>617-635-4323</u> Cell: <u>617-895-7215</u> michael.kane@boston.gov Michael Kane Regional Planner Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: <u>617-635-4323</u> Cell: <u>617-895-7215</u> michael.kane@boston.gov

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Deirdre Habershaw Project Director Mayor's Office of Emergency Management One City Hall Square, Rm 204 <u>617-635-1400</u>

Michael Kane Regional Planner Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-4323| Cell: 617-895-7215 michael.kane@boston.gov From: Murray Shafiroff <murray.shafiroff@boston.gov> Sent: Wednesday, May 27, 2015 7:08 AM EDT

To: Alexandros Pelekanakis <Alexandros Pelekanakis <apelekanakis@genetec.com>>; Anne Vaillancourt <Anne Vaillancourt <availlancourt@genetec.com>>; Brett Haynes <Brett Haynes <brett.haynes@boston.gov>>; Brian Barcelou <Brian Barcelou <brian.barcelou@pd.boston.gov>>; Brian Henry <Brian Henry

whenry@mbta.com>>; Dan Rothman <Dan Rothman <dan.rothman@boston.gov>>; Daniel Keeler <Daniel Keeler <daniel.keeler@pd.boston.gov>>; Don Burgess <Don Burgess <don.burgess@boston.gov>>; Donna Morris <Donna Morris <donna.morris@boston.gov>>; Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>; Francisco Skelton <Francisco Skelton <francisco.skelton@boston.gov>>; Garrett Larkin <Garrett Larkin <garrett.larkin@isilon.com>>; Jarrod Fullerton <Jarrod Fullerton <jfullerton@genetec.com>>; Jason Marshall <Jason Marshall <jason.marshall@pd.boston.gov>>; Jeff Beers <Jeff Beers <jbeers@bphc.org>>; Jerry Turner <Jerry Turner <jerry.turner@boston.gov>>; Jim Fitzpatrick <Jim Fitzpatrick <jim.fitzpatrick@pd.boston.gov>>; Larry Louis <Larry Louis <larry.louis@boston.gov>>; Michael Driscoll <Michael Driscoll <mdriscoll@dvtel.com>>; Michael Flaherty <Michael Flaherty <michael.flaherty2@boston.gov>>; Michael Kane <Michael Kane <michael.kane@boston.gov>>; Nelson Vasconcelos <Nelson Vasconcelos <nelson.vasconcelos@siemens.com>>; Richard Reidy <Richard Reidy <richard.reidy@siemens.com>>; Shawn Romanoski <Shawn Romanoski <shawn.romanoski@pd.boston.gov>>; Stephanie Nappi <Stephanie Nappi <stephanie.nappi@siemens.com>>; Tom Deloriea <Tom Deloriea <tom.deloriea@isilon.com>>; Vincent Stancato </ vincent Stancato </ vincent.stancato@pd.boston.gov>>; William Joyce </ william Joyce <william.joyce@boston.gov>>; Wilson Aleman <Wilson Aleman <wilson.aleman@boston.gov>>; Zebedeo Pena <Zebedeo</p> Pena <zpena@genetec.com>>; ithomas@vissys.com <ithomas@vissys.com>; jwagner@vidsys.com <jwagner@vidsys.com>; jwarchol@bpl.org; mfrench@lan-tel.com <mfrench@lan-tel.com> Subject: Agenda for today's City Wide Camera meeting Attachment(s): "~\$enda- Security Camera Strategy 05-27-15.docx"

guys,

Please find attached the agenda for todays meeting.

Thanks Murray

From: Chuck Wade <Chuck@Interisle.net>

Sent: Thursday, May 28, 2015 11:43 AM EDT To: SFord@ReverePolice.org <SFord@ReverePolice.org>; EDoherty@Revere.org <EDoherty@Revere.org>; DCarifio@Revere.org <DCarifio@Revere.org>; JFerrara@Revere.MEC.edu <JFerrara@Revere.MEC.edu>; KBruker@ReverePolice.org <KBruker@ReverePolice.org>

CC: GReardon@CambridgeFire.org <GReardon@CambridgeFire.org>; GTurner@CambridgeFire.org <GTurner@CambridgeFire.org>; David.Menzies@D2Five.com <David.Menzies@D2Five.com>; EJohnson@LAN-TEL.com <EJohnson@LAN-TEL.com>; MSavage@LAN-TEL.com <MSavage@LAN-TEL.com>; Andrew.Murphy@Boston.gov <Andrew.Murphy@Boston.gov>; Brenda.Jones@Boston.gov <Brenda.Jones@Boston.gov>; Fred@Interisle.net <Fred@Interisle.net>; Colin@Interisle.net <Colin@Interisle.net>

Subject: PSnet: Status update on Revere fiber cutover

Steven, et al.,

We are in the middle of the fiber move, and the Comm-Tract team is terminating the fiber loops into the City's fiber plant at this point. As should be obvious, there were no outages of the radio connections this morning, and the re-routing worked as expected. I've been able to confirm that the correct route (#2 from my memo last evening) was chosen according to the priorities that were configured.

I am at the Reservoir site now, and will stay here until the fiber termination is completed. I will then test the fiber path back through the City's fiber plant to the Police HQ. I will provide another update when everything is wrapped up, and tested. No service disruptions are anticipated.

Please contact me on my mobile phone if there are any problems.

...Chuck Interisle Consulting Group +1 508 435 3050 Office +1 508 277 6439 Mobile www.interisle.net

From: Gene Doherty <edoherty@revere.org>

Sent: Thursday, May 28, 2015 1:37 PM EDT

To: Chuck Wade <Chuck@Interisle.net>>; Steven Ford <Steven Ford <sford@reverepolice.org>>; David Carifio <David Carifio <dcarifio@revere.org>>; Jonathan Ferrara <Jonathan Ferrara <jferrara@revere.mec.edu>>; KBruker@ReverePolice.org

CC: GReardon@CambridgeFire.org; GTurner@CambridgeFire.org; David.Menzies@D2Five.com; EJohnson@LAN-TEL.com; MSavage@LAN-TEL.com; Andrew.Murphy@Boston.gov; Brenda.Jones@Boston.gov; Fred@Interisle.net; Colin@Interisle.net

Subject: RE: PSnet: Status update on Revere fiber cutover

Great...good job as expected

Sent from my Verizon Wireless 4G LTE smartphone

------ Original message ------From: Chuck Wade <Chuck@Interisle.net>

Date: 05/28/2015 11:43 (GMT-05:00)

To: Steven Ford <sford@reverepolice.org>, Gene Doherty <edoherty@revere.org>, David Carifio <dcarifio@revere.org>, Jonathan Ferrara <jferrara@revere.mec.edu>, KBruker@ReverePolice.org

Cc: GReardon@CambridgeFire.org, GTurner@CambridgeFire.org, David.Menzies@D2Five.com, EJohnson@LAN-TEL.com, MSavage@LAN-TEL.com, Andrew.Murphy@Boston.gov, Brenda.Jones@Boston.gov, Fred@Interisle.net, Colin@Interisle.net

Subject: PSnet: Status update on Revere fiber cutover

Steven, et al.,

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...Chuck Interisle Consulting Group +1 508 435 3050 Office +1 508 277 6439 Mobile www.interisle.net

City of Revere on Today In America - http://www.youtube.com/watch?v=u9JjXQ7LQUc Find us on Facebook - https://www.facebook.com/pages/City-of-Revere-Official/208116655949841 Follow us on Twitter @Revere_MA - https://twitter.com/Revere_MA Report issues to the city with SeeClickFix - http://www.revere.org/residents/phone-app

From: Chuck Wade <Chuck@Interisle.net>

Sent: Thursday, May 28, 2015 2:10 PM EDT

To: SFord@ReverePolice.org <SFord@ReverePolice.org>; EDoherty@Revere.org <EDoherty@Revere.org>; DCarifio@Revere.org>; JFerrara@Revere.MEC.edu <JFerrara@Revere.MEC.edu>; KBruker@ReverePolice.org <KBruker@ReverePolice.org>

CC: GReardon@CambridgeFire.org <GReardon@CambridgeFire.org>; GTurner@CambridgeFire.org <GTurner@CambridgeFire.org>; David.Menzies@D2Five.com <David.Menzies@D2Five.com>; EJohnson@LAN-TEL.com <EJohnson@LAN-TEL.com>; MSavage@LAN-TEL.com <MSavage@LAN-TEL.com>; Andrew.Murphy@Boston.gov <Andrew.Murphy@Boston.gov>; Brenda.Jones@Boston.gov <Brenda.Jones@Boston.gov>; Fred@Interisle.net <Fred@Interisle.net>; Colin@Interisle.net <Colin@Interisle.net>

Subject: Re: PSnet: Status update on Revere fiber cutover

Folks,

Comm-Tract has finished with the fiber termination at the new radio shelter at Reservoir, and everything is wrapped up at this point. I have tested the fiber path from Reservoir to Police HQ, and it is working correctly. When the link came up, the VLAN for the IPmux-1Es reverted to the original preferred path instantly.

I think we can declare this job now complete. The one thing I'd like to work with the City on would be to establish another fiber link from Reservoir to Revere Fire HQ. This would provide a redundant path to Fire, and it would also give us a redundant fiber path to Police HQ, since we already have a fiber link via the City's fiber plant from Fire to Police. I've left a transceiver and fiber patch cable in port Gi0/8 on the upper "A" PSnet switch so that this fiber connection to Fire could be established quickly. I believe we can just use the connection that was previously used for the TC-8000s to Fire.

Finally, I will note that we can provide connectivity to the Reservoir site via PSnet for the City, or any other regional players, including EOPSS/MSP. Just let us know of any needs. With the fiber to Broadway Tower, we also have redundant paths via microwave into the regional backbone.

...Chuck

Interisle Consulting Group +1 508 435 3050 +1 508 277 6439 www.interisle.net

> Steven, et al.,

> .

- > We are in the middle of the fiber move, and the Comm-Tract team is
- > terminating the fiber loops into the City's fiber plant at this point. As
- > should be obvious, there were no outages of the radio connections this
- > morning, and the re-routing worked as expected. I've been able to confirm
- > that the correct route (#2 from my memo last evening) was chosen according
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> > Chi

- > ...Chuck
- Interisle Consulting Group +1 508 435 3050 Office
- > +1 508 435 3050 Office
- > +1 508 277 6439 Mobile
- > <u>www.interisle.net</u> >
- Ś

From: Reardon, Gerry <GReardon@CambridgeFire.Org> Sent: Thursday, May 28, 2015 2:37 PM EDT To: Chuck Wade <Chuck Wade <Chuck@Interisle.net>> CC: SFord@ReverePolice.org; EDoherty@Revere.org; DCarifio@Revere.org; JFerrara@Revere.MEC.edu; KBruker@ReverePolice.org; Turner, Glenn; David.Menzies@D2Five.com; EJohnson@LAN-TEL.com; MSavage@LAN-TEL.com; Andrew.Murphy@Boston.gov; Brenda.Jones@Boston.gov; Fred@Interisle.net; Colin@Interisle.net Subject: Re: PSnet: Status update on Revere fiber cutover

Thank you Chuck finally seeing the end of the tunnel for the project.

Gerald R. Reardon

Chief of Department Chief Engineer Cambridge Fire Department 491 Broadway Cambridge, MA 02138 617-349-4974

> On May 28, 2015, at 14:10, Chuck Wade <Chuck@Interisle.net> wrote:

> Folks,

>

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- > tested the fiber path from Reservoir to Police HQ, and it is working
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- >
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- > and it would also give us a redundant fiber path to Police HQ, since we
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- > established quickly. I believe we can just use the connection that was
- > previously used for the TC-8000s to Fire.
- > `
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- > site via PSnet for the City, or any other regional players, including
- > EOPSS/MSP. Just let us know of any needs. With the fiber to Broadway
- > Tower, we also have redundant paths via microwave into the regional
- > backbone.
- > ...Chuck
- >
- > Interisle Consulting Group
- > +1 508 435 3050
- > +1 508 277 6439
- > www.interisle.net
- >
- >> Steven, et al.,

>>

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- >>
- >> Please contact me on my mobile phone if there are any problems.
- >> >> ...Chuck
- >> Interisle Consulting Group
- >> +1 508 435 3050 Office
- >> +1 508 277 6439 Mobile
- >> <u>www.interisle.net</u>
- >

From: Andrew Murphy <andrew.murphy@boston.gov>

Sent: Friday, May 29, 2015 3:51 PM EDT

To: Harry Cataldo <Harry Cataldo <harold.cataldo@pd.boston.gov>>; Shawn Romanoski <Shawn Romanoski <Shawn Romanoski@pd.boston.gov>>; Scott Wilder <Scott Wilder <swilder@brooklinema.gov>>; Ken Pitts <Ken Pitts <KPitts@cambridge911.org>>; David Mahoney <David Mahoney <DAMahoney@cambridgefire.org>>; Stephen Maywalt <Stephen Maywalt <smaywalt@cambridgepolice.org>>; John Cowhig <John Cowhig <jcowhig@chelseama.gov>>; Patrick Johnston <Patrick Johnston <Patrick.Johnston@cityofeverett.org>>; Steven Ford <Steven Ford <sford@reverepolice.org>>; Sandy Bendremmer <Sandy@gis.net>>; Mike Saltzman <Mike Saltzman <michael.saltzman@state.ma.us>>; Fred Goldstein <Fred Goldstein <fred@interisle.net>>; Chuck Wade <Chuck Wade

<Chuck@interisle.net>>; Colin Strutt <Colin Strutt <colin@interisle.net>>; Eric Johnson <Eric Johnson <ejohnson@lantel.com>>; Michael Kiely <Michael Kiely <mkiely@police.somerville.ma.us>>

Subject: No PSnet June PSnet Meeting

Good afternoon all. We will not have a PSnet meeting at the beginning of June. Perhaps we can meet Tues June 30th to discuss any July 4th related issues. I'll be in touch. Thanks.

Andrew

Andrew Murphy Regional Planner

Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-1796 | Fax: 617-635-2974 | andrew.murphy@boston.gov



From: Murray Shafiroff <murray.shafiroff@boston.gov> Sent: Wednesday, June 03, 2015 7:15 AM EDT

To: Alexandros Pelekanakis <Alexandros Pelekanakis <apelekanakis@genetec.com>>; Anne Vaillancourt <Anne Vaillancourt <availlancourt@genetec.com>>; Brett Haynes <Brett Haynes <brett.haynes@boston.gov>>; Brian Barcelou <Brian Barcelou <brian.barcelou@pd.boston.gov>>; Brian Henry <Brian Henry

whenry@mbta.com>>; Dan Rothman <Dan Rothman <dan.rothman@boston.gov>>; Daniel Keeler <Daniel Keeler <daniel.keeler@pd.boston.gov>>; Don Burgess <Don Burgess <don.burgess@boston.gov>>; Donna Morris <Donna Morris <donna.morris@boston.gov>>; Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>; Francisco Skelton <Francisco Skelton <francisco.skelton@boston.gov>>; Garrett Larkin <Garrett Larkin <garrett.larkin@isilon.com>>; Jarrod Fullerton <Jarrod Fullerton <jfullerton@genetec.com>>; Jason Marshall <Jason Marshall <jason.marshall@pd.boston.gov>>; Jeff Beers <Jeff Beers <jbeers@bphc.org>>; Jerry Turner <Jerry Turner <jerry.turner@boston.gov>>; Jim Fitzpatrick <Jim Fitzpatrick <jim.fitzpatrick@pd.boston.gov>>; Larry Louis <Larry Louis <larry.louis@boston.gov>>; Michael Driscoll <Michael Driscoll <mdriscoll@dvtel.com>>; Michael Flaherty <Michael Flaherty <michael.flaherty2@boston.gov>>; Michael Kane <Michael Kane <michael.kane@boston.gov>>; Nelson Vasconcelos <Nelson Vasconcelos <nelson.vasconcelos@siemens.com>>; Richard Reidy <Richard Reidy <richard.reidy@siemens.com>>; Shawn Romanoski <Shawn Romanoski <shawn.romanoski@pd.boston.gov>>; Stephanie Nappi <Stephanie Nappi <stephanie.nappi@siemens.com>>; Tom Deloriea <Tom Deloriea <tom.deloriea@isilon.com>>; Vincent Stancato </ vincent Stancato </ vincent.stancato@pd.boston.gov>>; William Joyce </ william Joyce <william.joyce@boston.gov>>; Wilson Aleman <Wilson Aleman <wilson.aleman@boston.gov>>; Zebedeo Pena <Zebedeo</p> Pena <zpena@genetec.com>>; ithomas@vissys.com <ithomas@vissys.com>; jwagner@vidsys.com <jwagner@vidsys.com>; jwarchol@bpl.org; mfrench@lan-tel.com <mfrench@lan-tel.com> Subject: Agenda for today's City Wide Camera Meeting Attachment(s): "Agenda- Security Camera Strategy 06-03-15.docx"

Guys,

Please find attached the agenda for todays meeting.

Thanks Murray From: Vincent Stancato <vincent.stancato@pd.boston.gov>

Sent: Friday, June 05, 2015 1:25 PM EDT

To: Thomas, Ian; Jeff Wagner <Jeff Wagner <jwagner@vidsys.com>>; Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>; Mike Driscoll <Mike Driscoll <mdriscoll@dvtel.com>>

CC: Claire Lane <Claire Lane <claire.lane@boston.gov>>; Rene Fielding <Rene Fielding <rene.fielding@boston.gov>>; Ronald Bashista <ronald.bashista@boston.gov>>; Stacey Schwartz <Stacey Schwartz <stacey Schwartz @boston.gov>>; Richard Laird <Richard Laird <Richard.Laird@pd.boston.gov>>; Daley, John; Carl Walter <Carl Walter <CWalter@esri.com>>; Carl Nylen <Carl Nylen <cnylen@esri.com>>; David Carabin <David Carabin <david.carabin@pd.boston.gov>>

Subject: Re: ESRI GIS/Camera Integration

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--

David Carabin_ Director Boston Regional Intelligence Center Bureau of Intelligence & Analysis Boston Police Department Office: 617-343-4328 Email: david.carabin@pd.boston.gov

--

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Sent: Friday, June 05, 2015 1:31 PM EDT
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CC: Thomas, Ian; Jeff Wagner <Jeff Wagner <jwagner@vidsys.com>>; Mike Driscoll < Mike Driscoll</p>
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--Respectfully, Police Officer Vincent P Stancato Information Technology Division / Communications From: Mike Driscoll <mdriscoll@dvtel.com> Sent: Friday, June 05, 2015 1:41 PM EDT

To: Eric Johnson <Eric Johnson <ejohnson@Lan-Tel.com>>; Vincent Stancato <Vincent Stancato <vincent Stancato@pd.boston.gov>>; Boaz Arzi <Boaz Arzi
soaz@dvtel.com>>

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<claire.lane@boston.gov>>; Rene Fielding <Rene Fielding <rene.fielding@boston.gov>>; Ronald Bashista <Ronald Bashista <ronald.bashista@boston.gov>>; Stacey Schwartz <Stacey Schwartz <stacey.schwartz@boston.gov>>; Richard Laird <Richard Laird <Richard.Laird@pd.boston.gov>>; Daley, John; Carl Walter < Carl Walter <CWalter@esri.com>>; Carl Nylen <Carl Nylen <cnylen@esri.com>>; David Carabin <David Carabin <david.carabin@pd.boston.gov>>; Eric W. Nisbet < Eric W. Nisbet <enisbet@lan-tel.com>>; Mike French < Mike French <mfrench@lan-tel.com>> Subject: RE: ESRI GIS/Camera Integration

Dvtel will be available

We have several options that might just bolt on.... but let's discuss your needs and compatibility during the technical call.

Best Mike Driscoll DVTEL

Sent from my Verizon Wireless 4G LTE smartphone

------ Original message ------From: Eric Johnson <ejohnson@Lan-Tel.com> Date: 06/05/2015 1:32 PM (GMT-05:00) To: Vincent Stancato <vincent.stancato@pd.boston.gov> Cc: "Thomas, Ian" <ithomas@vidsys.com>, Jeff Wagner <jwagner@vidsys.com>, Mike Driscoll <mdriscoll@dvtel.com>, Claire Lane <claire.lane@boston.gov>, Rene Fielding <rene.fielding@boston.gov>, Ronald Bashista <ronald.bashista@boston.gov>, Stacey Schwartz <stacey.schwartz@boston.gov>, Richard Laird <Richard.Laird@pd.boston.gov>, "Daley, John" <John.Daley@pd.boston.gov>, Carl Walter <CWalter@esri.com>, Carl Nylen <cnylen@esri.com>, David Carabin <david.carabin@pd.boston.gov>, "Eric W. Nisbet" <enisbet@lan-tel.com>, Mike French <mfrench@lan-tel.com> Subject: Re: ESRI GIS/Camera Integration

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From: Thomas, Ian <ithomas@vidsys.com> Sent: Friday, June 05, 2015 1:50 PM EDT

To: Mike Driscoll

 To: Mike Driscoll

 Mike Driscoll

 Stancato

 Stancey Schwartz

 Stacey Schwartz

 Stacey Schwartz

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Subject: RE: ESRI GIS/Camera Integration

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BR Ian Thomas



Marlborough, Massachusetts 01752, USA +1 (508) 485-2900 Ext49 office +1 (508) 272-6693 mobile ithomas@vidsys.com www.vidsys.com

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To: Eric Johnson; Vincent Stancato; Boaz Arzi
Cc: Thomas, Ian; Wagner, Jeff; Claire Lane; Rene Fielding; Ronald Bashista; Stacey Schwartz; Richard Laird; Daley, John; Carl Walter; Carl Nylen; David Carabin; Eric W. Nisbet; Mike French
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From: Vincent Stancato <vincent.stancato@pd.boston.gov> Sent: Friday, June 05, 2015 2:39 PM EDT To: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>> CC: Thomas, Ian; Jeff Wagner <Jeff Wagner <jwagner@vidsys.com>>; Mike Driscoll <Mike Driscoll <mdriscoll@dvtel.com>>; Claire Lane <Claire Lane <claire.lane@boston.gov>>; Rene Fielding <Rene Fielding <rene.fielding@boston.gov>>; Ronald Bashista <Ronald Bashista <ronald.bashista@boston.gov>>; Stacey Schwartz <Stacey Schwartz <stacey.schwartz@boston.gov>>; Richard Laird <Richard Laird@pd.boston.gov>>; Daley, John; Carl Walter <Carl Walter <CWalter@esri.com>>; Carl Nylen <cnylen@esri.com>>; David Carabin <David Carabin <david.carabin@pd.boston.gov>>; Eric W. Nisbet < Eric W. Nisbet <enisbet@lan-tel.com>>; Mike French <Mike French <mfrench@lan-tel.com>>

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Respectfully, Police Officer Vincent P Stancato Information Technology Division / Communications

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CC: Mike Driscoll </br>

Arzi <Boaz Arzi <boaz@dvtel.com>>; Wagner, Jeff; Claire Lane <Claire Lane <claire.lane@boston.gov>>; Rene Fielding

<Rene Fielding <rene.fielding@boston.gov>>; Ronald Bashista <Ronald Bashista <ronald.bashista@boston.gov>>; Stacey

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Subject: Re: ESRI GIS/Camera Integration

Afternoon lan,

The conversation is going to center around ESRI mapping, the intent is to develope an ESRI map that would work citywide to provide a direct link to the cities cameras. A background in ESRI & how Vidsys interacts with ESRI would help. If you could reach out to the main office & see if their is a person with this type of background to answer the questions from the ESRI and BRIC staff that be great & much appreciated

Respetcfully

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```
BR
```

lan Thomas

lan Thomas

Technical Program Manager

Vidsys

Marlborough Development Center

293 Boston Post Road West, Suite 310

Marlborough, Massachusetts 01752, USA

+1 (508) 485-2900 Ext49 office

+1 (508) 272-6693 mobile

ithomas@vidsys.com

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DVTEL

Sent from my Verizon Wireless 4G LTE smartphone

------ Original message ------From: Eric Johnson <<u>ejohnson@Lan-Tel.com</u>> Date: 06/05/2015 1:32 PM (GMT-05:00) To: Vincent Stancato <<u>vincent.stancato@pd.boston.gov</u>> Cc: "Thomas, Ian" <<u>ithomas@vidsys.com</u>>, Jeff Wagner <<u>jwagner@vidsys.com</u>>, Mike Driscoll <<u>mdriscoll@dvtel.com</u>>, Claire Lane <<u>claire.lane@boston.gov</u>>, Rene Fielding <<u>rene.fielding@boston.gov</u>>, Ronald Bashista <<u>ronald.bashista@boston.gov</u>>, Stacey Schwartz <<u>stacey.schwartz@boston.gov</u>>, Richard Laird <<u>Richard.Laird@pd.boston.gov</u>>, "Daley, John" <<u>John.Daley@pd.boston.gov</u>>, Carl Walter <<u>CWalter@esri.com</u>>, Carl Nylen <<u>cnylen@esri.com</u>>, David Carabin <<u>david.carabin@pd.boston.gov</u>>, "Eric W. Nisbet" <<u>enisbet@lan-tel.com</u>>, Mike French <<u>mfrench@lan-tel.com</u>> Subject: Re: ESRI GIS/Camera Integration

Received

I have added two from my side to recipients .

Respectfully,

Eric Johnson

Project Manager

Lan-Tel Communications

1400 Providence Highway, Suite 2000

Norwood, MA 02062

Cell: 617-413-2148

Phone: 781-352-2427

Fax: 781-551-8667

ejohnson@lan-tel.com

www.lan-tel.com

On Jun 5, 2015, at 1:25 PM, Vincent Stancato <<u>vincent.stancato@pd.boston.gov</u>> wrote:

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Respectfully, Police Officer Vincent P Stancato Information Technology Division / Communications

From: Michael Kane <michael.kane@boston.gov> Sent: Friday, June 05, 2015 3:48 PM EDT To: Michael Kiely <Michael Kiely <mkiely@police.somerville.ma.us>> CC: Eric Johnson < Eric Johnson < ejohnson@lan-tel.com>>; Deirdre Habershaw < Deirdre Habershaw <deirdre.habershaw@boston.gov>> Subject: Re: Lantel Somerville

Hi Mike,

What was the work for?

Michael Kane **Regional Planner** City of Boston Office of Emergency Management 617-635-1400 617-895-7215

> On Jun 5, 2015, at 3:46 PM, Michael Kiely <mkiely@police.somerville.ma.us> wrote:

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> Sergeant Michael Kiely

> Office of The Chief

> Homeland Security & Emergency Management

> (617) 625-1600x7241

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From: Carl Nylen <cnylen@esri.com> Sent: Friday, June 05, 2015 3:55 PM EDT

To: Vincent Stancato </br/>
Vincent Stancato </br/>
vincent.stancato@pd.boston.gov>>; Thomas, Ian

CC: Mike Driscoll </br>

Arzi <Boaz Arzi <boaz@dvtel.com>>; Wagner, Jeff; Claire Lane <Claire Lane <claire.lane@boston.gov>>; Rene Fielding

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Let me poll the Esri team and suggest some dates and times for a call.

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Sent: Friday, June 05, 2015 2:45 PM
To: Thomas, Ian
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Ian Thomas Technical Program Manager



Marlborough Development Center 293 Boston Post Road West, Suite 310 Marlborough, Massachusetts 01752, USA +1 (508) 485-2900 Ext49 office +1 (508) 272-6693 mobile ithomas@vidsys.com www.vidsys.com To: Eric Johnson; Vincent Stancato; Boaz Arzi
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Respectfully, Police Officer Vincent P Stancato Information Technology Division / Communications From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Friday, June 05, 2015 4:01 PM EDT To: Michael Kane <Michael Kane <michael.kane@boston.gov>> Subject: Re: Lantel Somerville

I think it's for the monitor in dispatch FYI

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Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> <u>Norwood, MA 02062</u> Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

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Sent: Friday, June 05, 2015 4:26 PM EDT

To: Carl Nylen <Carl Nylen <cnylen@esri.com>>; Vincent Stancato <Vincent Stancato

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CC: Mike Driscoll <Mike Driscoll <mdriscoll@dvtel.com>>; Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>; Wagner, Jeff; Claire Lane <Claire Lane <claire.lane@boston.gov>>; Rene Fielding <Rene Fielding <rene.fielding@boston.gov>>; Ronald Bashista <ronald.bashista@boston.gov>>; Stacey Schwartz <Stacey Schwartz

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Boaz Arzi Director, AIC | DVTEL, INC. Tel: +1 (201) 708-9852

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Sent: Friday, June 05, 2015 3:55 PM
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Subject: RE: ESRI GIS/Camera Integration

Boaz,

Thank you. I am guessing REST API will be the way to go although we do use a MSFT WPF application as part of the deployment currently. It will be helpful to understand what the SDK provides that the REST API does not.

Carl Nylen <u>cnylen@esri.com</u> T 978 777 4543 x8449 | M 978 764 2034

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Sent: Friday, June 05, 2015 2:45 PM
To: Thomas, Ian
Cc: Mike Driscoll; Eric Johnson; Boaz Arzi; Wagner, Jeff; Claire Lane; Rene Fielding; Ronald Bashista; Stacey Schwartz; Richard Laird; Daley, John; Carl Walter; Carl Nylen; Kim, Ted; David Carabin; Eric W. Nisbet; Mike French; Mackin, Bob
Subject: Re: ESRI GIS/Camera Integration

Afternoon lan,

The conversation is going to center around ESRI mapping, the intent is to develope an ESRI map that would work citywide to provide a direct link to the cities cameras. A background in ESRI & how Vidsys interacts with ESRI would help. If you could reach out to the main office & see if their is a person with this type of background to answer the questions from the ESRI and BRIC staff that be great & much appreciated

Respetefully

On Fri, Jun 5, 2015 at 1:50 PM, Thomas, Ian <<u>ithomas@vidsys.com</u>> wrote:

VidSys will be available.

Any further details you could provide prior to the meeting would allow us to provide more concrete suggestions.

BR Ian Thomas

lan Thomas

Technical Program Manager

Marlborough Development Center 293 Boston Post Road West, Suite 310 Marlborough, Massachusetts 01752, USA +1 (508) 485-2900 Ext49 office +1 (508) 272-6693 mobile ithomas@vidsys.com www.vidsys.com

From: Mike Driscoll [mailto:mdriscoll@dvtel.com]
Sent: Friday, June 05, 2015 1:41 PM
To: Eric Johnson; Vincent Stancato; Boaz Arzi
Cc: Thomas, Ian; Wagner, Jeff; Claire Lane; Rene Fielding; Ronald Bashista; Stacey Schwartz; Richard Laird; Daley, John; Carl Walter; Carl Nylen; David Carabin; Eric W. Nisbet; Mike French
Subject: RE: ESRI GIS/Camera Integration

Dytel will be available

We have several options that might just bolt on.... but let's discuss your needs and compatibility during the technical call.

Best Mike Driscoll DVTEL

Sent from my Verizon Wireless 4G LTE smartphone

Date: 06/05/2015 1:32 PM (GMT-05:00)

To: Vincent Stancato <<u>vincent.stancato@pd.boston.gov</u>>

Cc: "Thomas, Ian" <<u>ithomas@vidsys.com</u>>, Jeff Wagner <<u>jwagner@vidsys.com</u>>, Mike Driscoll <<u>mdriscoll@dvtel.com</u>>, Claire Lane <<u>claire.lane@boston.gov</u>>, Rene Fielding@boston.gov>, Ronald Bashista <<u>ronald.bashista@boston.gov</u>>, Stacey Schwartz <<u>stacey.schwartz@boston.gov</u>>, Richard Laird <<u>Richard.Laird@pd.boston.gov</u>>, "Daley, John" <<u>John.Daley@pd.boston.gov</u>>, Carl Walter <<u>CWalter@esri.com</u>>, Carl Nylen <<u>cnylen@esri.com</u>>, David Carabin <<u>david.carabin@pd.boston.gov</u>>, "Eric W. Nisbet" <<u>enisbet@lan-tel.com</u>>, Mike French <<u>mfrench@lan-tel.com</u>> Subject: Re: ESRI GIS/Camera Integration

Received I have added two from my side to recipients .

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Cell: <u>617-413-2148</u> Phone: <u>781- 352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

On Jun 5, 2015, at 1:25 PM, Vincent Stancato <vincent.stancato@pd.boston.gov> wrote:

Gentlemen,

I have CC'd a working group that just finished a conversation about bringing camera feeds to an ESRI / ARC GIS map at the request of the BRIC and OEM.

This user group would like to have a technical discussion as early as possible next week with members of Lan-Tel/DvtTel & VIDSYS technical communities that can answer questions in relation to the possibilities of bringing live video (preferably) or snapshots of camera positions to an ERSI map. This meeting would include technical representation from the ESRI community.

The hope is to have a map ready for the 4th of July events if possible.

If you could recommend a member of the LanTel technical staff and a member of the Vidsys technical staff who could speak to these capabilities it would be greatly appreciated.

Thank you & respectfully Vin Stancato

On Fri, Jun 5, 2015 at 12:10 PM, David Carabin <<u>david.carabin@pd.boston.gov</u>> wrote: I just stood up a conference bridge for the few of us that can talk between noon and 12:30. Please dial in using the following:

Dial In: <u>1-866-244-8528</u> Pin: 263240

I'm on the line now ... Thank you

On Fri, Jun 5, 2015 at 11:14 AM, David Carabin <<u>david.carabin@pd.boston.gov</u>> wrote: All,

I just spoke briefly with Dep. John Daley regarding our interest in integrating our camera systems into our ESRI GIS projects. He suggested that we not look at this a VisSys only matter, and that DVTel should also be considered. He also suggested we get a call together ASAP with the group included in this message. Are any of you available for a quick call either between 11:30am-12:30pm today, or after 3pm today? This will be important just to get John up to speed with where we stand on this and what the needs are.

Thank you.

Dave

David Carabin_ Director Boston Regional Intelligence Center Bureau of Intelligence & Analysis Boston Police Department Office: <u>617-343-4328</u> Email: <u>david.carabin@pd.boston.gov</u>

David Carabin_ Director

Boston Regional Intelligence Center Bureau of Intelligence & Analysis Boston Police Department Office: <u>617-343-4328</u> Email: <u>david.carabin@pd.boston.gov</u>

Respectfully, Police Officer Vincent P Stancato Information Technology Division / Communications

This message is for the sole use of the intended recipient/s and may contain confidential information. Any unauthorized review, use or disclosure is prohibited. If you have received this message in error, please reply to the sender and delete the original message and all copies from your computer.

--Respectfully, Police Officer Vincent P Stancato Information Technology Division / Communications

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From: Michael Kane <michael.kane@boston.gov> Sent: Monday, June 08, 2015 6:22 AM EDT To: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>; Marci Bailey <Marci Bailey <mbailey@lan-tel.com>> Subject: Re: Lantel Upgrades

Can you send me over some upgrade billing today.

Thanks,

Mike

Michael Kane Regional Planner City of Boston Office of Emergency Management 617-635-1400 617-895-7215

On Jun 5, 2015, at 4:02 PM, Eric Johnson ejohnson@lan-tel.com wrote:

I think it's for the monitor in dispatch FYI

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> <u>Norwood, MA 02062</u> Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

On Jun 5, 2015, at 3:48 PM, Michael Kane <michael.kane@boston.gov wrote:

Hi Mike,

What was the work for?

Michael Kane Regional Planner City of Boston Office of Emergency Management 617-635-1400 617-895-7215

On Jun 5, 2015, at 3:46 PM, Michael Kiely <u>mkiely@police.somerville.ma.us</u>> wrote:

Hi Mike, dropped an envelope in the mail to, your office today, an invoice from Lantel. Have a great weekend.

Mike

Sergeant Michael Kiely

Office of The Chief

Homeland Security & Emergency Management

(617) 625-1600x7241

From: Eric Johnson <ejohnson@Lan-Tel.com>
Sent: Monday, June 08, 2015 6:54 AM EDT
To: Michael Kane <Michael Kane <michael.kane@boston.gov>>
CC: Marci Bailey <Marci Bailey <MBailey@Lan-Tel.com>>
Subject: Re: Lantel Upgrades

Sure

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> <u>Norwood, MA 02062</u> Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

On Jun 8, 2015, at 6:22 AM, Michael Kane <michael.kane@boston.gov> wrote:

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Thanks,

Mike

Michael Kane Regional Planner City of Boston Office of Emergency Management 617-635-1400 617-895-7215

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ejohnson@lan-tel.com www.lan-tel.com

On Jun 5, 2015, at 3:48 PM, Michael Kane <<u>michael.kane@boston.gov</u>> wrote:

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Michael Kane Regional Planner On Jun 5, 2015, at 3:46 PM, Michael Kiely <u><nkiely@police.somerville.ma.us</u>> wrote:

Hi Mike, dropped an envelope in the mail to, your office today, an invoice from Lantel. Have a great weekend.

Mike

Sergeant Michael Kiely

Office of The Chief

Homeland Security & Emergency Management

(617) 625-1600x7241

From: Marci Bailey <MBailey@Lan-Tel.com> Sent: Monday, June 08, 2015 9:00 AM EDT To: michael.kane@cityofboston.gov CC: Eric Johnson <Eric Johnson <ejohnson@Lan-Tel.com>> Subject: FW: CIMS 2015 Invoice - Quincy Attachment(s): "CIMS 2015 Quincy Invoice Spreadsheet.pdf","FW Quincy cameras.msg","LANTEL Invoice 9913642 CIMS II Quincy MA 5-13-15.pdf"

Good morning Mike, I'm re-forwarding everything I have for Quincy. Please let me know if there is anything else I can help you with. Thanks Marci

From: Marci Bailey Sent: Wednesday, May 13, 2015 3:01 PM To: 'michael.kane@cityofboston.gov'; Deirdre Habershaw Cc: Eric Johnson; John Bartolomucci; Kate Waldron Subject: CIMS 2015 Invoice - Quincy

Good afternoon Mike and Deirdre,

Here is the invoice for Quincy as that city is now complete for the CIMS 2015 project. Attached is the invoice, spreadsheet and signoff from the City of Quincy. Please let me know if you need anything else. Thank you, Marci

LAN-TEL

Marci Bailey Major Accounts Manager 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Phone: 781.352.4413 Fax: 781.551.8667 Cell: 781.467.9409 mbailey@lan-tel.com www.lan-tel.com From: Vickie Balaschi <VBalaschi@Lan-Tel.com> Sent: Friday, May 08, 2015 12:56 PM EDT To: Marci Bailey <Marci Bailey <MBailey@Lan-Tel.com>> CC: Kate Waldron <Kate Waldron <kwaldron@lan-tel.com>> Subject: FW: Quincy cameras

From: Eric Johnson Sent: Friday, May 08, 2015 12:56 PM To: Vickie Balaschi Subject: Fwd: Quincy cameras

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> Norwood, MA 02062 Cell: <u>617-413-2148</u> Phone: <u>781- 352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

Begin forwarded message:

From: Joe P <jpepjonovich@quincyma.gov> Date: May 8, 2015 at 12:58:20 PM EDT To: 'Eric Johnson' <<u>ejohnson@Lan-Tel.com</u>> Subject: Quincy cameras

Eric,

Camera and related work has been completed to Quincy's satisfaction.

Thanks, Joe From: Michael Kane <michael.kane@boston.gov> Sent: Monday, June 08, 2015 1:23 PM EDT To: Eric Johnson <Eric Johnson <ejohnson@Lan-Tel.com>> Subject: MK: How we tracking in Chelsea

Just need this invoiced to me and completed by June 25.

--Michael Kane

Regional Planner

Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-4323 | Cell: 617-895-7215 michael.kane@boston.gov From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Monday, June 08, 2015 1:26 PM EDT To: Michael Kane <Michael Kane <michael.kane@boston.gov>> Subject: Re: MK: How we tracking in Chelsea

Ok but drop dead date is July 31 for complete project correct ?

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> <u>Norwood, MA 02062</u> Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

On Jun 8, 2015, at 1:23 PM, Michael Kane <<u>michael.kane@boston.gov</u>> wrote:

Just need this invoiced to me and completed by June 25.

Michael Kane Regional Planner Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-4323 |Cell: 617-895-7215 michael.kane@boston.gov From: Chuck Wade <Chuck@Interisle.net>

Sent: Monday, June 08, 2015 6:01 PM EDT

To: Andrew Murphy <Andrew Murphy <Andrew.Murphy@Boston.gov>>; Scott Wilder <Scott Wilder

<SWilder@BrooklineMA.gov>>; Harold Cataldo <Harold Cataldo <Harold.Cataldo@PD.Boston.gov>>; Shawn Romanoski <Shawn Romanoski @PD.Boston.gov>>; John Cowhig <John Cowhig@ChelseaMA.gov>>; Kenneth Pitts <Kenneth Pitts <KPitts@Cambridge911.org>>; Gerry Reardon <Gerry Reardon

<GReardon@CambridgeFire.Org>>; Joe Pepjonovich <Joe Pepjonovich <JPepjonovich@QuincyMA.gov>>; Michael Kiely <Mkiely@Police.Somerville.MA.US>>; Patrick Johnston <Patrick Johnston

<Patrick.Johnston@Ci.Everett.MA.US>>; Steven Ford <Steven Ford <SFord@ReverePolice.org>>; Michael Saltzman <Michael Saltzman@State.MA.US>>

CC: Brenda Jones <Brenda Jones <Brenda.Jones@Boston.gov>>; Michael Kane <Michael Kane

<Michael.Kane@Boston.gov>>; Deirdre Habershaw <Deirdre Habershaw <Deirdre.Habershaw@Boston.gov>>; Stephen Maywalt <Stephen Maywalt @CambridgePolice.org>>; David Mahoney <David Mahoney

<DAMahoney@CambridgeFire.org>>; Glenn Turner <Glenn Turner <GTurner@CambridgeFire.org>>; Eric Johnson <Eric Johnson <EJohnson@LAN-TEL.com>>; David Menzies <David Menzies <David.Menzies@D2Five.com>>; John Condon <John Condon <JCondon@StonewallSolutions.com>>; Colin Strutt <Colin Strutt <Colin@Interisle.net>>; Fred Goldstein <Fred@Interisle.net>>

Subject: PSnet: Summary of status and activities for April and March 2015

Attachment(s): "smime.p7s"

Andrew, Scott, et al.,

This memo presents a status report for PSnet activities and accomplishments during the month of May. Given the tight budget for the remainder of this calendar year, we have focused on the priorities outlined at last month's EC meeting. However, May was a challenging month due to an extraordinary number of operational problems that required immediate attention. Unfortunately, several of these problems have yet to be resolved, although we have taken steps to mitigate any impact on service levels. In some cases, we have sites operating without adequate redundancy (e.g., Somerville and Everett PDs).

I should also point out that upgrades implemented throughout PSnet over the past couple of years have improved overall resilience, and reduced exposure to some of the recent problems. For example, the recently installed link between MIT Tang Hall and Brookline Town Hall has improved quality of service and resilience for both Brookline and MIT's P25 deployment. Without this new link, Brookline would have been adversely affected by some of the microwave link problems we've been dealing with. With recent upgrades, we have been able to maintain service levels to all users, though resilience has been degraded as a result of some of the backbone link problems. It is also worth noting that our improved network monitoring has reduced our response times to problems, and we have better diagnostics information at hand.

The priorities for PSnet efforts during May were:

- 1. Fixing operational problems that impact service levels.
- 2. Monitoring existing and new problems, and determining options for mitigating impact or applying fixes.
- 3. Supporting other MBHSR Projects, especially those that need to meet the July 31st funding cutoff.
- 4. Deploying and evaluating options for replacing Verizon copper circuits for conventional radio trunking.
- 5. Support upcoming deployments for July 4th event.

PSnet activities during May are summarized below:

• Network and Site Problems

- Resolved Boston 35 Northampton to Walnut Park microwave problem.
- Restored service to microwave link between Burton Faulkner in Somerville and Whidden Hospital in Everett. Ethernet cable at B-F end needs to be replaced since speed is limited to 100 Mbps (should be 1 Gbps).
- Resolved Cambridge Courthouse to Boston Schroeder Plaza microwave link problems due to frayed cable.
- Resolved network switch problem at Whidden; watching another problem (perhaps due to environmental issues at this site).
- Resolved multiple failures of Tripp Lite network management cards requiring complete rebuild of configurations.
- Continued replacement of dead UPS batteries.
- Cleaned up convoluted firewall rules on extraneous "GIS Staging" firewall now located at Cambridge hosting
- center in order to support MaaS for Brookline. (This was necessary to decommissioning old InterMapper server.)
 Ongoing investigations and known problems (things we're working on fixing):
 - Intermittent problems with DragonWave Horizon microwave link between Somerville PD and JFK. This
 problem is of immediate concern, as this puts Somerville PD at much greater risk of rain-related outages.
 The DragonWave radio at Somerville PD is currently down leaving this site dependent on the BridgeWave
 link to the Cambridge Courthouse.
 - Problems with BridgeWave microwave link between Whidden Hospital and Soldiers' Home; our concern is with recent negative trends.
 - Problems with DragonWave AirPair link between 35 Northampton and Walnut Park (Egleston). There are
 multiple problems with this link that are causing occasional drops.
 - "Foliage fade" issue with DragonWave Horizon link between Winthrop PD and JFK; anticipate that tree

trimming will resolve problem. There is also a problem with alignment of the radio at JFK that has further exacerbated problems with weak signal levels on this link.

- Power supply failure for DragonWave AirPair at Whidden Hospital that shoots to JFK. Companion radio at JFK is seriously out of alignment, but power supply needs to be replaced before re-alignment can be performed.
- Loss of DragonWave Horizon microwave link between East Boston High School and EOPSS/MITC in Chelsea; currently operating on backup Ubiquiti NB5G25 link. There are also problems with equipment on the MITC roof that need to be addressed.
- Soldiers' Home UPS batteries have expired. This could result in complete site shutdown.
- Cisco switch at Whidden is reporting internal interface memory errors, perhaps due to increased temperature in this radio room.
- Whidden Hospital outdoor rack lacks any form of active cooling (not even fans), and temperature-related failures are expected as ambient temperatures rise during summer.
- Winthrop Water Tower site has no UPS installed.
- Ethernet cabling problems to DragonWave Horizon radios at Burton Faulkner site need to be addressed; we will probably need to run new cable.
- BridgeWave link between Schroeder Plaza and NE Baptist Hospital continues to be intermittent. We suspect that a primary cause is that this link was not properly engineered initially. It is also likely that one of the radios is out of spec.
- BridgeWave link between Schroeder Plaza and 35 Northampton has also been performing poorly, primarily because of weak receive levels. Re-alignment might resolve the problem. Now that the BoNet service to 35 Northampton has been restored, this is less critical. At the same time, this is one of the most heavily used backbone links in all of PSnet.
- DragonWave power injector and lightening arrestor (single unit) needs to be replaced at Cambridge "Courthouse" due to cracked enclosure (currently being held in place with zip ties).

• Radio Systems

- Resolved issue with CRC errors for Cambridge and MIT console systems due to inconsistent configuration of GGM 8000 interfaces by Motorola. Further refined documentation on the nature of this problem with duplex mismatches, and proposed approaches to permanently resolving these problems Region-wide.
- Completed fiber cutover from old radio shelter to new P25 shelter at Revere Reservoir site. Also completed other site improvements and management enhancements.
- Configured redundant paths for Revere radio trunking VLAN (worked flawlessly during fiber cutover at Reservoir site).
- Proved out alternative remote access VPN methods to allow MCC7100 consoles to work through third-party firewalls.
- Working on RAD integration issues to enable fanout from central site to multiple IPmux-1E/E&M units.
- CIMS
 - Assisted LAN-TEL with server installations at Police HQs.
 - Continued assistance to LAN-TEL in configuring camera microwave links and resolving problems with microwave radio self-interference, compliance, performance, and reliability.

• FATPOT

- Restored FATPOT services to Somerville.
- Improved FATPOT communications for MBTA Transit Police.
- Set up FATPOT VM to replace current FATPOT server (which could fail at any time).
- Deployed Ubuntu VMs for new FATPOT database system.
- Deployed Windows VMs for new FATPOT application services and set up networking for communications between application and database VM servers.
- Set up VPN access for FATPOT developers and accounts on all FATPOT servers.

Hosting Centers

- Managed to get proper SQL Server 2014 installed at hosting centers with correct license.
- Dealt with a serious HP blade server software bug (memory leak) that prevented use of VMware virtualization software and management of VMs. Efforts to resolve the underlying problem were further complicated by other system problems that had to be resolved before we could implement the fix provided by HP.
- Resolved various configuration issues from the original server deployments at Boston and Cambridge hosting centers.

SharePoint

- Deployed VMs for SharePoint and SQL Server
- Proposed organizational structure for maintaining site documentation on SharePoint.
- Deployed two VMs (one per site) with Windows Active Directory to support initial SharePoint system deployment.
- Set up VPN access for Stonewall developers to SharePoint VM.
- Set up accounts for Stonewall developers to use SQL Server and SharePoint VMs.

Network Management

- Continued updating maps to reflect recent network changes and track changes being introduced as part of CIMS camera upgrades. Also refining notifications and real-time monitoring to reduce response time to problems and provide proactive services.
- Moved Brookline network monitoring to new InterMapper VM in order to decommission "staging" InterMapper system (so license can be applied to new VM at Boston Schroeder hosting center).
- Filed several problem reports with InterMapper support and evaluated suggested work-arounds.

• Miscellaneous

- Continued audit of all access to the public Internet from PSnet. Multiple configuration errors were flagged, and any under the control of PSnet were resolved. Other parties have been notified of potential issues.
- Conducted site survey and assessment of Quincy Medical Center.
- Serial console servers (not to be confused with radio consoles) have been installed at Revere Reservoir and Chelsea EOC. These are being connected to radios, sat phones, channel banks, IPmuxes, and network equipment for remote management and emergency repairs.

If you have any questions, or would like for us to expand on any of the topics listed above, please let us know. We welcome any feedback.

...Chuck

Chuck Wade, Principal Interisle Consulting Group +1 508 435-3050 Office +1 508 277-6439 Mobile www.interisle.net From: Marci Bailey <MBailey@Lan-Tel.com>

Sent: Tuesday, June 09, 2015 12:20 PM EDT

To: michael.kane@cityofboston.gov; Deirdre Habershaw < Deirdre Habershaw <deirdre.habershaw@boston.gov>> **CC:** Eric Johnson <Eric Johnson <ejohnson@Lan-Tel.com>>; John Bartolomucci <John Bartolomucci <jbarts@lan-tel.com>>; Kate Waldron <Kwaldron <kwaldron@lan-tel.com>>

Subject: CIMS 2015 Invoice - Somerville

Attachment(s): "Fwd LAn=tel.msg", "Invoice 9913712 CIMS II - Somerville.pdf", "CIMS 2015 Somerville Invoice Spreadsheet.xlsx"

Good afternoon Mike and Deirdre,

Here is the invoice for Somerville as that city is now complete for the CIMS 2015 project. Attached is the invoice, spreadsheet and signoff from the City of Somerville. Please let me know if you need anything else. Thank you, Marci



Marci Bailey Major Accounts Manager 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Phone: 781.352.4413 Fax: 781.551.8667 Cell: 781.467.9409 mbailey@lan-tel.com www.lan-tel.com From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Monday, June 08, 2015 10:49 PM EDT To: Marci Bailey <Marci Bailey <MBailey@Lan-Tel.com>> Subject: Fwd: LAn=tel

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> Norwood, MA 02062 Cell: <u>617-413-2148</u> Phone: <u>781- 352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

Begin forwarded message:

From: Michael Kiely mkiely@police.somerville.ma.us>
Date: June 8, 2015 at 10:32:56 PM EDT
To: Eric Johnson Ejohnson@LAN-TEL.com>
Cc: Bernard Cotter bootter@police.somerville.ma.us>, Paul Trant ptrant@police.somerville.ma.us>, David
Fallon dfallon@police.somerville.ma.us>, Michael Kiely mkiely@police.somerville.ma.us>, Spinitus stice.somerville.ma.us>, Paul Trant stice.somerville.ma.us>, David
Fallon stice.somerville.ma.us>, Michael Kiely mkiely@police.somerville.ma.us>
Subject: LAn=tel

Eric, I wanted to take a moment to first and foremost thank you. I also want to thank Lan-tel. We understand that the SPD hasn't been a great partner prior t Chief Fallon assuming command in September. When Chief Fallon promoted me, his number one directive to me was to "get the cameras under control". Along with other projects we chipped away at this and I'm very happy to say the SPD has made tremendous progress in this area. I/we did not do this alone, nor would I ever portray that. Our MIS, Lan-tel and you primarily has made this a great partnership.

I want to thank you for the assistance with this year's abstracts, the upgraded server/s at the SPD and the recent new PTZ cameras that Somerville has received.

More important was my call you two and a half weeks back on a Thursday afternoon to have a camera moved relative to a potential civil disturbance on the Tufts University campus and you dispatched the appropriate recourses to get that done. As luck would have it, that camera would play a major role in a major criminal investigation that received national coverage.

This past week, I have assisted the SPD with a major felony assault that took place on Broadway and assisted with a motor vehicle accident. I/We are consistently assisting the Massachusetts State Police and other LE agencies with investigations. The cameras are also ready to help with a potential evacuation of Boston and will assist with the 4th fireworks this year

In closing, I want to say thank you for always taking my calls and emails 24/7 and I'm happy to have forged this relationship with Lan-Tel and you. We look forward to moving ahead and expanding with the MBHSR and all our partners. The new upgraded server will serve us well and be able to handle our expansion for many years to come.

Sincerely,

Mike

Sergeant Michael Kiely Office of The Chief Homeland Security & Emergency Management (617)625-1600x7241 F (617)628-4936 From: Murray Shafiroff <murray.shafiroff@boston.gov>

Sent: Wednesday, June 10, 2015 7:17 AM EDT

To: Alexandros Pelekanakis <Alexandros Pelekanakis <apelekanakis@genetec.com>>; Anne Vaillancourt <Anne Vaillancourt <availlancourt@genetec.com>>; Brett Haynes <Brett Haynes <brett.haynes@boston.gov>>; Brian Barcelou <Brian Barcelou <break benry@mbta.com>>; Dan Rothman <Dan Rothman <dan.rothman@boston.gov>>; Don Burgess <Don Burgess <don.burgess@boston.gov>>; Donna Morris <Donna Morris <donna.morris@boston.gov>>; Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>; Francisco Skelton <francisco.skelton@boston.gov>>; Garrett Larkin <Garrett Larkin <garrett.larkin@isilon.com>>; Jarrod Fullerton <jfullerton@genetec.com>>; Jason Marshall

<jason.marshall@pd.boston.gov>>; Jeff Beers <Jeff Beers <jbeers@bphc.org>>; Jerry Turner <Jerry Turner <jerry.turner@boston.gov>>; Jim Fitzpatrick <Jim Fitzpatrick <jim.fitzpatrick@pd.boston.gov>>; Larry Louis <Larry Louis <larry.louis@boston.gov>>; Michael Driscoll <Michael Driscoll <mdriscoll@dvtel.com>>; Michael Flaherty <Michael Flaherty <michael.flaherty2@boston.gov>>; Michael Kane <Michael Kane <michael.kane@boston.gov>>; Nelson Vasconcelos <Nelson Vasconcelos <nelson.vasconcelos@siemens.com>>; Richard Reidy <Richard Reidy</p>

Subject: Agenda City Wide Camera Meeting 6/10

Attachment(s): "Agenda- Security Camera Strategy 06-10-15.docx", "Boston EMS Garage CCTV 2015-06-09.pdf" Guys,

Please find attached the Agenda for todays meeting along with the Architectural drawing dor the cameras at 203 River Street for EMS.

From: Michael Kane <michael.kane@boston.gov> Sent: Wednesday, June 10, 2015 9:22 AM EDT To: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>> Subject: Update

How's Chelsea going?

Also any word on Quincy fiber stuff with the contracts?

Michael Kane Regional Planner City of Boston Office of Emergency Management 617-635-1400 617-895-7215

From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Wednesday, June 10, 2015 9:24 AM EDT To: Michael Kane <Michael Kane <michael.kane@boston.gov>> Subject: Re: Update

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Quincy fiber project is going fiber will be in today and starting to mount tomorrow according to Commtract . Gillan and Joe P aware talked to them yesterday .

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> Norwood, MA 02062 Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

On Jun 10, 2015, at 9:22 AM, Michael Kane <michael.kane@boston.gov wrote:

How's Chelsea going?

Also any word on Quincy fiber stuff with the contracts?

Michael Kane Regional Planner City of Boston Office of Emergency Management 617-635-1400 617-895-7215

From: Michael Kane <michael.kane@boston.gov> Sent: Wednesday, June 10, 2015 9:43 AM EDT To: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>> Subject: Re: Update

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Michael Kane Regional Planner Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-4323 |Cell: 617-895-7215 michael.kane@boston.gov

From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Wednesday, June 10, 2015 9:49 AM EDT To: Michael Kane <Michael Kane <michael.kane@boston.gov>> Subject: Re: Update

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Michael Kane Regional Planner Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-4323 | Cell: 617-895-7215 michael.kane@boston.gov From: Carl Nylen <cnylen@esri.com> Sent: Friday, June 12, 2015 10:39 AM EDT

To: Boaz Arzi <Boaz Arzi <boaz@dvtel.com>>; Vincent Stancato <Vincent Stancato <vincent.stancato@pd.boston.gov>>; Thomas, Ian

CC: Mike Driscoll <Mike Driscoll@dvtel.com>>; Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>; Wagner, Jeff; Claire Lane <Claire Lane <claire.lane@boston.gov>>; Rene Fielding <Rene Fielding <rene.fielding@boston.gov>>; Ronald Bashista <ronald.bashista@boston.gov>>; Stacey Schwartz <Stacey Schwartz

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Friday June 12, 4-5PM EDT Monday June 15, 1-2PM EDT

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Carl Nylen | City Sector Business Development Esri | 35 Village Road, Suite 501 | Middleton, MA 01949 | USA T 978 777 4543 x8449 | M 978 764 2034 cnylen@esri.com | www.esri.com

From: Boaz Arzi [boaz@dvtel.com]
Sent: Friday, June 05, 2015 4:26 PM
To: Carl Nylen; Vincent Stancato; Thomas, Ian
Cc: Mike Driscoll; Eric Johnson; Wagner, Jeff; Claire Lane; Rene Fielding; Ronald Bashista; Stacey Schwartz; Richard Laird; Daley, John; Carl Walter; Kim, Ted; David Carabin; Eric W. Nisbet; Mike French; Mackin, Bob; Heather Murnane
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Boaz Arzi Director, AIC | DVTEL, INC. Tel: +1 (201) 708-9852

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Carl Nylen cnylen@esri.com T 978 777 4543 x8449 | M 978 764 2034

From: Vincent Stancato [mailto:vincent.stancato@pd.boston.gov] Sent: Friday, June 05, 2015 2:45 PM

To: Thomas, Ian

Cc: Mike Driscoll; Eric Johnson; Boaz Arzi; Wagner, Jeff; Claire Lane; Rene Fielding; Ronald Bashista; Stacey Schwartz; Richard Laird; Daley, John; Carl Walter; Carl Nylen; Kim, Ted; David Carabin; Eric W. Nisbet; Mike French; Mackin, Bob **Subject:** Re: ESRI GIS/Camera Integration

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Any further details you could provide prior to the meeting would allow us to provide more concrete suggestions.

BR Ian Thomas

Ian Thomas Technical Program Manager VICSVS Marlborough Development Center 293 Boston Post Road West, Suite 310 Marlborough, Massachusetts 01752, USA +1 (508) 485-2900 Ext49 office

+1 (508) 272-6693 mobile ithomas@vidsys.com www.vidsys.com

From: Mike Driscoll [mailto:mdriscoll@dvtel.com] Sent: Friday, June 05, 2015 1:41 PM To: Eric Johnson; Vincent Stancato; Boaz Arzi Cc: Thomas, Ian; Wagner, Jeff; Claire Lane; Rene Fielding; Ronald Bashista; Stacey Schwartz; Richard Laird; Daley, John; Carl Walter; Carl Nylen; David Carabin; Eric W. Nisbet; Mike French Subject: RE: ESRI GIS/Camera Integration

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We have several options that might just bolt on.... but let's discuss your needs and compatibility during the technical call.

Best Mike Driscoll DVTEL Sent from my Verizon Wireless 4G LTE smartphone

------ Original message ------From: Eric Johnson <<u>ejohnson@Lan-Tel.com</u>> Date: 06/05/2015 1:32 PM (GMT-05:00) To: Vincent Stancato <<u>vincent.stancato@pd.boston.gov</u>> Cc: "Thomas, Ian" <<u>ithomas@vidsys.com</u>>, Jeff Wagner <<u>jwagner@vidsys.com</u>>, Mike Driscoll <<u>mdriscoll@dvtel.com</u>>, Claire Lane <<u>claire.lane@boston.gov</u>>, Rene Fielding <<u>rene.fielding@boston.gov</u>>, Ronald Bashista <<u>ronald.bashista@boston.gov</u>>, Stacey Schwartz <<u>stacey.schwartz@boston.gov</u>>, Richard Laird <<u>Richard.Laird@pd.boston.gov</u>>, "Daley, John" <<u>John.Daley@pd.boston.gov</u>>, Carl Walter <<u>CWalter@esri.com</u>>, Carl Nylen <<u>cnylen@esri.com</u>>, David Carabin <<u>david.carabin@pd.boston.gov</u>>, "Eric W. Nisbet" <<u>enisbet@lan-tel.com</u>>, Mike French <<u>mfrench@lan-tel.com</u>> Subject: Re: ESRI GIS/Camera Integration

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The hope is to have a map ready for the 4th of July events if possible.

If you could recommend a member of the LanTel technical staff and a member of the Vidsys technical staff who could speak to these capabilities it would be greatly appreciated.

Thank you & respectfully Vin Stancato

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call either between 11:30am-12:30pm today, or after 3pm today? This will be important just to get John up to speed with where we stand on this and what the needs are.

Thank you.

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Sent: Friday, June 12, 2015 12:02 PM EDT

To: Carl Nylen <Carl Nylen <cnylen@esri.com>>; Vincent Stancato <Vincent Stancato

<vincent.stancato@pd.boston.gov>>; Thomas, Ian

CC: Mike Driscoll </br>

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Subject: RE: ESRI GIS/Camera Integration

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Subject: Re: ESRI GIS/Camera Integration Attachment(s): "image001.png"

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a. Installing the DVTEL SDK on the client machine

- Takes care of video rendering and control
- · Not applicable for remote web clients
- Not applicable for non-Windows clients

b. Using our RESTful API

- MJPEG only
- Does not require SDK installation
- · Rendering is the client's responsibility
- 2. In both options some type of license must be applied.

3. In both options a list of cameras can be acquired, however their locations (in order to place on the map) cannot be derived from DVTEL.

We will be happy to elaborate during the call.

Regards,

Boaz Arzi Director, AIC | DVTEL, INC. Tel: +1 (201) 708-9852

From: Carl Nylen [mailto:cnylen@esri.com]
Sent: Friday, June 05, 2015 3:55 PM
To: Vincent Stancato; Thomas, Ian
Cc: Mike Driscoll; Eric Johnson; Boaz Arzi; Wagner, Jeff; Claire Lane; Rene Fielding; Ronald Bashista; Stacey
Schwartz; Richard Laird; Daley, John; Carl Walter; Kim, Ted; David Carabin; Eric W. Nisbet; Mike French; Mackin, Bob; Heather Murnane
Subject: RE: ESRI GIS/Camera Integration

Thank for moving so quickly on this Vin.

I can add a bit more detail for VidSys and DVTEL...Esri is working with the City to deploy/expand the ArcGIS platform to support planned and unplanned events. One capability that has been identified is integration with the City's camera platform(s). Integration is desired between ArcGIS and the City camera platform(s) to access and view streaming video and/or still images from an Esri map/application. The system utilizes Esri's ArcGIS Online and ArcGIS Server software along with a number of client applications including Esri Operations Dashboard, Web Viewers, and Mobile clients. Ultimately an integration would allow access to camera image/video from a variety of Esri client software.

We would like to understand the APIs or other access that DVTEL and VidSys allow to 3^d party software and what functions are supported (e.g. viewing, camera controls, etc). Also if there is any prior experience working with ArcGIS technology that could be helpful to understand.

Let me poll the Esri team and suggest some dates and times for a call.

-Carl

Carl Nylen <u>cnylen@esri.com</u> T 978 777 4543 x8449 | M 978 764 2034

From: Vincent Stancato [mailto:vincent.stancato@pd.boston.gov]
Sent: Friday, June 05, 2015 2:45 PM
To: Thomas, Ian
Cc: Mike Driscoll; Eric Johnson; Boaz Arzi; Wagner, Jeff; Claire Lane; Rene Fielding; Ronald Bashista; Stacey
Schwartz; Richard Laird; Daley, John; Carl Walter; Carl Nylen; Kim, Ted; David Carabin; Eric W. Nisbet; Mike French; Mackin, Bob
Subject: Re: ESRI GIS/Camera Integration

Afternoon Ian,

The conversation is going to center around ESRI mapping, the intent is to develope an ESRI map that would work citywide to provide a direct link to the cities cameras. A background in ESRI & how Vidsys interacts with ESRI would help. If you could reach out to the main office & see if their is a person with this type of background to answer the questions from the ESRI and BRIC staff that be great & much appreciated

Respetcfully

On Fri, Jun 5, 2015 at 1:50 PM, Thomas, Ian <<u>ithomas@vidsys.com</u>> wrote:

VidSys will be available.

Any further details you could provide prior to the meeting would allow us to provide more concrete suggestions.

BR Ian Thomas

Ian Thomas Technical Program Manager <image001.png> Marlborough Development Center 293 Boston Post Road West, Suite 310 Marlborough, Massachusetts 01752, USA +1 (508) 485-2900 Ext49 office +1 (508) 272-6693 mobile ithomas@vidsys.com

www.vidsys.com

Cc: Thomas, Ian; Wagner, Jeff; Claire Lane; Rene Fielding; Ronald Bashista; Stacey Schwartz; Richard Laird; Daley, John; Carl Walter; Carl Nylen; David Carabin; Eric W. Nisbet; Mike French Subject: RE: ESRI GIS/Camera Integration

Dvtel will be available

We have several options that might just bolt on... but let's discuss your needs and compatibility during the technical call.

Best Mike Driscoll DVTEL

Sent from my Verizon Wireless 4G LTE smartphone

------- Original message -------From: Eric Johnson <<u>ejohnson@Lan-Tel.com</u>> Date: 06/05/2015 1:32 PM (GMT-05:00) To: Vincent Stancato <<u>vincent.stancato@pd.boston.gov</u>> Cc: "Thomas, Ian" <<u>ithomas@vidsys.com</u>>, Jeff Wagner <<u>jwagner@vidsys.com</u>>, Mike Driscoll <<u>mdriscoll@dvtel.com</u>>, Claire Lane <<u>claire.lane@boston.gov</u>>, Rene Fielding <<u>rene.fielding@boston.gov</u>>, Ronald Bashista <<u>ronald.bashista@boston.gov</u>>, Stacey Schwartz <<u>stacey.schwartz@boston.gov</u>>, Richard Laird <<u>Richard.Laird@pd.boston.gov</u>>, "Daley, John" <<u>John.Daley@pd.boston.gov</u>>, Carl Walter <<u>CWalter@esri.com</u>>, Carl Nylen <<u>enylen@esri.com</u>>, David Carabin <<u>david.carabin@pd.boston.gov</u>>, "Eric W. Nisbet" <<u>enisbet@lan-tel.com</u>>, Mike French <<u>mfrench@lan-tel.com</u>> Subject: Re: ESRI GIS/Camera Integration

Received I have added two from my side to recipients .

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Cell: <u>617-413-2148</u> Phone: <u>781- 352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

On Jun 5, 2015, at 1:25 PM, Vincent Stancato <<u>vincent.stancato@pd.boston.gov</u>> wrote:

Gentlemen,

I have CC'd a working group that just finished a conversation about bringing camera feeds to an ESRI / ARC GIS map at the request of the BRIC and OEM.

This user group would like to have a technical discussion as early as possible next week with members of Lan-Tel/DvtTel & VIDSYS technical communities that can answer questions in relation to the possibilities of bringing live video (preferably) or snapshots of camera positions to an ERSI map. This meeting would include technical representation from the ESRI community.

The hope is to have a map ready for the 4th of July events if possible.

If you could recommend a member of the LanTel technical staff and a member of the Vidsys technical staff who could speak to these capabilities it would be greatly appreciated.

Thank you & respectfully Vin Stancato

On Fri, Jun 5, 2015 at 12:10 PM, David Carabin <<u>david.carabin@pd.boston.gov</u>> wrote: I just stood up a conference bridge for the few of us that can talk between noon and 12:30. Please dial in using the following: Dial In: <u>1-866-244-8528</u> Pin: 263240

I'm on the line now ... Thank you

On Fri, Jun 5, 2015 at 11:14 AM, David Carabin <<u>david.carabin@pd.boston.gov</u>> wrote: All,

I just spoke briefly with Dep. John Daley regarding our interest in integrating our camera systems into our ESRI GIS projects. He suggested that we not look at this a VisSys only matter, and that DVTel should also be considered. He also suggested we get a call together ASAP with the group included in this message. Are any of you available for a quick call either between 11:30am-12:30pm today, or after 3pm today? This will be important just to get John up to speed with where we stand on this and what the needs are.

Thank you.

Dave

--

David Carabin_ Director Boston Regional Intelligence Center Bureau of Intelligence & Analysis Boston Police Department Office: <u>617-343-4328</u> Email: <u>david.carabin@pd.boston.gov</u>

--

David Carabin_ Director Boston Regional Intelligence Center Bureau of Intelligence & Analysis Boston Police Department Office: <u>617-343-4328</u> Email: <u>david.carabin@pd.boston.gov</u>

Respectfully, Police Officer Vincent P Stancato Information Technology Division / Communications

This message is for the sole use of the intended recipient/s and may contain confidential information. Any unauthorized review, use or disclosure is prohibited. If you have received this message in error, please reply to the sender and delete the original message and all copies from your computer.

Respectfully, Police Officer Vincent P Stancato Information Technology Division / Communications

This message is for the sole use of the intended recipient/s and may contain confidential information. Any unauthorized review, use or disclosure is prohibited. If you have received this message in error, please reply to the sender and delete the original message and all copies from your computer.

Subject: Esri GIS Camera Integration Location: Con-call: 719-234-7872, Passcode - 851-945-9504

Start: Monday, June 15, 2015 1:00 PM EDT End: Monday, June 15, 2015 2:00 PM EDT Show Time As: Busy

Recurrence: None

Meeting Status: Not yet responded

Discuss integration of live camera feeds with the Esri GIS Platform.

Look forward to meeting with you next week, Heather

From: Shannon Condon <scondon@stonewallsolutions.com>

Sent: Tuesday, June 16, 2015 10:54 AM EDT

To: swilder@brooklinema.gov <swilder@brooklinema.gov>; andrew.murphy@boston.gov <andrew.murphy@boston.gov>; ejohnson@lan-tel.com <ejohnson@lan-tel.com>; harold.cataldo@pd.boston.gov <harold.cataldo@pd.boston.gov>; michael.kane@boston.gov <michael.kane@boston.gov>; patrick.johnston@cityofeverett.org

<patrick.johnston@cityofeverett.org>; fred@interisle.net <fred@interisle.net>; shawn.romanoski@pd.boston.gov
<shawn.romanoski@pd.boston.gov>; brenda.jones@boston.gov <brenda.jones@boston.gov>; chuck@interisle.net
<chuck@interisle.net>; smaywalt@cambridgepolice.org <smaywalt@cambridgepolice.org>; jcowhig@chelseama.gov
<jcowhig@chelseama.gov>; damahoney@cambridgefire.org <damahoney@cambridgefire.org>; sandy@gis.net
<sandy@gis.net>; colin@interisle.net <colin@interisle.net>; michael.saltzman@state.ma.us

<michael.saltzman@state.ma.us>; sford@reverepolice.org <sford@reverepolice.org>; kpitts@cambridge911.org <kpitts@cambridge911.org>

CC: Kayla Andrade <Kayla Andrade <kayla@stonewallsolutions.com>>

Subject: MBHSR General Quick Reference Guide

Attachment(s): "MBHSR General Quick Reference.docx", "ATT00002.txt"

Good Morning,

Please find attached the MBHSR Site General Quick Reference Guide. If you any questions or concerns please let me know.

Thank You,

Shannon Condon

From: Shannon Condon <shannoncondon1@gmail.com>

Sent: Tuesday, June 16, 2015 11:23 AM EDT

To: swilder@brooklinema.gov <swilder@brooklinema.gov>; andrew.murphy@boston.gov <andrew.murphy@boston.gov>; ejohnson@lan-tel.com <ejohnson@lan-tel.com>; harold.cataldo@pd.boston.gov <harold.cataldo@pd.boston.gov>; michael.kane@boston.gov <michael.kane@boston.gov>; patrick.johnston@cityofeverett.org

<patrick.johnston@cityofeverett.org>; fred@interisle.net <fred@interisle.net>; shawn.romanoski@pd.boston.gov
<shawn.romanoski@pd.boston.gov>; brenda.jones@boston.gov <brenda.jones@boston.gov>; chuck@interisle.net
<chuck@interisle.net>; smaywalt@cambridgepolice.org <smaywalt@cambridgepolice.org>; jcowhig@chelseama.gov
<jcowhig@chelseama.gov>; damahoney@cambridgefire.org <damahoney@cambridgefire.org>; sandy@gis.net
<sandy@gis.net>; colin@interisle.net <colin@interisle.net>; michael.saltzman@state.ma.us

<michael.saltzman@state.ma.us>; sford@reverepolice.org <sford@reverepolice.org>; kpitts@cambridge911.org <kpitts@cambridge911.org>

Subject: MBHSR General Quick Reference Guide

Attachment(s): "MBHSR General Quick Reference.docx"

Good Morning,

Please find attached the MBHSR Site General Quick Reference Guide. If you any questions or concerns please let me know (<u>scondon@stonewallsolutions.com</u>).

Thank You,

Shannon Condon

Shannon Condon

SWS Technologies Project Support Representative 978-760-3659 From: Murray Shafiroff <murray.shafiroff@boston.gov> Sent: Wednesday, June 17, 2015 7:06 AM EDT

To: Alexandros Pelekanakis <Alexandros Pelekanakis <apelekanakis@genetec.com>>; Anne Vaillancourt <Anne Vaillancourt <availlancourt@genetec.com>>; Brett Haynes <Brett Haynes <brett.haynes@boston.gov>>; Brian Barcelou <Brian Barcelou <brian.barcelou@pd.boston.gov>>; Brian Henry <Brian Henry

whenry@mbta.com>>; Dan Rothman <Dan Rothman <dan.rothman@boston.gov>>; Daniel Keeler <Daniel Keeler <daniel.keeler@pd.boston.gov>>; Don Burgess <Don Burgess <don.burgess@boston.gov>>; Donna Morris <Donna Morris <donna.morris@boston.gov>>; Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>; Francisco Skelton <Francisco Skelton <francisco.skelton@boston.gov>>; Garrett Larkin <Garrett Larkin <garrett.larkin@isilon.com>>; Jarrod Fullerton <Jarrod Fullerton <jfullerton@genetec.com>>; Jason Marshall <Jason Marshall <jason.marshall@pd.boston.gov>>; Jeff Beers <Jeff Beers <jbeers@bphc.org>>; Jerry Turner <Jerry Turner <jerry.turner@boston.gov>>; Jim Fitzpatrick <Jim Fitzpatrick <jim.fitzpatrick@pd.boston.gov>>; Larry Louis <Larry Louis <larry.louis@boston.gov>>; Michael Driscoll <Michael Driscoll <mdriscoll@dvtel.com>>; Michael Flaherty <Michael Flaherty <michael.flaherty2@boston.gov>>; Michael Kane <Michael Kane <michael.kane@boston.gov>>; Nelson Vasconcelos <Nelson Vasconcelos <nelson.vasconcelos@siemens.com>>; Richard Reidy <Richard Reidy <richard.reidy@siemens.com>>; Shawn Romanoski <Shawn Romanoski <shawn.romanoski@pd.boston.gov>>; Stephanie Nappi <Stephanie Nappi <stephanie.nappi@siemens.com>>; Tom Deloriea <Tom Deloriea <tom.deloriea@isilon.com>>; Vincent Stancato </ vincent Stancato </ vincent.stancato@pd.boston.gov>>; William Joyce </ william Joyce <william.joyce@boston.gov>>; Wilson Aleman <Wilson Aleman <wilson.aleman@boston.gov>>; Zebedeo Pena <Zebedeo Pena <zpena@genetec.com>>; ithomas@vissys.com <ithomas@vissys.com>; jwagner@vidsys.com <jwagner@vidsys.com>; jwarchol@bpl.org; mfrench@lan-tel.com <mfrench@lan-tel.com> Subject: Agenda for City Wide Camera Meeting, 6/17

Attachment(s): "Agenda- Security Camera Strategy 06-17-15.docx"

Guys,

Please find attached the Agenda for today's meeting

From: Murray Shafiroff <murray.shafiroff@boston.gov>

Sent: Wednesday, June 17, 2015 1:01 PM EDT

To: Alexandros Pelekanakis <Alexandros Pelekanakis <apelekanakis@genetec.com>>; Anne Vaillancourt <Anne Vaillancourt <availlancourt@genetec.com>>; Brett Haynes <Brett Haynes <brett.haynes@boston.gov>>; Brian Barcelou <Brian Barcelou <brian.barcelou@pd.boston.gov>>; Brian Henry <Brian Henry

whenry@mbta.com>>; Dan Rothman <Dan Rothman <dan.rothman@boston.gov>>; Daniel Keeler <Daniel Keeler <daniel.keeler@pd.boston.gov>>; Don Burgess <Don Burgess <don.burgess@boston.gov>>; Donna Morris <Donna Morris <donna.morris@boston.gov>>; Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>; Francisco Skelton <Francisco Skelton <francisco.skelton@boston.gov>>; Garrett Larkin <Garrett Larkin <garrett.larkin@isilon.com>>; Jarrod Fullerton <Jarrod Fullerton <jfullerton@genetec.com>>; Jeff Beers <Jeff Beers <jbeers@bphc.org>>; Jerry Turner <Jerry Turner <jerry.turner@boston.gov>>; Jim Fitzpatrick <Jim Fitzpatrick <jim.fitzpatrick@pd.boston.gov>>; Larry Louis <Larry Louis <larry.louis@boston.gov>>; Michael Flaherty <Michael Flaherty <michael.flaherty2@boston.gov>>; Michael Kane <Michael Kane <michael.kane@boston.gov>>; Nelson Vasconcelos <Nelson Vasconcelos <nelson.vasconcelos@siemens.com>>; Shawn Romanoski <Shawn Romanoski <shawn.romanoski@pd.boston.gov>>; Stephanie Nappi <Stephanie Nappi <stephanie.nappi@siemens.com>>; Vincent Stancato <Vincent Stancato <vincent.stancato@pd.boston.gov>>; William Joyce <William Joyce <william.joyce@boston.gov>>; Wilson Aleman <Wilson Aleman <wilson.aleman@boston.gov>>; Zebedeo Pena <Zebedeo Pena <zpena@genetec.com>>; ithomas@vissys.com <ithomas@vissys.com>; Jason Marshall <Jason Marshall <jason.marshall@pd.boston.gov>>; jwagner@vidsys.com <jwagner@vidsys.com>; jwarchol@bpl.org; Mike Driscoll <Mike</p> Driscoll <mdriscoll@dvtel.com>>; mfrench@lan-tel.com <mfrench@lan-tel.com>; Reidy, Richard; Deloriea, Tom Subject: Siemens Assessment/Recommendations for City Hall Camera System Attachment(s): "CoB GSC Assessment .docx"

Guys,

The assessment and recommendations for the City Hall Camera System performed by Siemens.

From: Zebedeo Pena <zpena@GENETEC.COM>

Sent: Wednesday, June 17, 2015 1:11 PM EDT To: Anne Vaillancourt <Anne Vaillancourt <availlancourt@GENETEC.COM>>; jwagner@vidsys.com; Mike Driscoll <Mike Driscoll <mdriscoll@dvtel.com>>; Alexandros Pelekanakis < Alexandros Pelekanakis <apelekanakis@GENETEC.COM>>; Reidy, Richard; Brian Barcelou <Brian Barcelou <brian.barcelou@pd.boston.gov>>; Stephanie Nappi <Stephanie Nappi <stephanie.nappi@siemens.com>>; mfrench@lan-tel.com; Jeff Beers <Jeff Beers <jbeers@bphc.org>>; Francisco Skelton <Francisco Skelton <francisco.skelton@boston.gov>>; Michael Kane <Michael Kane <michael.kane@boston.gov>>; Garrett Larkin <Garrett Larkin <garrett.larkin@isilon.com>>; Murray Shafiroff <Murray Shafiroff <murray.shafiroff@boston.gov>>; Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>; Michael Flaherty < Michael Flaherty

<michael.flaherty2@boston.gov>>; Wilson Aleman <Wilson Aleman <wilson.aleman@boston.gov>>; Jason Marshall
<Jason Marshall <jason.marshall@pd.boston.gov>>; Larry Louis <Larry Louis <larry.louis@boston.gov>>; Dan Rothman
<Dan Rothman <dan.rothman@boston.gov>>; Daniel Keeler <Daniel Keeler <daniel.keeler@pd.boston.gov>>;
jwarchol@bpl.org; Nelson Vasconcelos <Nelson Vasconcelos <nelson.vasconcelos@siemens.com>>; Vincent Stancato

</

Subject: Re: Siemens Assessment/Recommendations for City Hall Camera System

This is very strong work and I completely agree with all recommendations!

The only ones I would add would be the following:

1) Ensure all devices capable are set to a common NTP source so all devices are time synced across the environment.

2) Create a series of usernames and passwords on all devices with the following matrix:

- A) Access Service account to be used only by Genetec software to access the cameras.
- B) Physical Service account to be used by Siemens to support, modify and alter settings possibly needed on the devices.

C) Local Service account for CoB personnel to access and modify cameras as needed

D) Master password which as indicated should be altered and stored either by Siemens or CoB personnel and never used for access only as a fallback should issue arise with the other ones.

In my experience although this matrix is cumbersome it has the benefits of metered and audit able access to the devices ensuring it is known what division is accessing devices and ensuring changes made do not impact the primary function of the devices speaking to Genetec for the purpose of recording and access.

Just my .02¢.

Very strong work Siemens has done here!!

Zeb

Sent from Outlook on my iPhone so please excuse any oddities in my diction or grammar

On Wed, Jun 17, 2015 at 10:01 AM -0700, "Murray Shafiroff"<<u>murray.shafiroff@boston.gov</u>> wrote:

Guys,

The assessment and recommendations for the City Hall Camera System performed by Siemens.

From: Michael Kane <michael.kane@boston.gov>
Sent: Monday, June 22, 2015 5:36 PM EDT
To: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>
CC: Deirdre Habershaw <Deirdre Habershaw <deirdre.habershaw@boston.gov>>; Marci Bailey <Marci Bailey <mbailey@lan-tel.com>>
Subject: MK: can I get an update on Cims by cob 6/26/15

Hope all is well Eric.

Also any billing you send over is appreciated.

Mike

Michael Kane Regional Planner City of Boston Office of Emergency Management 617-635-1400 617-895-7215 From: Michael Kane <michael.kane@boston.gov> Sent: Tuesday, June 23, 2015 3:23 PM EDT To: Alston, Wanda CC: Eric Johnson <Eric Johnson <ejohnson@Lan-Tel.com>> Subject: MK: MBTA Camera System

Hi Wanda are you guys having technical difficulties today?

We are doing some tests and we cannot connect through Vidsys.

Mike

--

Michael Kane Regional Planner Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-4323 | Cell: 617-895-7215 michael.kane@boston.gov From: Andrew Murphy <andrew.murphy@boston.gov>

Sent: Wednesday, June 24, 2015 9:34 AM EDT

To: Harry Cataldo <Harry Cataldo <harold.cataldo@pd.boston.gov>>; Shawn Romanoski <Shawn Romanoski <Shawn.Romanoski@pd.boston.gov>>; Scott Wilder <Scott Wilder <swilder@brooklinema.gov>>; Ken Pitts <Ken Pitts <KPitts@cambridge911.org>>; David Mahoney <David Mahoney <DAMahoney@cambridgefire.org>>; Stephen Maywalt <Stephen Maywalt <smaywalt@cambridgepolice.org>>; John Cowhig <John Cowhig <jcowhig@chelseama.gov>>; Patrick Johnston <Patrick Johnston <Patrick.Johnston@cityofeverett.org>>; Steven Ford <Steven Ford <sford@reverepolice.org>>; Sandy Bendremmer <Sandy Bendremmer <Sandy@gis.net>>; Mike Saltzman <Mike Saltzman <michael.saltzman@state.ma.us>>; Fred Goldstein <Fred Goldstein <fred@interisle.net>>; Chuck Wade <Chuck Wade <Chuck@interisle.net>>; Colin Strutt <Colin Strutt <colin@interisle.net>>; Eric Johnson <Eric Johnson <ejohnson@lantel.com>>; Michael Kiely <Michael Kiely <mkiely@police.somerville.ma.us>>

Subject: No PSnet July Meeting

Good morning all. As things are relatively quiet on the PSnet front we will skip July's meeting and look to meet in August. Have a safe 4th of July everyone.

Andrew

Andrew Murphy Regional Planner

Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-1796 | Fax: 617-635-2974 | andrew.murphy@boston.gov



From: Eric Johnson <ejohnson@Lan-Tel.com>
Sent: Thursday, June 25, 2015 11:31 AM EDT
To: Michael Kane <Michael Kane <michael.kane@boston.gov>>
CC: Deirdre Habershaw <Deirdre Habershaw <deirdre.habershaw@boston.gov>>
Subject: Post Update

An update will be coming our way today for CIMS 2 .

The fiber work has been completed for Lt Gillan and path to QPD established. Invoice will be sent today.

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> <u>Norwood, MA 02062</u> Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com From: Vickie Balaschi <VBalaschi@Lan-Tel.com>
Sent: Thursday, June 25, 2015 12:16 PM EDT
To: Michael Kane (Michael.Kane@cityofboston.gov) < Michael Kane (Michael.Kane@cityofboston.gov)
<Michael.Kane@cityofboston.gov>>
CC: Eric Johnson <Eric Johnson <ejohnson@Lan-Tel.com>>; Kate Waldron <Kate Waldron <kwaldron@lan-tel.com>>
Subject: Invoice for Quincy Police Marina Fiber Optic Network Extension
Attachment(s): "Quincy PD Marina Network Extension Invoice 9913791.pdf"

Hi Mike,

I have attached the invoice for the work done at the Quincy Police Marina- Fiber Optic Network Extension for your review. Please feel free to reach out with any questions and concerns. Have a great day!

Thanks, Vickie



Vickie Balaschi Marketing Manager 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Phone: 781.352.4637 Fax: 781.551.8667 Cell: 774.766.8616 vbalaschi@lan-tel.com www.lan-tel.com From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Thursday, June 25, 2015 3:39 PM EDT To: Michael Kane <Michael Kane <Michael.Kane@boston.gov>> CC: Vickie Balaschi <Vickie Balaschi <VBalaschi@Lan-Tel.com>> Subject: Fw: May Billing for CIMS Attachment(s): "May Invoice 9913724.pdf", "May 2015 Billing.xls", "May Work Ticket Copies.pdf"

Mike Sorry this was stuck in my outbox on my outlook. Thanks to Vickie for figuring out . Eric

From: Vickie Balaschi Sent: Tuesday, June 16, 2015 9:37 AM To: Eric Johnson Subject: FW: May Billing for CIMS

Did you forward this to OEM?

From: Vickie Balaschi Sent: Friday, June 12, 2015 10:59 AM To: Eric Johnson Cc: John Bartolomucci; Kate Waldron Subject: May Billing for CIMS

Hi Eric,

Attached is the May billing for CIMS. Please review and send to Mike Kane/OEM at your earliest convenience.

Thanks, Vickie



Vickie Balaschi Marketing Manager 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Phone: 781.352.4637 Fax: 781.551.8667 Cell: 774.766.8616 vbalaschi@lan-tel.com www.lan-tel.com

From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Thursday, June 25, 2015 4:50 PM EDT To: Michael Kane <Michael Kane <Michael.Kane@boston.gov>>; Deirdre Habershaw <Deirdre Habershaw <deirdre.habershaw@boston.gov>> Subject: Summary Attachment(s): "CIMS 2015 upgrade.xlsx"

Mike:

Here is a current summary of what we have left to do. We have been physically off schedule a bit . I did have a problem with server conversion and migrating database. That has since been rectified with Dvtel support . In a few spots we had some diffuctly gaining access but that was worked out. The weather was a concern here and there as well. We did change some locations slightly that we thought better suited the area for viewing and since the environment changed in a few areas. We did the same on antenna paths for better thru put.

Remaining :

Winthrop: 4 Cameras

Revere 4 Cameras

Everett 3 Cameras

Chelsea 33.

The remaining servers will be migrated over on Monday and Wednesday of next week (Everett -Chelsea)

Starting on June 29th we will have two crews in two bucket trucks . We will install 44 cameras in approximately 12 days.

Thanks

From: Murray Shafiroff <murray.shafiroff@boston.gov>

Sent: Wednesday, July 01, 2015 6:58 AM EDT

To: Abhishek Khule <Abhishek Khule <akhule@bphc.org>>; Alexandros Pelekanakis <Alexandros Pelekanakis <apelekanakis@genetec.com>>; Anne Vaillancourt <Anne Vaillancourt <availlancourt@genetec.com>>; Brett Haynes <Brett Haynes <brett.haynes@boston.gov>; Brian Barcelou <Brian Barcelou <bre>strian.barcelou@pd.boston.gov>; Brian Henry <Brian Henry <brety@mbta.com>>; Dan Rothman <Dan Rothman <dan.rothman@boston.gov>>; Daniel Keeler <Daniel Keeler <daniel.keeler@pd.boston.gov>>; Don Burgess <Don Burgess <don.burgess@boston.gov>>; Donna Morris <Donna Morris <donna.morris@boston.gov>>; Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>; Francisco Skelton <Francisco Skelton <francisco.skelton@boston.gov>>; Garrett Larkin <Garrett Larkin <garrett.larkin@isilon.com>>; Jarrod Fullerton <Jarrod Fullerton <jfullerton@genetec.com>>; Jason Marshall

<jason.marshall@pd.boston.gov>>; Jeff Beers <Jeff Beers <jbeers@bphc.org>>; Jerry Turner <Jerry Turner <jerry.turner@boston.gov>>; Jim Fitzpatrick <Jim Fitzpatrick <jim.fitzpatrick@pd.boston.gov>>; Larry Louis <Larry Louis <larry.louis@boston.gov>>; Michael Driscoll <Michael Driscoll <mdriscoll@dvtel.com>>; Michael Flaherty <Michael Flaherty <michael.flaherty2@boston.gov>>; Michael Kane <Michael Kane <michael.kane@boston.gov>>; Nelson Vasconcelos <Nelson Vasconcelos <nelson.vasconcelos@siemens.com>>; Richard Reidy <Richard Reidy</p>

<ri>chard.reidy@siemens.com>>; Shawn Romanoski <Shawn Romanoski <shawn.romanoski@pd.boston.gov>>; Stephanie Nappi <Stephanie Nappi <stephanie.nappi@siemens.com>>; Tom Deloriea <Tom Deloriea <tom.deloriea@isilon.com>>; Vincent Stancato <Vincent Stancato <vincent.stancato@pd.boston.gov>>; William Joyce <William Joyce</td>

<william.joyce@boston.gov>>; Wilson Aleman <Wilson Aleman <wilson.aleman@boston.gov>>; Zebedeo Pena <Zebedeo Pena <zpena@genetec.com>>; ithomas@vissys.com <ithomas@vissys.com>; jwagner@vidsys.com

<jwagner@vidsys.com>; jwarchol@bpl.org; mfrench@lan-tel.com <mfrench@lan-tel.com>

Subject: Agenda for today's Camera Meeting

Attachment(s): "Agenda- Security Camera Strategy 07-01-15.docx"

Guys,

Please find attached the Agenda for the camera meeting this morning at 9:00Am.

Thanks Murray From: Michael Kane <michael.kane@boston.gov> Sent: Monday, July 06, 2015 8:48 AM EDT To: Eric Johnson <Eric Johnson <ejohnson@Lan-Tel.com>>; Marci Bailey <Marci Bailey <MBailey@lan-tel.com>> Subject: MK: CIMS UPGRADE CURRENT BILLING

Hi Guys,

Can you send me some billing this week so I dont have a massive undertaking at the end of the month.

Thanks,

Mike

--Michael Kane Regional Planner Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-4323 | Cell: 617-895-7215 michael.kane@boston.gov

From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Monday, July 06, 2015 9:14 AM EDT To: Michael Kane <Michael Kane <michael.kane@boston.gov>> CC: Marci Bailey <Marci Bailey <MBailey@Lan-Tel.com>> Subject: Re: MK: CIMS UPGRADE CURRENT BILLING

Yes sir

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> <u>Norwood, MA 02062</u> Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

On Jul 6, 2015, at 8:48 AM, Michael Kane <<u>michael.kane@boston.gov</u>> wrote:

Hi Guys,

Can you send me some billing this week so I dont have a massive undertaking at the end of the month.

Thanks,

Mike

--Michael Kane Regional Planner Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-4323 | Cell: 617-895-7215 michael.kane@boston.gov From: Murray Shafiroff <murray.shafiroff@boston.gov>

Sent: Wednesday, July 08, 2015 7:00 AM EDT

To: Abhishek Khule <Abhishek Khule <akhule@bphc.org>>; Alexandros Pelekanakis <Alexandros Pelekanakis <apelekanakis@genetec.com>>; Anne Vaillancourt <Anne Vaillancourt <availlancourt@genetec.com>>; Brett Haynes <Brett Haynes <brett.haynes@boston.gov>>; Brian Barcelou <Brian Barcelou <brean.barcelou@pd.boston.gov>>; Brian Henry <Brian Henry <breakberg@mbta.com>>; Dan Rothman <Dan Rothman <dan.rothman@boston.gov>>; Daniel Keeler <Daniel Keeler <daniel.keeler@pd.boston.gov>>; Don Burgess <Don Burgess <don.burgess@boston.gov>>; Donna Morris <Donna Morris <donna.morris@boston.gov>>; Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>; Francisco Skelton <Francisco Skelton <francisco.skelton@boston.gov>>; Garrett Larkin <Garrett Larkin <garrett.larkin@isilon.com>>; Jarrod Fullerton <Jarrod Fullerton <jfullerton@genetec.com>>; Jason Marshall <Jason Marshall

<jason.marshall@pd.boston.gov>>; Jeff Beers <Jeff Beers <jbeers@bphc.org>>; Jerry Turner <Jerry Turner <jerry.turner@boston.gov>>; Jim Fitzpatrick <Jim Fitzpatrick <jim.fitzpatrick@pd.boston.gov>>; Larry Louis <Larry Louis <larry.louis@boston.gov>>; Michael Driscoll <Michael Driscoll <mdriscoll@dvtel.com>>; Michael Kane <Michael Kane <michael.kane@boston.gov>>; Nelson Vasconcelos <Nelson Vasconcelos <nelson.vasconcelos@siemens.com>>; Richard Reidy <Richard Reidy <richard.reidy@siemens.com>>; Robert Slade <Robert Slade <robert.slade@boston.gov>>; Shawn Romanoski <shawn.romanoski@pd.boston.gov>>; Stephanie Nappi <stephanie Nappi <stephanie.nappi@siemens.com>>; Tom Deloriea <Tom Deloriea <tom.deloriea@isilon.com>>; Vincent Stancato <Vincent Stancato <vincent.stancato@pd.boston.gov>; William Joyce <William Joyce <william.joyce@boston.gov>>; Wilson Aleman <Wilson.aleman@boston.gov>; Zebedeo Pena <Zebedeo Pena <zpena@genetec.com>>; jwagner@vidsys.com <; jwagner@vidsys.com <; jwagner@vidsys.com<; jwagner@vidsys.com<; jwagner@vidsys.com<; jwagner@vidsys.com</td>

Attachment(s): "Agenda- Security Camera Strategy 07-08-15.docx"

Guys,

Please find attached the Agenda for today's meeting.

Thanks Murray From: Michael Kane <michael.kane@boston.gov> Sent: Wednesday, July 08, 2015 9:50 AM EDT To: Eric Johnson <Eric Johnson <ejohnson@Lan-Tel.com>> Subject: MK: Deck for CIMS UPDATE Attachment(s): "CIMS 7.15.15.ppt"

Please use this deck for your update

Michael Kane

Regional Planner

Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-4323 | Cell: 617-895-7215 michael.kane@boston.gov From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Wednesday, July 08, 2015 9:57 AM EDT To: Michael Kane <Michael Kane <michael.kane@boston.gov>> Subject: Re: MK: Deck for CIMS UPDATE

Got it

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Cell: 617-413-2148 Phone: 781-352-2427 Fax: 781-551-8667

ejohnson@lan-tel.com www.lan-tel.com

On Jul 8, 2015, at 9:51 AM, Michael Kane <<u>michael.kane@boston.gov</u>> wrote:

Please use this deck for your update

Michael Kane

Regional Planner

Office of Emergency Management (OEM)

Boston City Hall, Room 204 | Boston, MA 02201

Phone: 617-635-4323| Cell: 617-895-7215

michael.kane@boston.gov<mailto:michael.kane@boston.gov>

<CIMS 7.15.15.ppt>

From: Marci Bailey <MBailey@Lan-Tel.com>

Sent: Thursday, July 09, 2015 2:54 PM EDT

To: michael.kane@cityofboston.gov; Deirdre Habershaw < Deirdre Habershaw <deirdre.habershaw@boston.gov>> **CC:** Eric Johnson <Eric Johnson <ejohnson@Lan-Tel.com>>; John Bartolomucci <John Bartolomucci <jbarts@lan-tel.com>>; Kate Waldron <Kwaldron <kwaldron@lan-tel.com>>

Subject: CIMS 2015 Invoice - Revere

Attachment(s): "CIMS 2015 Revere Invoice Spreadsheet.xlsx","Fwd Cameras.msg","Lantel Invoice 9913835 CIMS Revere.pdf"

Good afternoon Mike and Deirdre,

Here is the invoice for Revere as that city is now complete for the CIMS 2015 project. Attached is the invoice, spreadsheet and signoff from the City of Revere. Please let me know if you need anything else. Thank you,

Marci



Marci Bailey Major Accounts Manager 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Phone: 781.352.4413 Fax: 781.551.8667 Cell: 781.467.9409 mbailey@lan-tel.com www.lan-tel.com From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Wednesday, July 08, 2015 4:07 PM EDT To: Marci Bailey <Marci Bailey <MBailey@Lan-Tel.com>>; Vickie Balaschi <Vickie Balaschi <VBalaschi@Lan-Tel.com>> Subject: Fwd: Cameras

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> Norwood, MA 02062 Cell: <u>617-413-2148</u> Phone: <u>781- 352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

Begin forwarded message:

From: Bruker Det Kenneth <<u>kbruker@reverepolice.org</u>> Date: July 8, 2015 at 3:01:00 PM EDT To: "Eric Johnson (<u>ejohnson@Lan-Tel.com</u>)" <<u>ejohnson@Lan-Tel.com</u>> Subject: Cameras

Hello,

Thank you for the meeting the Monday in regards to the new camera and antenna installs. Everything has been working great and you and your team have been great. Thank you again.

Detective Kenneth J. Bruker

Revere Police Department Criminal Investigation Division Video and Cellular Forensics 400 Revere Beach Parkway Revere, Ma. 02151 Phone (781) 656-1128 Fax (781) 286-8300

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This message is intended exclusively for the individual or entity to which it is addressed. This communication may contain information that is law enforcement sensitive, proprietary, privileged, confidential and may be legally protected or otherwise exempt from disclosure. If you are not the intended recipient, you are hereby notified that any disclosure, dissemination, copying or distribution of this transmission is strictly prohibited. If you have received this message in error, please notify the sender immediately by email and immediately delete this message and all of its attachments.

From: Michael Kane <michael.kane@boston.gov>
Sent: Thursday, July 09, 2015 3:03 PM EDT
To: Marci Bailey <Marci Bailey @lan-tel.com>>
CC: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>; John Bartolomucci <John Bartolomucci <jbarts@lan-tel.com>>; Kate Waldron <Kate Waldron <kwaldron@lan-tel.com>>
Subject: Re: CIMS 2015 Invoice - Revere

Can I get the go ahead letter or email from Revere.

Thanks,

Mike

On Thu, Jul 9, 2015 at 2:54 PM, Marci Bailey<<u>MBailey@lan-tel.com</u>> wrote:

Good afternoon Mike and Deirdre,

Here is the invoice for Revere as that city is now complete for the CIMS 2015 project. Attached is the invoice, spreadsheet and signoff from the City of Revere. Please let me know if you need anything else.

Thank you,

Marci



Marci Bailey

Major Accounts Manager

1400 Providence Highway, Suite 2000

Norwood, MA 02062

Phone: 781.352.4413

Fax: 781.551.8667

Cell: <u>781.467.9409</u>

mbailey@lan-tel.com

www.lan-tel.com

Michael Kane Regional Planner Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-4323 | Cell: 617-895-7215 michael.kane@boston.gov From: Marci Bailey <MBailey@Lan-Tel.com> Sent: Thursday, July 09, 2015 3:05 PM EDT To: Michael Kane <Michael Kane <michael.kane@boston.gov>> CC: Eric Johnson <Eric Johnson <ejohnson@Lan-Tel.com>>; John Bartolomucci <John Bartolomucci <jbarts@lantel.com>>; Kate Waldron <Kate Waldron <kwaldron@lan-tel.com>> Subject: RE: CIMS 2015 Invoice - Revere Attachment(s): "Fwd Cameras.msg"

Hi Mike,

It's just this email from Revere PD that I attached. If you need anything additional please let me know. Thanks Marci

From: Michael Kane [mailto:michael.kane@boston.gov]
Sent: Thursday, July 09, 2015 3:03 PM
To: Marci Bailey
Cc: Eric Johnson; John Bartolomucci; Kate Waldron
Subject: Re: CIMS 2015 Invoice - Revere

Can I get the go ahead letter or email from Revere.

Thanks,

Mike

On Thu, Jul 9, 2015 at 2:54 PM, Marci Bailey <<u>MBailey@lan-tel.com</u>> wrote:

Good afternoon Mike and Deirdre,

Here is the invoice for Revere as that city is now complete for the CIMS 2015 project. Attached is the invoice, spreadsheet and signoff from the City of Revere. Please let me know if you need anything else. Thank you,

Marci



Marci Bailey Major Accounts Manager 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Phone: <u>781.352.4413</u> Fax: <u>781.551.8667</u> Cell: <u>781.467.9409</u> mbailey@lan-tel.com www.lan-tel.com

Michael Kane Regional Planner Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-4323 | Cell: 617-895-7215 michael.kane@boston.gov From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Wednesday, July 08, 2015 4:07 PM EDT To: Marci Bailey <Marci Bailey <MBailey@Lan-Tel.com>>; Vickie Balaschi <Vickie Balaschi <VBalaschi@Lan-Tel.com>> Subject: Fwd: Cameras

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> Norwood, MA 02062 Cell: <u>617-413-2148</u> Phone: <u>781- 352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

Begin forwarded message:

From: Bruker Det Kenneth <<u>kbruker@reverepolice.org</u>> Date: July 8, 2015 at 3:01:00 PM EDT To: "Eric Johnson (<u>ejohnson@Lan-Tel.com</u>)" <<u>ejohnson@Lan-Tel.com</u>> Subject: Cameras

Hello,

Thank you for the meeting the Monday in regards to the new camera and antenna installs. Everything has been working great and you and your team have been great. Thank you again.

Detective Kenneth J. Bruker

Revere Police Department Criminal Investigation Division Video and Cellular Forensics 400 Revere Beach Parkway Revere, Ma. 02151 Phone (781) 656-1128 Fax (781) 286-8300

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This message is intended exclusively for the individual or entity to which it is addressed. This communication may contain information that is law enforcement sensitive, proprietary, privileged, confidential and may be legally protected or otherwise exempt from disclosure. If you are not the intended recipient, you are hereby notified that any disclosure, dissemination, copying or distribution of this transmission is strictly prohibited. If you have received this message in error, please notify the sender immediately by email and immediately delete this message and all of its attachments.

From: Michael Kane <michael.kane@boston.gov> Sent: Friday, July 10, 2015 7:48 AM EDT To: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>> Subject: Deck for Cims meeting

Hi Eric can I have this by cob today so I can edit over the weekend.

Thanks

Mike

Michael Kane Regional Planner City of Boston Office of Emergency Management 617-635-1400 617-895-7215 From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Friday, July 10, 2015 7:49 AM EDT To: Michael Kane <Michael Kane <michael.kane@boston.gov>> Subject: Re: Deck for Cims meeting

Yes

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Cell: 617-413-2148 Phone: 781-352-2427 Fax: 781-551-8667

ejohnson@lan-tel.com www.lan-tel.com

On Jul 10, 2015, at 7:49 AM, Michael Kane <<u>michael.kane@boston.gov</u>> wrote:

Hi Eric can I have this by cob today so I can edit over the weekend.

Thanks

Mike

Michael Kane Regional Planner City of Boston Office of Emergency Management 617-635-1400 617-895-7215 From: Vickie Balaschi <VBalaschi@Lan-Tel.com> Sent: Friday, July 10, 2015 11:21 AM EDT To: Michael Kane (Michael.Kane@cityofboston.gov) < Michael Kane (Michael.Kane@cityofboston.gov) <Michael.Kane@cityofboston.gov>> CC: Eric Johnson <Eric Johnson <ejohnson@Lan-Tel.com>>; Kate Waldron <Kate Waldron <kwaldron@lan-tel.com>>; John Bartolomucci <John Bartolomucci <jbarts@lan-tel.com>> Subject: Slides for 7.15.15 CIMS Meeting Attachment(s): "CIMS 7 15 15.ppt" Hi Mike,

Here are the slides with our input. Please feel free to reach out with any feedback.

Thanks, Vickie



Vickie Balaschi Marketing Manager 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Phone: 781.352.4637 Fax: 781.551.8667 Cell: 774.766.8616 vbalaschi@lan-tel.com www.lan-tel.com From: Vickie Balaschi </Balaschi@Lan-Tel.com>
Sent: Friday, July 10, 2015 11:45 AM EDT
To: Michael Kane (Michael.Kane@cityofboston.gov) < Michael Kane (Michael.Kane@cityofboston.gov)
<Michael.Kane@cityofboston.gov>>
CC: Eric Johnson <Eric Johnson <ejohnson@Lan-Tel.com>>; Kate Waldron <Kate Waldron <kwaldron@lan-tel.com>>
Subject: FW: Invoice for Quincy Police Marina Fiber Optic Network Extension
Attachment(s): "Quincy PD Marina Network Extension Invoice 9913791.pdf", "Quincy PD Marina Network Extension Work Ticket.pdf"

Hi Mike,

Here is a copy of the work ticket that goes with the Quincy Marina project as requested. Please feel free to reach out if you need additional information!

Thanks, Vickie

From: Vickie Balaschi
Sent: Thursday, June 25, 2015 12:16 PM
To: Michael Kane (Michael.Kane@cityofboston.gov)
Cc: Eric Johnson; Kate Waldron
Subject: Invoice for Quincy Police Marina Fiber Optic Network Extension

Hi Mike,

I have attached the invoice for the work done at the Quincy Police Marina- Fiber Optic Network Extension for your review. Please feel free to reach out with any questions and concerns. Have a great day!

Thanks, Vickie



Vickie Balaschi Marketing Manager 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Phone: 781.352.4637 Fax: 781.551.8667 Cell: 774.766.8616 vbalaschi@lan-tel.com www.lan-tel.com From: Vickie Balaschi <VBalaschi@Lan-Tel.com>
Sent: Friday, July 10, 2015 12:50 PM EDT
To: Michael Kane <Michael Kane <michael.kane@boston.gov>>
CC: Kate Waldron <Kate Waldron <kwaldron@lan-tel.com>>
Subject: RE: FW: Invoice for Quincy Police Marina Fiber Optic Network Extension

Great, thank you!

From: Michael Kane [mailto:michael.kane@boston.gov]
Sent: Friday, July 10, 2015 12:04 PM
To: Vickie Balaschi
Subject: Re: FW: Invoice for Quincy Police Marina Fiber Optic Network Extension

Thanks payment submitted

On Fri, Jul 10, 2015 at 11:45 AM, Vickie Balaschi < VBalaschi@lan-tel.com > wrote:

Hi Mike,

Here is a copy of the work ticket that goes with the Quincy Marina project as requested. Please feel free to reach out if you need additional information!

Thanks, Vickie

From: Vickie Balaschi
Sent: Thursday, June 25, 2015 12:16 PM
To: Michael Kane (<u>Michael.Kane@cityofboston.gov</u>)
Cc: Eric Johnson; Kate Waldron
Subject: Invoice for Quincy Police Marina Fiber Optic Network Extension

Hi Mike,

I have attached the invoice for the work done at the Quincy Police Marina- Fiber Optic Network Extension for your review. Please feel free to reach out with any questions and concerns. Have a great day!

Thanks, Vickie



Vickie Balaschi Marketing Manager 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Phone: <u>781.352.4637</u> Fax: <u>781.551.8667</u> Cell: <u>774.766.8616</u> vbalaschi@lan-tel.com www.lan-tel.com

Michael Kane Regional Planner Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-4323 | Cell: 617-895-7215 michael.kane@boston.gov From: Deirdre Habershaw <deirdre.habershaw@boston.gov> Sent: Wednesday, July 15, 2015 4:12 PM EDT To: Eric Johnson <Eric Johnson <ejohnson@Lan-Tel.com>> CC: Michael Kane <Michael Kane <michael.kane@boston.gov>>; Scott Wilder <Scott Wilder <swilder@brooklinema.gov>>; Vincent Stancato <Vincent Stancato <vincent.stancato@pd.boston.gov>>; Andrew Murphy <Andrew Murphy <andrew.murphy@boston.gov>> Subject: Work stations

Hi Eric,

Could you please send me the specifications necessary for the CIMS viewing work stations as soon as possible? We have expiring UASI 2013 funding and I would like try and get the order in as soon as humanly possible in order to utilize those funds. Thank you for all of your hard work on the upgrade thus far.

Thanks,

Deirdre Habershaw Project Director Mayor's Office of Emergency Management One City Hall Square, Rm 204 617-635-1400 From: Eric Johnson <ejohnson@Lan-Tel.com>
Sent: Wednesday, July 15, 2015 4:59 PM EDT
To: Deirdre Habershaw <Deirdre Habershaw <deirdre.habershaw@boston.gov>>
CC: Michael Kane <Michael Kane <michael.kane@boston.gov>>; Scott Wilder <Scott Wilder <swilder@brooklinema.gov>>;
Vincent Stancato <Vincent Stancato <vincent.stancato@pd.boston.gov>>; Andrew Murphy <Andrew Murphy
<andrew.murphy@boston.gov>>
Subject: Re: Work stations

Will do

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

On Jul 15, 2015, at 4:12 PM, Deirdre Habershaw <<u>deirdre.habershaw@boston.gov</u>> wrote:

Hi Eric,

Could you please send me the specifications necessary for the CIMS viewing work stations as soon as possible? We have expiring UASI 2013 funding and I would like try and get the order in as soon as humanly possible in order to utilize those funds. Thank you for all of your hard work on the upgrade thus far.

Thanks,

Deirdre Habershaw Project Director Mayor's Office of Emergency Management One City Hall Square, Rm 204 617-635-1400 From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Thursday, July 16, 2015 3:11 PM EDT To: Deirdre Habershaw <Deirdre Habershaw <deirdre.habershaw@boston.gov>> CC: Michael Kane <Michael Kane <michael.kane@boston.gov>>; Scott Wilder <Scott Wilder <swilder@brooklinema.gov>>; Vincent Stancato <Vincent Stancato <vincent.stancato@pd.boston.gov>>; Andrew Murphy <Andrew Murphy <andrew.murphy@boston.gov>>; John Bartolomucci <John Bartolomucci <jbarts@lan-tel.com>>; Eric W. Nisbet < Eric W. Nisbet <enisbet@lan-tel.com>> Subject: Re: Work stations Attachment(s): "SSC Client Workstation Datasheet Jan 8 2015 (1).pdf" Deirdre: Here is the cut sheets with specs. we are looking at 2522 per site x 8. Thanks. EJ

From: Deirdre Habershaw <deirdre.habershaw@boston.gov>
Sent: Wednesday, July 15, 2015 4:12 PM
To: Eric Johnson
Cc: Michael Kane; Scott Wilder; Vincent Stancato; Andrew Murphy
Subject: Work stations

Hi Eric,

Could you please send me the specifications necessary for the CIMS viewing work stations as soon as possible? We have expiring UASI 2013 funding and I would like try and get the order in as soon as humanly possible in order to utilize those funds. Thank you for all of your hard work on the upgrade thus far.

Thanks,

Deirdre Habershaw Project Director Mayor's Office of Emergency Management One City Hall Square, Rm 204 617-635-1400 From: Andrew Murphy <andrew.murphy@boston.gov> Sent: Monday, July 20, 2015 9:03 AM EDT

To: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>

CC: Deirdre Habershaw <Deirdre Habershaw <deirdre.habershaw@boston.gov>>; Michael Kane <Michael Kane <michael.kane@boston.gov>>; Scott Wilder <Scott Wilder <swilder@brooklinema.gov>>; Vincent Stancato <Vincent Stancato <vincent.stancato@pd.boston.gov>>; John Bartolomucci <John Bartolomucci <jbarts@lan-tel.com>>; Eric W. Nisbet < Eric W. Nisbet <enisbet@lan-tel.com>> **Subject:** Re: Work stations

Thanks so much Eric. Does the \$2,522 include monitors? Could you possibly provide a breakdown of what's included in this dollar figure? We have purchased similar machines over the past few months for the EOC (Vidsys viewing) and the price was less but it's likely there are some other things factored into your quote. Thanks.

Andrew

Andrew Murphy Regional Planner

Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-1796 | Fax: 617-635-2974 | andrew.murphy@boston.gov

On Thu, Jul 16, 2015 at 3:11 PM, Eric Johnson<ejohnson@lan-tel.com > wrote:

Deirdre:

Here is the cut sheets with specs. we are looking at 2522 per site x 8.

Thanks.

EJ

From: Deirdre Habershaw <<u>deirdre.habershaw@boston.gov</u>
Sent: Wednesday, July 15, 2015 4:12 PM
To: Eric Johnson
Cc: Michael Kane; Scott Wilder; Vincent Stancato; Andrew Murphy
Subject: Work stations

Hi Eric,

Could you please send me the specifications necessary for the CIMS viewing work stations as soon as possible? We have expiring UASI 2013 funding and I would like try and get the order in as soon as humanly possible in order to utilize those funds. Thank you for all of your hard work on the upgrade thus far.

Thanks,

Deirdre Habershaw Project Director Mayor's Office of Emergency Management One City Hall Square, Rm 204 <u>617-635-1400</u> From: Eric Johnson <ejohnson@Lan-Tel.com>
Sent: Monday, July 20, 2015 9:26 AM EDT
To: Andrew Murphy <Andrew Murphy <andrew.murphy@boston.gov>>
CC: Deirdre Habershaw <Deirdre Habershaw <deirdre.habershaw@boston.gov>>; Michael Kane <Michael Kane
<michael.kane@boston.gov>>; Scott Wilder <Scott Wilder <swilder@brooklinema.gov>>; Vincent Stancato < Vincent
Stancato <vincent.stancato@pd.boston.gov>>; John Bartolomucci <John Bartolomucci <jbarts@lan-tel.com>>; Eric W.
Nisbet < Eric W. Nisbet <enisbet@lan-tel.com>>
Subject: Re: Work stations

They don't include monitors but I will provide breakdown .

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> Norwood, MA 02062 Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

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Deirdre Habershaw Project Director Mayor's Office of Emergency Management One City Hall Square, Rm 204 <u>617-635-1400</u> From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Monday, July 20, 2015 9:51 AM EDT

To: Andrew Murphy <Andrew Murphy <andrew.murphy@boston.gov>>

CC: Deirdre Habershaw <Deirdre Habershaw <deirdre.habershaw@boston.gov>>; Michael Kane <Michael Kane <michael.kane@boston.gov>>; Scott Wilder <Scott Wilder <swilder@brooklinema.gov>>; Vincent Stancato < Vincent Stancato <vincent.stancato@pd.boston.gov>>; John Bartolomucci <John Bartolomucci <jbarts@lan-tel.com>>; Eric W. Nisbet < Eric W. Nisbet <enisbet@lan-tel.com>>; Mike French <Mike French <mfrench@lan-tel.com>> **Subject:** Re: Work stations

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Cc: Michael Kane; Scott Wilder; Vincent Stancato; Andrew Murphy
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Andrew Murphy Regional Planner

Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: <u>617-635-1796</u> | Fax: <u>617-635-2974</u> | <u>andrew.murphy@boston.gov</u> On Mon, Jul 20, 2015 at 10:03 AM, Eric W. Nisbet<<u>enisbet@lan-tel.com</u>> wrote:

A quick follow up to Eric's email. The new higher resolution cameras and the improved network throughput have created a data bottleneck at the client workstation. The older machines are having a difficult time processing the 4K cameras and it look like they are freezing and dropping out. They are not. When I hook up my laptop to the network and view thw same cameras they are smooth. My laptop is a high end video workstation.

The increased frame rates and the increased resolution are overwhelming the older computers. Because the DVTel workstations are a native client, they het full resolution and full frame rate from the server. The higher end video cards are required (2 per workstation) to process and display the video. Vidsys is a transcoded "screen scraper" that takes a transcoded video feed and displays it. Because it is browser based, it does not use the full image but one that is reduced.

These workstations can push 4 large monitors with many cameras displayed on each one in full resolution and handle the load.

I hope this helps to clear up the difference.

Eric

----- Original message ------

From: Eric Johnson <<u>eiohnson@Lan-Tel.com</u>>

Date: 07/20/2015 9:51 AM (GMT-05:00)

To: Andrew Murphy <<u>andrew.murphy@boston.gov</u>>

Cc: Deirdre Habershaw <<u>deirdre.habershaw@boston.gov</u>>, Michael Kane

<<u>michael.kane@boston.gov</u>>, Scott Wilder <<u>swilder@brooklinema.gov</u>>, Vincent Stancato <<u>vincent.stancato@pd.boston.gov</u>>, John Bartolomucci <<u>jbarts@lan-tel.com</u>>, "Eric W. Nisbet" <<u>enisbet@lan-tel.com</u>>, Mike French <<u>mfrench@lan-tel.com</u>> Subject: Re: Work stations

Andrew:

I can provide a Short answer until I get back to office . These stations have quad outputs with higher end graphic cards for multiple screen function and they also come with a 3 year Dell warranty . Because we are in higher resolution with increased bandwidth and multiple cameras we beefed these machines up accordingly . This does push the price up .

I don't know if the Vidsys computers have the quad outputs, but if they are then I would obviously like to compare and see if that's a better solution .

Because of the timeframe I asked Dvtel to provide a quote . Eric Nisbet or Mike French could elaborate a bit more on the specifics of the computer.

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

On Jul 20, 2015, at 9:04 AM, Andrew Murphy <<u>andrew.murphy@boston.gov</u>> wrote:

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	oment (OEM)
Office of Emergency Manag Boston City Hall, Room 204 I Phone: 617-635-1796 Fax: 6	

On Thu, Jul 16, 2015 at 3:11 PM, Eric Johnson<<u>ejohnson@lan-tel.com</u>> wrote:

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Here is the cut sheets with specs. we are looking at 2522 per site x 8.

Thanks.

EJ

From: Deirdre Habershaw <<u>deirdre.habershaw@boston.gov</u>
Sent: Wednesday, July 15, 2015 4:12 PM
To: Eric Johnson
Cc: Michael Kane; Scott Wilder; Vincent Stancato; Andrew Murphy
Subject: Work stations

Hi Eric,

Could you please send me the specifications necessary for the CIMS viewing work stations as soon as possible? We have expiring UASI 2013 funding and I would like try and get the order in as soon as humanly possible in order to utilize those funds. Thank you for all of your hard work on the upgrade thus far.

Thanks,

Deirdre Habershaw Project Director Mayor's Office of Emergency Management One City Hall Square, Rm 204 <u>617-635-1400</u>

<HP Quote.pdf>

617-635-1400

From: Eric Johnson <ejohnson@Lan-Tel.com>
Sent: Monday, July 20, 2015 11:51 AM EDT
To: Deirdre Habershaw <Deirdre Habershaw <deirdre.habershaw@boston.gov>>
CC: Andrew Murphy <Andrew Murphy <andrew.murphy@boston.gov>>; Eric W. Nisbet < Eric W. Nisbet <enisbet@lan-tel.com>>; Michael Kane <Michael Kane <michael.kane@boston.gov>>; Scott Wilder <Scott Wilder <swilder@brooklinema.gov>>; Vincent Stancato <Vincent Stancato <vincent.stancato@pd.boston.gov>>; John Bartolomucci <jbarts@lan-tel.com>>; Mike French <Mike French <mfrench@lan-tel.com>> Subject: Re: Work stations

Deirdre

The only thing I can add is that the software is preloaded from Dvtel which saves some labor hours . Software would have to be loaded on these other machines . I don't know if that factors in or not . But this is part of the overall price from our end as well .

Mike can jump in and explain more . The machines that were bought for Vidsys would require another video card for quad output .

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Cell: 617-413-2148 Phone: 781-352-2427 Fax: 781-551-8667

ejohnson@lan-tel.com www.lan-tel.com

On Jul 20, 2015, at 11:02 AM, Deirdre Habershaw <<u>deirdre.habershaw@boston.gov</u>> wrote:

Due to the price point purchasing is going to make us get three quotes, so we want to make sure that before we begin to solicit the three quotes we have all the necessary requirements. Otherwise someone will end up undercutting and providing us with equipment that is less expensive but doesn't actually do what we need it to do. We do not have the luxury of going straight to the DVtel/Lan-tel team on this. This is why we have all the questions on the exact specifications.

On Mon, Jul 20, 2015 at 10:59 AM, Eric Johnson<<u>ejohnson@lan-tel.com</u>> wrote: | Mike French is looking them over

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Cell: <u>617-413-2148</u> Phone: <u>781- 352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

On Jul 20, 2015, at 10:37 AM, Andrew Murphy andrew.murphy@boston.gov wrote:

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Office of Emergency Management (OEM)

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Deirdre Habershaw Project Director Mayor's Office of Emergency Management One City Hall Square, Rm 204 <u>617-635-1400</u>

<HP Quote.pdf>

Project Director Mayor's Office of Emergency Management One City Hall Square, Rm 204 617-635-1400 From: Marci Bailey <MBailey@Lan-Tel.com>

Sent: Tuesday, July 21, 2015 8:23 AM EDT To: michael.kane@cityofboston.gov; Deirdre Habershaw < Deirdre Habershaw <deirdre.habershaw@boston.gov>> CC: Eric Johnson <Eric Johnson <ejohnson@Lan-Tel.com>>; John Bartolomucci <John Bartolomucci <jbarts@lantel.com>>; Kate Waldron <Kate Waldron <kwaldron@lan-tel.com>>

Subject: CIMS 2015 Invoice - Winthrop

Attachment(s): "CIMS 2015 Winthrop Invoice Spreadsheet.xlsx","Fwd Winthrop Police Department.msg","Lantel Invoice 9913885 for CIMS Town of Winthrop.pdf"

Good morning Mike and Deirdre,

Here is the invoice for Winthrop as that town is now complete for the CIMS 2015 project. Attached is the invoice, spreadsheet and signoff email from the Town of Winthrop. Please let me know if you need anything else. Thank you, Marci

LAN-TEL

Marci Bailey Major Accounts Manager 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Phone: 781.352.4413 Fax: 781.551.8667 Cell: 781.467.9409 mbailey@lan-tel.com www.lan-tel.com From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Monday, July 20, 2015 12:58 PM EDT To: Marci Bailey <Marci Bailey <MBailey@Lan-Tel.com>>; Vickie Balaschi <Vickie Balaschi <VBalaschi@Lan-Tel.com>> Subject: Fwd: Winthrop Police Department

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> Norwood, MA 02062 Cell: <u>617-413-2148</u> Phone: <u>781- 352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

Begin forwarded message:

From: Wayne Carter www.winthrop.ma.us>
Date: July 20, 2015 at 12:54:11 PM EDT
To: "ejohnson@Lan-Tel.com" <e johnson@Lan-Tel.com>
Cc: Chief Terence Delehanty delehanty@town.winthrop.ma.us>
Subject: Winthrop Police Department

Eric,

The Winthrop Police are very satisfied with the new cameras and antennas that have been installed around town.

Thank you and keep up the great work,

Wayne

Detective Wayne Carter Winthrop Police 3 Metcalf Square Winthrop Ma, 02152 PH: 617-539-5815 Fax: 617-846-3174 From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Tuesday, July 21, 2015 9:22 AM EDT To: Andrew Murphy <Andrew Murphy <andrew.murphy@boston.gov>> Subject: Re: Work stations

Can I call you regarding the work stations ?

From: Andrew Murphy <andrew.murphy@boston.gov>
Sent: Monday, July 20, 2015 10:36 AM
To: Eric W. Nisbet
Cc: Eric Johnson; Deirdre Habershaw; Michael Kane; Scott Wilder; Vincent Stancato; John Bartolomucci; Mike French
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Thanks for the follow up Eric and Eric. Attached are the specs we were provided. Perhaps this machine isn't quite up to the task. Please let me know. Thanks.

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Deirdre Habershaw Project Director Mayor's Office of Emergency Management One City Hall Square, Rm 204 <u>617-635-1400</u> From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Tuesday, July 21, 2015 1:42 PM EDT To: Andrew Murphy <Andrew Murphy <andrew.murphy@boston.gov>> Subject: Fwd: workstations

I know we talked earlier but this is from my office , they went direct with a computer company we deal with in Watertown . If you would like me to write a formal quote I certainly will . These are Lenovo machines with same parameters and we would sell at 25 percent . I just thought I would share before I went further .

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> Norwood, MA 02062 Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

Begin forwarded message:

From: John Bartolomucci <<u>jbarts@lan-tel.com</u>> Date: July 21, 2015 at 1:02:28 PM EDT To: Eric Johnson <<u>ejohnson@Lan-Tel.com</u>> Cc: John Bartolomucci <<u>jbarts@lan-tel.com</u>> Subject: workstations

Eric

The workstations are as follows

	Cost		25%	30%
The dual unit with a three year	\$998.00	\$1,250.00	\$1,300.00	
He quad unit with a three year	\$1,148.00	\$1,435.00	\$1,495.00	

These are Lenovo workstations

These are the one we have been using prior getting them from DVTel



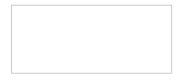
John Bartolomucci Director – Security Division 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Phone: 781.352.4056 Fax: 781.551.8667 Cell: 617.413.7488 jbarts@lan-tel.com www.lan-tel.com From: Andrew Murphy <andrew.murphy@boston.gov> Sent: Tuesday, July 21, 2015 1:44 PM EDT To: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>> Subject: Re: workstations

Thank you very much Eric. We have Purchasing going forward with the HP machines. I'm not sure how quickly this will turn around but I will keep you posted. Eventually they will be delivered to Vin Stancato at Frontage so you guys can pick them up there and distribute accordingly. Thanks for your help, and honesty Eric. We all appreciate it very much.

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Director – Security Division 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Phone: <u>781.352.4056</u> Fax: <u>781.551.8667</u> Cell: <u>617.413.7488</u> jbarts@lan-tel.com www.lan-tel.com From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Tuesday, July 21, 2015 1:54 PM EDT To: Andrew Murphy <Andrew Murphy <andrew.murphy@boston.gov>> Subject: Re: workstations Attachment(s): "image001.jpg"

Received Andrew , and I will touch base with Vinny .

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> <u>Norwood, MA 02062</u> Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

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<image001.jpg>

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Norwood, MA 02062

Phone: 781.352.4056

Fax: 781.551.8667

Cell: <u>617.413.7488</u>

jbarts@lan-tel.com

www.lan-tel.com

From: Murray Shafiroff <murray.shafiroff@boston.gov>

Sent: Wednesday, July 22, 2015 7:02 AM EDT

To: Abhishek Khule <Abhishek Khule <akhule@bphc.org>>; Alexandros Pelekanakis <Alexandros Pelekanakis <apelekanakis@genetec.com>>; Anne Vaillancourt <Anne Vaillancourt <availlancourt@genetec.com>>; Brett Haynes <Brett Haynes <brett.haynes@boston.gov>>; Brian Barcelou <Brian Barcelou <brean.barcelou@pd.boston.gov>>; Brian Henry <Brian Henry <breakberg@mbta.com>>; Dan Rothman <Dan Rothman <dan.rothman@boston.gov>>; Daniel Keeler <Daniel Keeler <daniel.keeler@pd.boston.gov>>; Don Burgess <Don Burgess <don.burgess@boston.gov>>; Donna Morris <Donna Morris <donna.morris@boston.gov>>; Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>; Francisco Skelton <Francisco Skelton <francisco.skelton@boston.gov>>; Garrett Larkin <Garrett Larkin <garrett.larkin@isilon.com>>; Jarrod Fullerton <Jarrod Fullerton <jfullerton@genetec.com>>; Jason Marshall <Jason Marshall

<jason.marshall@pd.boston.gov>>; Jeff Beers <Jeff Beers <jbeers@bphc.org>>; Jerry Turner <Jerry Turner <jerry.turner@boston.gov>>; Jim Fitzpatrick <Jim Fitzpatrick <jim.fitzpatrick@pd.boston.gov>>; Larry Louis <Larry Louis <larry.louis@boston.gov>>; Michael Driscoll <Michael Driscoll <mdriscoll@dvtel.com>>; Michael Kane <Michael Kane <michael.kane@boston.gov>>; Nelson Vasconcelos <Nelson Vasconcelos <nelson.vasconcelos@siemens.com>>; Richard Reidy <Richard Reidy <richard.reidy@siemens.com>>; Robert Slade <Robert Slade <robert.slade@boston.gov>>; Shawn Romanoski <shawn.romanoski@pd.boston.gov>>; Stephanie Nappi <stephanie Nappi <stephanie.nappi@siemens.com>>; Tom Deloriea <Tom Deloriea <tom.deloriea@isilon.com>>; Vincent Stancato <Vincent Stancato <vincent.stancato@pd.boston.gov>>; William Joyce <William Joyce <william.joyce@boston.gov>>; Wilson Aleman <Wilson.aleman@boston.gov>>; Zebedeo Pena <Zebedeo Pena <zpena@genetec.com>>; jwagner@vidsys.com <; jwagner@vidsys.com <; jwagner@vidsys.com <; jwagner@vidsys.com <; jwagner@vidsys.com </p>

Attachment(s): "Agenda- Security Camera Strategy 07-22-15.docx"

Guys,

Please find attached the Agenda for today's meeting.

Thanks Murray From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Wednesday, July 22, 2015 4:16 PM EDT To: Michael Kane <Michael Kane <Michael.Kane@boston.gov>> CC: Andrew Murphy <Andrew Murphy <andrew.murphy@boston.gov>>; Deirdre Habershaw <Deirdre Habershaw <deirdre.habershaw@boston.gov>> Subject: Additional Thermal Camera and PTZ Quote Attachment(s): "Thermal camera quote.docx" Mike:

Attached is additional cameras that were discussed at CIMS quarterly meeting.

Thank you,

Eric Johnson

From: Deirdre Habershaw <deirdre.habershaw@boston.gov>
Sent: Wednesday, July 22, 2015 4:19 PM EDT
To: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>
CC: Michael Kane <Michael Kane <Michael.Kane@boston.gov>>; Andrew Murphy <Andrew Murphy
<andrew.murphy@boston.gov>>
Subject: Re: Additional Thermal Camera and PTZ Quote

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Sent: Wednesday, July 22, 2015 4:25 PM EDT
To: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>
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Deirdre

You are partly correct . The 4 PTZs are replacing existing cameras in Chelsea.

I just double checked spread sheet and 35 Licenses were bought for Chelsea.

There are four sites that were getting PTZ cameras and thermals in Chelsea on a separate quote .

2 of these licenses for were not factored in on the original upgrade . (Gulf Oil and 1 on Mystic Bridge.) I did have 2 originally listed for MWRA and Mystic Bridge 2, but upon performing replacement this past week it was discovered that Fay Sq was listed in error as having a Dytel camera. I shifted one of these licenses to this site . Upon my review after your email there is an extra license . I am sorry for the error in adding the extra license to this quote today . (I guess I have too many numbers in my head with the overall project rapidly coming to an end)

The 8 thermals are augmenting these overall locations in Chelsea, Everett and Boston so they would need new licenses . They are not replacing existing cameras . I hope this helps.

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> <u>Norwood, MA 02062</u> Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

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Sent: Wednesday, July 22, 2015 5:07 PM EDT
To: Deirdre Habershaw <Deirdre Habershaw <deirdre.habershaw@boston.gov>>
CC: Michael Kane <Michael Kane <Michael.Kane@boston.gov>>; Andrew Murphy <Andrew Murphy
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Subject: Re: Additional Thermal Camera and PTZ Quote

I have called DVTEL on availability.

Respectfully,

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Here is the redone quote

EJ

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www.sentergy.com
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</a

Hi Eric. I'm in, 617-635-1796.

Andrew Murphy Regional Planner

Office of Emergency Management (OEM)

Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-1796 | Fax: 617-635-2974 | andrew.murphy@boston.gov

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Deirdre Habershaw Project Director Mayor's Office of Emergency Management One City Hall Square, Rm 204 <u>617-635-1400</u> From: Marci Bailey <MBailey@Lan-Tel.com>

Sent: Friday, July 24, 2015 7:56 AM EDT

To: michael.kane@cityofboston.gov; Deirdre Habershaw < Deirdre Habershaw <deirdre.habershaw@boston.gov>> **CC:** Eric Johnson <Eric Johnson <ejohnson@Lan-Tel.com>>; John Bartolomucci <John Bartolomucci <jbarts@lan-tel.com>>; Kate Waldron <Kwaldron <kwaldron@lan-tel.com>>

Subject: CIMS 2015 Invoice - Everett

Attachment(s): "Fwd Everett camera Upgrades.msg", "CIMS 2015 Everett Invoice Spreadsheet.xlsx", "Lantel Invoice 9913899 CIMS City of Everett.pdf"

Good morning Mike and Deirdre,

Here is the invoice for Everett as that city is now complete for the CIMS 2015 project. Attached is the invoice, spreadsheet and signoff email from the City of Everett. Please let me know if you need anything else. Thank you, Marci

LAN-TEL

Marci Bailey Major Accounts Manager 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Phone: 781.352.4413 Fax: 781.551.8667 Cell: 781.467.9409 mbailey@lan-tel.com www.lan-tel.com From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Thursday, July 23, 2015 10:26 AM EDT To: Marci Bailey <Marci Bailey <MBailey@Lan-Tel.com>> Subject: Fwd: Everett camera Upgrades

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> Norwood, MA 02062 Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

Begin forwarded message:

From: Patrick Johnston <<u>Patrick.Johnston@cityofeverett.org</u>> Date: July 23, 2015 at 10:25:19 AM EDT To: "Eric Johnson (<u>ejohnson@Lan-Tel.com</u>)" <<u>ejohnson@Lan-Tel.com</u>> Subject: Everett camera Upgrades

As we discussed Everett is satisfied with all work done to date, cameras and antennas are in and working well.

We are still awaiting upgrade to 6.4 please advise when that will happen.

Officer Patrick Johnston Everett Police Department Homeland Security-Special Projects 617-394-2462 (office) 617-905-3747 (cell)

CONFIDENTIALITY/SENSITIVITY NOTICE:

This message is intended exclusively for the individual or entity to which it is addressed. This communication may contain information that is law enforcement sensitive, proprietary, privileged, confidential and may be legally protected or otherwise exempt from disclosure. If you are not the intended recipient, you are hereby notified that any disclosure, dissemination, copying or distribution of this transmission is strictly prohibited. If you have received this message in error, please notify the sender immediately by email and immediately delete this message and all of its attachments.

From: Marci Bailey <MBailey@Lan-Tel.com>

Sent: Friday, July 24, 2015 11:51 AM EDT

To: michael.kane@cityofboston.gov; Deirdre Habershaw < Deirdre Habershaw <deirdre.habershaw@boston.gov>> **CC:** Eric Johnson <Eric Johnson <ejohnson@Lan-Tel.com>>; John Bartolomucci <John Bartolomucci <jbarts@lan-tel.com>>; Kate Waldron <Kwaldron <kwaldron@lan-tel.com>>

Subject: CIMS 2015 Invoice - Chelsea

Attachment(s): "Fwd Camera Update.msg", "Lantel Invoice 9913903 CIMS Chelsea.pdf", "CIMS 2015 Chelsea Invoice Spreadsheet.xlsx"

Good afternoon Mike and Deirdre,

Here is the invoice for Chelsea as that city is now complete for the CIMS 2015 project. Attached is the invoice, spreadsheet and signoff email from the City of Chelsea. Please let me know if you need anything else. Thank you, Marci



Marci Bailey Major Accounts Manager 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Phone: 781.352.4413 Fax: 781.551.8667 Cell: 781.467.9409 mbailey@lan-tel.com www.lan-tel.com From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Thursday, July 23, 2015 12:13 PM EDT To: Marci Bailey <Marci Bailey <MBailey@Lan-Tel.com>> Subject: Fwd: Camera Update

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> <u>Norwood, MA 02062</u> Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

Begin forwarded message:

From: "Monzione, Pam" <<u>PMonzione@chelseama.gov</u>> Date: July 23, 2015 at 11:49:08 AM EDT To: 'Eric Johnson' <<u>ejohnson@Lan-Tel.com</u>> Subject: Camera Update

Hi Eric,

Thank you for meeting with me today to Audit all the cameras on the system. The cameras are looking real good, except for minor tweaks and putting up the "Regional/Waterway Cameras to be installed" we are looking in good shape. We are satisfied with the upgrade to date and look forward to the full completion of the network related items. Spoke with a Lieutenant who utilizes the cameras daily this morning and he was impressed with the upgrade. Thanks again for your help/Pam

Pamela J. Monzione Chelsea Police Department 19 Park Street Chelsea, Massachusetts 02150 617-466-4815 (Office) 617-466-4854 (Fax)

Go Green: Please do not print this e-mail unless you really need to.

The information contained in this electronic communication is intended to be sent only to the stated recipient and may contain information that is CONFIDENTIAL, privileged or otherwise protected from disclosure under applicable law. If the reader of this message is NOT the intended recipient or the intended recipient's agent, you are hereby notified that any dissemination, distribution or copying of the information is strictly prohibited. If you are not the intended recipient, please contact the sender and delete all copies.

From: Chuck Wade <Chuck@Interisle.net>

Sent: Sunday, July 26, 2015 8:17 PM EDT
To: Joe Pepjonovich <Joe Pepjonovich <JPepjonovich@QuincyMA.gov>>; Eric Ricciardi <Eric Ricciardi
<ERicciardi@QuincyMA.gov>>; Robert Gillan <Robert Gillan <RGillan@QuincyMA.gov>>; Eric Johnson <Eric Johnson
<EJohnson@LAN-TEL.com>>
CC: Michael Kane <Michael.Kane@Boston.gov>>; Deirdre Habershaw <Deirdre Habershaw

CC: Michael Kane <Michael Kane <Michael Kane@Boston.gov>>; Deirdre Habershaw <Deirdre Habershaw <Deirdre.Habershaw@Boston.gov>>; Mark Savage <Mark Savage <MSavage@LAN-TEL.com>>; Michael French <Michael French <MFrench@LAN-TEL.com>>; Fred Goldstein <Fred Goldstein <Fred@Interisle.net>>; Colin Strutt <Colin Strutt <Colin@Interisle.net>>; David Menzies <David Menzies <David.Menzies@D2Five.com>> Subject: PSnet/CIMS: Update on fiber extensions in Quincy

Attachment(s): "PSnet in Quincy 2015-07-24.png", "smime.p7s"

Joe, Eric, Bob, Eric,

On Friday, we completed the work to deploy and integrate the fiber extensions and four new sites in Quincy. This memo summarizes the current state of PSnet/CIMS network connectivity in Quincy, and indicates plans for some future upgrades and refinements that will leverage the new fiber extensions. I have also attached a screen shot from the PSnet InterMapper system that shows the current network as a diagram where the fiber-connected sites are shown along with physical interconnections. All equipment and network connections are being actively monitored.

To summarize, the following facilities have been deployed:

- New fiber has been installed by Comm-Tract between Quincy Police HQ and the Police Marina. Currently, six strands (3 pair) of fiber have been terminated between these two sites, but additional fiber has been run out to the Police Marina.
- A pair of 3550-12T switches have been installed at the Police Marina with independent paths back to Police HQ. Cameras have been connected to these switches, and are currently in use. In addition, on Friday we installed a UPS (APC SmartUPS-1500) in the equipment rack. This UPS is remotely managed over the network. The UPS could also be used to provide power backup to the police & marine radios at this location.
- City of Quincy fiber has been used to add three additional sites that will be used for camera backhaul and microwave backbone connections. Each site is connected in a redundant manner with a pair of Cisco 3550-12G switches using bidirectional fiber transceivers to split the fiber pairs into two independent network paths for added resilience. The three new sites are:
 - Quincy's fiber hub and data center in the basement of the Coddington Building. It is important for PSnet to be coresident at this facility, since most City fiber paths terminate at this hub.
 - North Quincy High School: A connection to the roof will allow integration with an existing microwave link, plus new camera backhaul microwave links that will be considerably shorter than the older links from the High School on Coddington Street. Future plans include adding a new backbone microwave link into Boston, and eventually a fiber connection over the Neponset River Bridge into Boston.
 - Central Middle School: As with North Quincy HS, a connection to the roof of this new school will facilitate microwave backhaul connections for cameras, including a better link to the camera and radio systems located at the former Quincy Medical Center.
- We also refreshed the pair of Cisco 3550-12 switches at Quincy Police HQ to bring them up to the same firmware versions as used throughout the rest of PSnet. This upgrade will ease the replacement of the equipment rack used for network gear in the Police server room that is planned for this coming week.

We have some additional near-term changes planned as part of PSnet evolution to further improve resilience by leveraging these recent network upgrades. Specifically, we will make the following changes:

- The current fiber connection between the Police HQ and Quincy High School (the only site that currently connects into the PSnet backbone) will instead be terminated on the pair of switches at the Coddington hub site. We will also convert this fiber pair into two bi-directional paths (see Gi0/1<=>Gi0/4 connections). The new bi-directional fiber optic transceivers are already installed at Coddington. Note that the current fiber from the High School to the Police HQ actually runs through the Coddington hub facility, so this change is just a matter of re-patching fiber cables. The blue X's on these links indicate that the connections are not yet live.
- We will work with Quincy Police and Fire to leverage existing fiber to create two independent paths between the pairs of 3550-12 switches at these two sites. This will improve resilience. Note that the previously deployed microwave link from Quincy High School to Fire HQ completes a resilient ring topology connecting Police and Fire HQs to the backbone node at the High School. As part of this upgrade, we will put existing equipment used to interconnect Fire and Police dispatch operations on the resilient PSnet network to leverage redundant fiber and the ring topology.

This completes the network upgrades planned as part of the Quincy fiber extension project.

I am happy to answer any questions or provide more detail for anyone interested.

...Chuck

Chuck Wade, Principal Interisle Consulting Group +1 508 435-3050 Office +1 508 277-6439 Mobile www.interisle.net

From: Andrew Murphy <andrew.murphy@boston.gov> Sent: Wednesday, July 29, 2015 10:55 AM EDT To: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>> Subject: Re: workstations

Hi Eric. Just an FYI these new CIMS machines will be delivered to Frontage either tomorrow or Friday. I will let you know when they are in. Thanks.

Andrew

Andrew Murphy Regional Planner

Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-1796 | Fax: 617-635-2974 | andrew.murphy@boston.gov

On Tue, Jul 21, 2015 at 1:54 PM, Eric Johnson<<u>ejohnson@lan-tel.com</u>> wrote: Received Andrew , and I will touch base with Vinny .

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

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ejohnson@lan-tel.com www.lan-tel.com

Begin forwarded message:

From: John Bartolomucci <<u>jbarts@lan-tel.com</u>> Date: July 21, 2015 at 1:02:28 PM EDT To: Eric Johnson <<u>ejohnson@Lan-Tel.com</u>> Cc: John Bartolomucci <<u>jbarts@lan-tel.com</u>> Subject: workstations

Eric

The workstations are as follows

	Cost	25%		30%
The dual unit with a three year	\$998.00	\$1,250.00	\$1,300.00	
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These are Lenovo workstations

These are the one we have been using prior getting them from DVTel

<image001.jpg> John Bartolomucci

Director - Security Division

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Norwood, MA 02062

Phone: 781.352.4056

Fax: 781.551.8667

Cell: 617.413.7488

jbarts@lan-tel.com

www.lan-tel.com

From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Wednesday, July 29, 2015 11:00 AM EDT To: Andrew Murphy <Andrew Murphy <andrew.murphy@boston.gov>> Subject: Re: workstations

Andrew thank you

Respectfully,

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<image001.jpg>

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Fax: <u>781.551.8667</u>

Cell: <u>617.413.7488</u>

jbarts@lan-tel.com

www.lan-tel.com

From: Vickie Balaschi <VBalaschi@Lan-Tel.com>
Sent: Friday, July 31, 2015 8:33 AM EDT
To: Michael Kane (Michael.Kane@cityofboston.gov) < Michael Kane (Michael.Kane@cityofboston.gov)
<Michael.Kane@cityofboston.gov>>
CC: Eric Johnson <Eric Johnson <ejohnson@Lan-Tel.com>>
Subject: FW: June CIMS Billing
Attachment(s): "June Invoice 9913863.pdf","June 2015 Billing.xls","June Work Ticket Copies.pdf"
Mike.

I am following up on the June CIMS invoice on behalf of Eric. He has been having issues with sending some of his emails so we wanted to double check and make sure you received the attached documents. Please let me know if you have any questions.

Vickie

From: Vickie Balaschi Sent: Thursday, July 16, 2015 10:31 AM To: Eric Johnson <ejohnson@lan-tel.com> Cc: Kate Waldron <kwaldron@lan-tel.com>; John Bartolomucci <jbarts@lan-tel.com> Subject: June CIMS Billing

Hi Eric,

Please see the attached CIMS billing for work performed in June. Please review and send to OEM at your earliest convenience.

Thanks, Vickie



Vickie Balaschi Marketing Manager 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Phone: 781.352.4637 Fax: 781.551.8667 Cell: 774.766.8616 vbalaschi@lan-tel.com www.lan-tel.com From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Friday, July 31, 2015 1:49 PM EDT To: Andrew Murphy <Andrew Murphy <andrew.murphy@boston.gov>>; Deirdre Habershaw <Deirdre Habershaw <deirdre.habershaw@boston.gov>>; Michael Kane <Michael Kane <michael.kane@boston.gov>> Subject: Fwd: Equipment Invoice for Boston/Thermal Camera Project Attachment(s): "ATT00001.htm","Invoice 9913917.pdf","ATT00002.htm"

All:

Here is equipment invoice for thermal and port area cameras .

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> Norwood, MA 02062 Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

Begin forwarded message:

From: Vickie Balaschi <u>VBalaschi@Lan-Tel.com</u>> Date: July 30, 2015 at 3:40:26 PM EDT To: Eric Johnson <u>ejohnson@Lan-Tel.com</u>> Subject: Equipment Invoice for Boston/Thermal Camera Project

Hi Eric,

Here is the progress billing you requested. Please submit this invoice to OEM once you've reviewed it.

From: Andrew Murphy <andrew.murphy@boston.gov>
Sent: Friday, July 31, 2015 3:58 PM EDT
To: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>
CC: Deirdre Habershaw <Deirdre Habershaw <deirdre.habershaw@boston.gov>>; Mike Kane <Mike Kane
smithat
Subject: Re: workstations

Hi Eric. No rush on this at all but whenever you get around to grabbing the new workstations from Frontage Rd can you do me a favor and keep track of which computer you drop off where? We don't need to know which monitors end up where. Here's a list of the serial numbers for the computers. Thanks so much.

Andrew

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2UA5302KJB, 107202
2UA5302KJ7, 107203
011450001410 407000
2UA5302KJC, 107206
2UA5302KJD. 107204
20.0002.02,101201
2UA5302KJ9. 107207
20A3302K39, 107207
2UA5302KJF, 107208
2UA5302KJ8, 107205
,,

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Cell: 617.413.7488

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CC: Deirdre Habershaw <Deirdre Habershaw <deirdre.habershaw@boston.gov>>; Mike Kane <Mike Kane
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Absolutely will track on spreadsheet

Respectfully,

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Cell: <u>617.413.7488</u>

jbarts@lan-tel.com

www.lan-tel.com

From: Andrew Murphy <andrew.murphy@boston.gov>

Sent: Monday, August 03, 2015 11:23 AM EDT

To: Harry Cataldo <Harry Cataldo <harold.cataldo@pd.boston.gov>>; Shawn Romanoski <Shawn Romanoski <Shawn.Romanoski@pd.boston.gov>>; Scott Wilder <Scott Wilder <swilder@brooklinema.gov>>; Ken Pitts <Ken Pitts <KPitts@cambridge911.org>>; David Mahoney <David Mahoney <DAMahoney@cambridgefire.org>>; Stephen Maywalt <Stephen Maywalt <smaywalt@cambridgepolice.org>>; John Cowhig <John Cowhig <jcowhig@chelseama.gov>>; Patrick Johnston <Patrick Johnston <Patrick.Johnston@cityofeverett.org>>; Steven Ford <Steven Ford <sford@reverepolice.org>>; Sandy Bendremmer <Sandy Bendremmer <Sandy@gis.net>>; Mike Saltzman <Mike Saltzman <michael.saltzman@state.ma.us>>; Fred Goldstein <Fred Goldstein <fred@interisle.net>>; Chuck Wade <Chuck Wade <Chuck@interisle.net>>; Colin Strutt <Colin Strutt <colin@interisle.net>>; Eric Johnson <Eric Johnson <ejohnson@lantel.com>>; Michael Kiely <Michael Kiely <mkiely@police.somerville.ma.us>> Subject: No PSnet August Meeting

Good morning all. We will not have a PSnet meeting tomorrow. We will plan to meet at the beginning of September when there is more to report/discuss. Thanks so much.

Andrew

Andrew Murphy Regional Planner

Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-1796 | Fax: 617-635-2974 | andrew.murphy@boston.gov



From: Murray Shafiroff <murray.shafiroff@boston.gov>

Sent: Wednesday, August 05, 2015 7:04 AM EDT To: Abhishek Khule <Abhishek Khule <akhule@bphc.org>>; Alexandros Pelekanakis <Alexandros Pelekanakis

Consister Kinde Cabitister Kinde Cabi

<jason.marshall@pd.boston.gov>; Jeff Beers <Jeff Beers <jbeers@bphc.org>>; Jerry Turner <Jerry Turner </p>
<jerry.turner@boston.gov>>; Jim Fitzpatrick <Jim Fitzpatrick <jim.fitzpatrick@pd.boston.gov>>; Larry Louis <Larry Louis</p>
<larry.louis@boston.gov>>; Michael Driscoll <Michael Driscoll <mdriscoll@dvtel.com>>; Michael Kane <Michael Kane</p>
<michael.kane@boston.gov>>; Nelson Vasconcelos <Nelson Vasconcelos <nelson.vasconcelos@siemens.com>>;
Nicholas G' 'Sacramona < Nicholas G' 'Sacramona <nsacramona@bostonpublicschools.org>>; Richard Reidy <Richard</p>
Reidy <richard.reidy@siemens.com>>; Robert Slade <Robert Slade <robert.slade@boston.gov>>; Shawn Romanoski
<Shawn Romanoski <shawn.romanoski@pd.boston.gov>>; Stephanie Nappi <Stephanie Nappi</p>
<stephanie.nappi@siemens.com>>; Tom Deloriea <Tom Deloriea <tom.deloriea@isilon.com>>; Vincent Stancato <Vincent</p>
Stancato <vincent.stancato@pd.boston.gov>; William Joyce <William Joyce <william.joyce@boston.gov>>; Wilson Aleman
<Wilson Aleman <wilson.aleman@boston.gov>; jwarchol@bpl.org; mfrench@lan-tel.com <mfrench@lan-tel.com>
Subject: Agenda - City Wide Camera Meeting, New Time 9:30Am
Attachment(s): "Agenda- Security Camera Strategy 08-05-15.docx"

guys,

Please find attached the Agenda for today's meeting. Remember, we will be starting at 9:30Am this morning.

Thanks Murray From: Eric Johnson <ejohnson@Lan-Tel.com>
Sent: Wednesday, August 05, 2015 10:13 AM EDT
To: Andrew Murphy <Andrew Murphy <andrew.murphy@boston.gov>>
CC: Deirdre Habershaw <Deirdre Habershaw <deirdre.habershaw@boston.gov>>; Michael Kane <Michael Kane
<michael.kane@boston.gov>>
Subject: Re: Equipment Invoice for Boston/Thermal Camera Project

```
I will send
```

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> Norwood, MA 02062 Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

On Aug 5, 2015, at 10:00 AM, Andrew Murphy andrew.murphy@boston.gov wrote:

Hi Eric. Do you happen to have a list of this equipment including serial numbers and where each unit will be going? Thanks so much.

Andrew

Andrew Murphy Regional Planner

Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-1796 | Fax: 617-635-2974 | andrew.murphy@boston.gov



On Fri, Jul 31, 2015 at 1:49 PM, Eric Johnson<<u>ejohnson@lan-tel.com</u>> wrote: All:

Here is equipment invoice for thermal and port area cameras .

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

Begin forwarded message:

From: Vickie Balaschi <<u>VBalaschi@Lan-Tel.com</u>>

Date: July 30, 2015 at 3:40:26 PM EDT To: Eric Johnson <<u>ejohnson@Lan-Tel.com</u>> Subject: Equipment Invoice for Boston/Thermal Camera Project

Hi Eric,

Here is the progress billing you requested. Please submit this invoice to OEM once you've reviewed it.

From: Andrew Murphy <andrew.murphy@boston.gov>

Sent: Wednesday, August 05, 2015 10:00 AM EDT

To: Eric Johnson < Eric Johnson < ejohnson@lan-tel.com>>

CC: Deirdre Habershaw <Deirdre Habershaw <deirdre.habershaw@boston.gov>>; Michael Kane <Michael Kane <michael.kane@boston.gov>>

Subject: Re: Equipment Invoice for Boston/Thermal Camera Project

Hi Eric. Do you happen to have a list of this equipment including serial numbers and where each unit will be going? Thanks so much.

Andrew

Andrew Murphy Regional Planner

Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-1796 | Fax: 617-635-2974 | andrew.murphy@boston.gov

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ejohnson@lan-tel.com www.lan-tel.com

Begin forwarded message:

From: Vickie Balaschi <u>VBalaschi@Lan-Tel.com</u>> Date: July 30, 2015 at 3:40:26 PM EDT To: Eric Johnson <u>ejohnson@Lan-Tel.com</u>> Subject: Equipment Invoice for Boston/Thermal Camera Project

Hi Eric,

Here is the progress billing you requested. Please submit this invoice to OEM once you've reviewed it.

From: Kate Waldron <kwaldron@lan-tel.com> Sent: Thursday, August 06, 2015 11:11 AM EDT To: Mike Kane <Mike Kane <michael.kane@boston.gov>> CC: Vickie Balaschi <Vickie Balaschi <VBalaschi@Lan-Tel.com>> Subject: Question on Purchase Order Number for CIMS beginning August 1 Attachment(s): "DOC080615-08062015110456.pdf"

Hi Mike,

We are getting ready to issue the invoice for July for the CIMS maintenance contract, which will be the final invoice for the 12-month period. I wanted to check and see what purchase order number we should use for the upcoming year beginning August 1. After the July invoice is issued, there are still excess funds on the attached purchase order you sent to cover April-July. Should we continue to use that number or will you be issuing a new number?

There is no big hurry on this since we won't be billing August for another month or so; I just wanted to avoid a last-minute fire drill for both of us.

Many Thanks,

Kate



Kate Waldron Director of Business Operations 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Phone: 781.352.4134 Fax: 781.551.8667 Cell: 617.680.1351 kwaldron@lan-tel.com www.lan-tel.com From: Vincent Stancato <vincent.stancato@pd.boston.gov>
Sent: Thursday, August 06, 2015 3:59 PM EDT
To: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>; Chuck Wade <Chuck@interisle.net>>
CC: Jim Fitzpatrick <Jim Fitzpatrick <jim.fitzpatrick@pd.boston.gov>>; Jerry Turner <Jerry Turner</p>
<jerry.turner@boston.gov>>; Doug Schremp <Doug Schremp <dschremp@integrationpartners.com>>; Michael Kane
<Michael Kane <michael.kane@boston.gov>>
Subject: Dvtel / CIMMS / PSNET solution

Gentleman,

I just left a meeting with all of the above cc'd in this email.

A decision has been made to place a Cicso 3850 IP Based Switch along with the routing license, in between the City O Boston & Boston Police networks and the DvTel / CiMMs / PSNET networks. This in fact has been talked about numerous times, and presents the best long term solution for solving the connectivity issues to that we are currently having between the networks, and adding additional networks such as the Boston Fire Department down the line. All of which is critical for public safety. The Cisco 3850 switch is the standard being used and implemented throughout the city at this time.

Eric, please purchase, as soon as possible, a Cisco model 3850, IP Based Switch.. Along with the Routing License. It was recommended that you use "Presidio" to purchase this equipment as they are the most cost effective. This Cicso 3850 IP Based switch will be placed in the BPD computer room. Jim Fitz has volunteered to configure this switch to connect it to the DvTel servers & achiever's. This switch will belong to DvTel. If you have any questions reach out to myself or Jim.

Chuck, re our discussions from Wednesday morning where we agreed that a switch would be best long term solution to the networking issues. What i did not foresee or realize is that this new switch is going to be assuming the 10.0.66.1 gateway address which is currently assigned to your Microtic Router. The Microtic routing device is going to have to be re-addressed & will most likely be directly connected to the new Cisco 3850. This will insure the continuity between CIMMS, PSNET & DvTel You most likely understand the issues that you will incur by having to re-address this device. I do not.. Once again questions should be directed to Jim Fitz on this one.

When the new Cisco switch is in hand, all involved parties will be notified and a time will be agreed upon to effect the required changes.

Thank you all for your attention, I hope that this makes sense to all parties involved.

Respectfully, Police Officer Vincent P Stancato Information Technology Division / Communications From: Eric Johnson <ejohnson@Lan-Tel.com>
Sent: Thursday, August 06, 2015 4:46 PM EDT
To: Vincent Stancato <Vincent Stancato <vincent.stancato@pd.boston.gov>>
CC: Chuck Wade <Chuck Wade <Chuck@interisle.net>>; Jim Fitzpatrick <Jim Fitzpatrick <jim.fitzpatrick@pd.boston.gov>>;
Jerry Turner <Jerry Turner <jerry.turner@boston.gov>>; Doug Schremp < Doug Schremp</p>
<dschremp@integrationpartners.com>>; Michael Kane <Michael Kane <michael.kane@boston.gov>>; John Bartolomucci
<John Bartolomucci <jbarts@lan-tel.com>>; Mike French < Mike French <mfrench@lan-tel.com>>; Eric W. Nisbet < Eric W. Nisbet <enisbet@lan-tel.com>>
Subject: Re: Dvtel / CIMMS / PSNET solution

Vinny

I have started the process on my end based on your recommendations.

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> Norwood, MA 02062

Cell: <u>617-413-2148</u> Phone: 781-352-4656 Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

On Aug 6, 2015, at 3:59 PM, Vincent Stancato <<u>vincent.stancato@pd.boston.gov</u>> wrote:

Gentleman,

I just left a meeting with all of the above cc'd in this email.

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Respectfully, Police Officer Vincent P Stancato Information Technology Division / Communications From: Vincent Stancato <vincent.stancato@pd.boston.gov>
Sent: Thursday, August 06, 2015 5:14 PM EDT
To: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>
CC: Chuck Wade <Chuck Wade <Chuck@interisle.net>>; Jim Fitzpatrick <Jim Fitzpatrick <jim.fitzpatrick@pd.boston.gov>>;
Jerry Turner <Jerry Turner <jerry.turner@boston.gov>>; Doug Schremp
<dschremp@integrationpartners.com>>; Michael Kane <Michael Kane <michael.kane@boston.gov>>; John Bartolomucci
<John Bartolomucci <jbarts@lan-tel.com>>; Mike French <Mike French <mfrench@lan-tel.com>>; Eric W. Nisbet < Eric W.</p>
Nisbet <enisbet@lan-tel.com>>
Subject: Re: Dvtel / CIMMS / PSNET solution

Thanks Eric, Chuck & Jerry have piped in with additional info as well. We will be good to go when your 3850 arrives. And we get everyone in place

Vincent P Stancato Boston Police ITD / Communications

On Aug 6, 2015, at 4:46 PM, Eric Johnson ejohnson@lan-tel.com> wrote:

Vinny I have started the process on my end based on your recommendations.

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> Norwood, MA 02062

Cell: <u>617-413-2148</u> Phone: 781-352-4656 Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

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upon to effect the required changes.

Thank you all for your attention, I hope that this makes sense to all parties involved.

--Respectfully, Police Officer Vincent P Stancato Information Technology Division / Communications From: Eric Johnson <ejohnson@Lan-Tel.com>
Sent: Friday, August 07, 2015 10:14 AM EDT
To: Andrew Murphy <Andrew Murphy <andrew.murphy@boston.gov>>; Deirdre Habershaw <Deirdre Habershaw</p>
<deirdre.habershaw@boston.gov>>; Vickie Balaschi <Vickie Balaschi <VBalaschi@Lan-Tel.com>>; Michael Kane <Michael Kane <Michael.Kane@boston.gov>>
Subject: Thgermal and PTZ locations and MAC addresses
Attachment(s): "Thermal Cam and PTZ.xlsx"

Andrew

Here is the spread sheet with Thermal info .

Have a great weekend!

Thanks Eric From: Andrew Murphy <andrew.murphy@boston.gov> Sent: Friday, August 07, 2015 10:33 AM EDT To: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>> Subject: Re: Equipment Invoice for Boston/Thermal Camera Project

Hi Eric. Can you possibly amend this invoice to include what exactly what purchased in the description? We need more info than just equipment for the seaport. We would need quantity, item, and unit price. Thanks.

Andrew

Andrew Murphy Regional Planner

Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-1796 | Fax: 617-635-2974 | andrew.murphy@boston.gov

On Fri, Jul 31, 2015 at 1:49 PM, Eric Johnson<<u>ejohnson@lan-tel.com</u>> wrote: All:

Here is equipment invoice for thermal and port area cameras .

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Cell: <u>617-413-2148</u> Phone: <u>781-352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

Begin forwarded message:

From: Vickie Balaschi <<u>VBalaschi@Lan-Tel.com</u>> Date: July 30, 2015 at 3:40:26 PM EDT To: Eric Johnson <<u>ejohnson@Lan-Tel.com</u>> Subject: Equipment Invoice for Boston/Thermal Camera Project

Hi Eric,

Here is the progress billing you requested. Please submit this invoice to OEM once you've reviewed it.

From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Friday, August 07, 2015 10:50 AM EDT To: Andrew Murphy <Andrew Murphy <andrew.murphy@boston.gov>> Subject: Re: Equipment Invoice for Boston/Thermal Camera Project

Will do sir

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> Norwood, MA 02062

Cell: <u>617-413-2148</u> Phone: 781-352-4656 Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

On Aug 7, 2015, at 10:34 AM, Andrew Murphy andrew.murphy@boston.gov wrote:

Hi Eric. Can you possibly amend this invoice to include what exactly what purchased in the description? We need more info than just equipment for the seaport. We would need quantity, item, and unit price. Thanks.

Andrew

Andrew Murphy Regional Planner

Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-1796 | Fax: 617-635-2974 | andrew.murphy@boston.gov

On Fri, Jul 31, 2015 at 1:49 PM, Eric Johnson<ep>
<u>ejohnson@lan-tel.com</u>> wrote:

Here is equipment invoice for thermal and port area cameras .

Respectfully,

All

Eric Johnson Project Manager Lan-Tel Communications 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Cell: <u>617-413-2148</u> Phone: <u>781- 352-2427</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

Begin forwarded message:

From: Vickie Balaschi <<u>VBalaschi@Lan-Tel.com</u>> Date: July 30, 2015 at 3:40:26 PM EDT To: Eric Johnson <<u>eiohnson@Lan-Tel.com</u>>

Subject: Equipment Invoice for Boston/Thermal Camera Project

Hi Eric,

Here is the progress billing you requested. Please submit this invoice to OEM once you've reviewed it.

From: Vickie Balaschi <VBalaschi@Lan-Tel.com>
Sent: Monday, August 10, 2015 12:39 PM EDT
To: Andrew Murphy (andrew.murphy@boston.gov) < Andrew Murphy (andrew.murphy@boston.gov)
<andrew.murphy@boston.gov>>
CC: Eric Johnson <Eric Johnson <ejohnson@Lan-Tel.com>>; Kate Waldron <Kate Waldron <kwaldron@lan-tel.com>>
Subject: FW: Equipment Invoice for Boston/Thermal Camera Project
Attachment(s): "Invoice 9913917 Revised.pdf"

Hi Andrew,

Please see the attached invoice for the thermal camera project equipment. This invoice has been revised to include a detail of the equipment purchased per your request. Please feel free to reach out if you have any questions or need additional information. Have a great day.

Thank you, Vickie

From: Eric Johnson Sent: Monday, August 10, 2015 12:18 PM To: Vickie Balaschi </Balaschi@Lan-Tel.com> Cc: Kate Waldron <kwaldron@lan-tel.com> Subject: Re: Equipment Invoice for Boston/Thermal Camera Project

Vickie can you send to Andrew direct please ?

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> Norwood, MA 02062

Cell: <u>617-413-2148</u> Phone: 781-352-4656 Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

Begin forwarded message:

From: Andrew Murphy <<u>andrew.murphy@boston.gov</u>> Date: August 7, 2015 at 10:33:21 AM EDT To: Eric Johnson <<u>ejohnson@lan-tel.com</u>> Subject: Re: Equipment Invoice for Boston/Thermal Camera Project

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Hi Eric,

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From: Andrew Murphy <andrew.murphy@boston.gov>
Sent: Monday, August 10, 2015 12:51 PM EDT
To: Vickie Balaschi <Vickie Balaschi <VBalaschi@lan-tel.com>>
CC: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>; Kate Waldron <Kate Waldron <kwaldron@lan-tel.com>>
Subject: Re: FW: Equipment Invoice for Boston/Thermal Camera Project

This is perfect. Thanks so much Vickie.

Andrew Murphy Regional Planner

Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-1796 | Fax: 617-635-2974 | andrew.murphy@boston.gov

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Sent: Monday, August 10, 2015 12:18 PM
To: Vickie Balaschi </Balaschi@Lan-Tel.com>
Cc: Kate Waldron <kwaldron.gov/waldron.gov/waldron.com
Subject: Re: Equipment Invoice for Boston/Thermal Camera Project

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Respectfully,

Eric Johnson

Project Manager

Lan-Tel Communications

1400 Providence Highway, Suite 2000

Norwood, MA 02062

Cell: 617-413-2148

Phone: 781-352-4656

Fax: 781-551-8667

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www.lan-tel.com

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From: Andrew Murphy <andrew.murphy@boston.gov>

Sent: Tuesday, August 11, 2015 8:59 AM EDT

To: Vickie Balaschi <Vickie Balaschi <VBalaschi@lan-tel.com>>

CC: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>; Kate Waldron <Kate Waldron <kwaldron@lan-tel.com>> **Subject:** Re: FW: Equipment Invoice for Boston/Thermal Camera Project

Hi Vickie. It appears the math on this invoice is a little off due to automatic rounding. The total amount works for us but when you multiply the quantities by the unit cost some of the totals don't add up properly. We have already issued a PO so hopefully you can amend your unit costs. If this was just a table copy and pasted from Excel then I think having the unit cost go out to 3 or 4 decimal points will solve the problem:

- Dvtel 30x zoom unit cost should be \$2,323.035
- Dvtel Camera License unit cost should be \$160.875

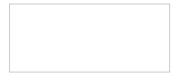
Thanks.

Andrew

Andrew Murphy Regional Planner

Office of Emergency Management (OEM)

Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-1796 | Fax: 617-635-2974 | andrew.murphy@boston.gov



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Sent: Monday, August 10, 2015 12:18 PM
To: Vickie Balaschi </Balaschi@Lan-Tel.com>
Cc: Kate Waldron <kwaldron@lan-tel.com
Subject: Re: Equipment Invoice for Boston/Thermal Camera Project

Vickie can you send to Andrew direct please ?

Respectfully,

Eric Johnson

Project Manager

Lan-Tel Communications

1400 Providence Highway, Suite 2000

Norwood, MA 02062

Cell: 617-413-2148

Phone: 781-352-4656

Fax: 781-551-8667

ejohnson@lan-tel.com

www.lan-tel.com

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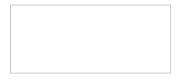
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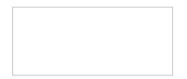
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Vickie Balaschi Marketing Manager LAN-TEL Communications, Inc. P: 781.352.4637 <u>Www.lan-tel.com</u>

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Sent: Thursday, August 13, 2015 8:40 AM
To: Vickie Balaschi <<u>VBalaschi@Lan-Tel.com</u>>
Cc: Eric Johnson <<u>ejohnson@Lan-Tel.com</u>>; Kate Waldron <<u>kwaldron@lan-tel.com</u>>
Subject: Re: FW: Equipment Invoice for Boston/Thermal Camera Project

Hi again Vickie. Just checking on this request. Thanks so much.

Andrew Murphy Regional Planner Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-1796 | Fax: 617-635-2974 | andrew.murphy@boston.gov On Tue, Aug 11, 2015 at 8:59 AM, Andrew Murphy <u>andrew.murphy@boston.gov</u>> wrote: Hi Vickie. It appears the math on this invoice is a little off due to automatic rounding. The total amount works for us but when you multiply the quantities by the unit cost some of the totals don't add up properly. We have already issued a PO so hopefully you can amend your unit costs. If this was just a table copy and pasted from Excel then I think having the unit cost go out to 3 or 4 decimal points will solve the problem: Dvtel 30x zoom unit cost should be \$2,323.035 Dvtel Camera License unit cost should be \$160.875 Thanks. Andrew **Andrew Murphy** Regional Planner Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-1796 | Fax: 617-635-2974 | andrew.murphy@boston.gov On Mon, Aug 10, 2015 at 12:39 PM, Vickie Balaschi <u>VBalaschi@lan-tel.com</u>> wrote: Hi Andrew, Please see the attached invoice for the thermal camera project equipment. This invoice has been revised to include a detail of the equipment purchased per your request. Please feel free to reach out if you have any questions or need additional information. Have a great day. Thank you, Vickie

Andrew

From: Eric Johnson
Sent: Monday, August 10, 2015 12:18 PM
To: Vickie Balaschi <<u>VBalaschi@Lan-Tel.com</u>>
Cc: Kate Waldron <<u>kwaldron@lan-tel.com</u>>
Subject: Re: Equipment Invoice for Boston/Thermal Camera Project

Vickie can you send to Andrew direct please ?

Respectfully,

Eric Johnson

Project Manager

Lan-Tel Communications

1400 Providence Highway, Suite 2000

Norwood, MA 02062

Cell: 617-413-2148

Phone: <u>781-352-4656</u>

Fax: 781-551-8667

ejohnson@lan-tel.com

www.lan-tel.com

Begin forwarded message:

From: Andrew Murphy <<u>andrew.murphy@boston.gov</u>> Date: August 7, 2015 at 10:33:21 AM EDT To: Eric Johnson <<u>ejohnson@lan-tel.com</u>> Subject: Re: Equipment Invoice for Boston/Thermal Camera Project

Hi Eric. Can you possibly amend this invoice to include what exactly what purchased in the description? We need more info than just equipment for the seaport. We would need quantity, item, and unit price. Thanks.

Andrew

Andrew Murphy Regional Planner

Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: <u>617-635-1796</u> | Fax: <u>617-635-2974 | andrew.murphy@boston.gov</u> On Fri, Jul 31, 2015 at 1:49 PM, Eric Johnson <u>sjohnson@lan-tel.com</u>> wrote:

All:

Here is equipment invoice for thermal and port area cameras .

Respectfully,

Eric Johnson

Project Manager

Lan-Tel Communications

1400 Providence Highway, Suite 2000

Norwood, MA 02062

Cell: 617-413-2148

Phone: 781-352-2427

Fax: 781-551-8667

ejohnson@lan-tel.com

www.lan-tel.com

Begin forwarded message:

From: Vickie Balaschi <u>VBalaschi@Lan-Tel.com</u>> Date: July 30, 2015 at 3:40:26 PM EDT To: Eric Johnson <u>ejohnson@Lan-Tel.com</u>> Subject: Equipment Invoice for Boston/Thermal Camera Project

Hi Eric,

Here is the progress billing you requested. Please submit this invoice to OEM once you've reviewed it.

From: Joe P <jpepjonovich@quincyma.gov> Sent: Thursday, August 13, 2015 5:37 PM EDT To: Michael Kane < 'Michael Kane' <michael.kane@boston.gov>>; Eric Johnson < 'Eric Johnson' <ejohnson@Lan-Tel.com>>; Deirdre Habershaw < 'Deirdre Habershaw' <deirdre.habershaw@boston.gov>> CC: <RGILLAN@quincyma.gov> <RGILLAN@quincyma.gov>; Paul Keenan < 'Paul Keenan' <chiefkeenan@quincyma.gov> Attachment(s): "SKMBT_60114033110320.pdf"

Mike,

Per our convsersation, we still have not received the 3 POE switches that were part of our initial request along with the fiber project and cameras.

Thanks,

Joe

From: Michael Kane <michael.kane@boston.gov> Sent: Thursday, August 13, 2015 6:00 PM EDT

To: Joe P <Joe P <jpepjonovich@quincyma.gov>>; Chuck Wade <Chuck Wade <Chuck@interisle.net>> CC: Eric Johnson < Eric Johnson < ejohnson@lan-tel.com>>; Deirdre Habershaw < Deirdre Habershaw <deirdre.habershaw@boston.gov>>; RGILLAN@quincyma.gov; Paul Keenan <Paul Keenan <chiefkeenan@quincyma.gov>>; Andrew Murphy <Andrew Murphy <andrew.murphy@boston.gov>> Subject: Mk:Quincy CIMS work

Chuck, can you source these switches with LanTel not sure why this was left out of scope?

Mike

Thanks

Michael Kane **Regional Planner** City of Boston Office of Emergency Management 617-635-1400 617-895-7215

> On Aug 13, 2015, at 5:35 PM, Joe P <jpepjonovich@quincyma.gov> wrote:

> > Mike,

>

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> that were part of our initial request along with the fiber project and

> cameras. >

>

> Thanks, >

> Joe

> <SKMBT_60114033110320.pdf>

From: Chuck Wade <Chuck@Interisle.net>
Sent: Thursday, August 13, 2015 6:29 PM EDT
To: Michael Kane <Michael Kane <michael.kane@boston.gov>>; Joe P <Joe P <jpepjonovich@quincyma.gov>>
CC: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>; Deirdre Habershaw <Deirdre Habershaw
<deirdre.habershaw@boston.gov>>; RGILLAN@quincyma.gov; Paul Keenan <Paul Keenan
<chiefkeenan@quincyma.gov>>; Andrew Murphy <Andrew Murphy <andrew.murphy@boston.gov>>
Subject: Re: Mk:Quincy CIMS work
Attachment(s): "smime.p7s"

Michael,

The original quote was from FTG. They are a Cisco reseller. Interisle is not. We have been acting as a specialized purchasing agent for the Region, and we could operate in that capacity. However, I think this is worth some further discussion.

Perhaps I'm not understanding something here, but LAN-TEL is as qualified as we are to handle this purchase. Since they are acting as the Prime, wouldn't it make more sense for them to handle this? We can certainly assist with any technical issues or specifications of the proper equipment to acquire.

I'll be around tomorrow if you want to chat about this...

...Chuck

Chuck Wade, Principal Interisle Consulting Group +1 508 435-3050 Office +1 508 277-6439 Mobile www.interisle.net

On 8/13/15 6:00 PM, Michael Kane wrote:

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Michael Kane
Regional Planner
City of Boston
Office of Emergency Management
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617-895-7215
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Joe <SKMBT_60114033110320.pdf> From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Thursday, August 13, 2015 8:00 PM EDT To: Chuck Wade <Chuck Wade <Chuck@Interisle.net>>

CC: Michael Kane <Michael Kane <michael.kane@boston.gov>>; Joe P <Joe P <jpepjonovich@quincyma.gov>>; Deirdre Habershaw <Deirdre Habershaw <deirdre.habershaw@boston.gov>>; RGILLAN@quincyma.gov; Paul Keenan <Paul Keenan <chiefkeenan@quincyma.gov>>; Andrew Murphy <Andrew Murphy <andrew.murphy@boston.gov>> Subject: Re: Mk:Quincy CIMS work

To All

I will double check but I believe that would of brought the project over the 50k threshold . I do not remember seeing a quote from FTG included in this.

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> Norwood, MA 02062

Cell: <u>617-413-2148</u> Phone: 781-352-4656 Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

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Thanks,

Joe <SKMBT_60114033110320.pdf> From: Joe P <jpepjonovich@quincyma.gov> Sent: Friday, August 14, 2015 2:05 PM EDT To: Eric Johnson < 'Eric Johnson' <ejohnson@Lan-Tel.com>>; Chuck Wade < 'Chuck Wade' <Chuck@Interisle.net>> CC: Michael Kane < 'Michael Kane' <michael.kane@boston.gov>>; Deirdre Habershaw < 'Deirdre Habershaw' <deirdre.habershaw@boston.gov>>; <RGILLAN@quincyma.gov> <RGILLAN@quincyma.gov>; Paul Keenan < 'Paul Keenan' <chiefkeenan@quincyma.gov>>; Andrew Murphy < 'Andrew Murphy' <andrew.murphy@boston.gov>> Subject: RE: Mk:Quincy CIMS work

Any additional news on this?

Thanks,

Joe

From: Eric Johnson [mailto:ejohnson@Lan-Tel.com] Sent: Thursday, August 13, 2015 8:01 PM To: Chuck Wade Cc: Michael Kane; Joe P; Deirdre Habershaw; RGILLAN@quincyma.gov; Paul Keenan; Andrew Murphy Subject: Re: Mk:Quincy CIMS work

To All

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Respectfully , Eric Johnson Project Manager Lan-Tel Communications 1400 Providence Highway, Suite 2000 Norwood, MA 02062

Cell: <u>617-413-2148</u> Phone: 781-352-4656 Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

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```

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Thanks, Joe <SKMBT_60114033110320.pdf>

From: Chuck Wade <Chuck@Interisle.net>

Sent: Monday, August 17, 2015 10:06 AM EDT

To: Andrew Murphy <Andrew Murphy @Boston.gov>>; Brenda Jones <Brenda Jones <Brenda Jones @CityofBoston.gov>>; Michael Kane <Michael Kane <Michael.Kane@Boston.gov>>; Deirdre Habershaw <Deirdre Habershaw @Boston.gov>>; Scott Wilder <Scott Wilder <SWilder@BrooklineMA.gov>>; John Cowhig <JCowhig@ChelseaMA.gov>>; Steven Ford <Steven Ford <SFord@ReverePolice.org>>; Jonathan Ferrara <JOnathan Ferrara @Revere.MEC.edu>>

CC: David Menzies <David Menzies <David.Menzies@D2Five.com>>; Eric Johnson <Eric Johnson <EJohnson@LAN-TEL.com>>; Colin Strutt <Colin@Interisle.net>>; Fred Goldstein <Fred@Interisle.net>> **Subject:** Fwd: PSnet: Status update on problems in Chelsea and Revere

Attachment(s): "smime.p7s"

Andrew, et al.,

I am forwarding a memo from this weekend that summarizes a set of problems we had in Chelsea, Revere, and Winthrop on Saturday that affected multiple services, including Revere public safety radio communications, CIMS cameras for Chelsea, Revere and Winthrop, Chelsea PD communications to their detectives' office at Soldiers' Home, as well as BRIC CrimeView and FATPOT services for all three communities.

These services were disrupted due to multiple, overlapping outages in all three communities, including:

- An electrical manhole blew out in Chelsea resulting in a major power outage at around 08:00. Utility service was restored at around 10:00.
- The power outage precipitated a failure of the UPS for PSnet/CIMS equipment at Soldiers' Home, taking this site offline. Apparently, there was at least one other UPS failure at Chelsea PD that affected their DCJIS services.
- At around 13:40, the primary fiber circuit connecting Revere PD to the City's fiber hub at City Hall was apparently cut. The actual location of the fiber damage is still being investigated.
- There has also been a long-standing problem with the microwave link from Winthrop PD to the JFK building caused by foliage from trees that have grown into the path at the PD end. Consequently, this link is unusable when the leaves are out. Compounding this problem the microwave radio at JFK is out of alignment, and its power supply recently failed. It is pointless, though, to deal with the JFK end of this link until we can resolve the foliage issue.

The consequences of these outages were:

- We initially lost all communications to Chelsea PD due to the loss of utility power.
- After utility power was restored, we still had the Soldiers' Home site down affecting CIMS cameras and communications to the detectives' office at this site.
- When the Revere fiber was cut, we lost all PSnet communications to Revere and Winthrop PDs. This also took out Revere's public safety radio communications that runs over PSnet due to the lack of any available alternative path, since the Soldiers' Home outage took out multiple links and the Winthrop PD to JFK link outage prevented rerouting via JFK to Broadway Tower.
- The Revere fiber cut also disabled communications from Fire Dispatch to the TriTech/IMC system at Revere PD, however, this communications is only via the City's fiber plant.

Dave Menzies and I both headed out to the area Saturday around 14:00. Dave headed to the Revere Reservoir site, while I headed to Soldiers' Home. (I actually found out about the Revere fiber problem while in transit.) Dave set up radio patches for Revere to restore some radio communications.

I got to the Soldiers' Home site at around 15:00, and with assistance from Peter Kostopolous from LAN-TEL, we were able to replace the dead UPS with a pair of new UPSs, and Soldiers' Home was back online at 16:06. At this point, PSnet services were restored for all three communities, and Revere's public safety radios were also available again, since radio trunking from the comparators at Police and Fire to the radios at the Reservoir site could now flow over the PSnet paths through Soldiers' Home and the fiber from Broadway Tower to the Reservoir site.

Later that afternoon, Jonathan Ferrara from Revere was able to put in fiber patches to restore the City's fiber communications between Fire and Police via their protection circuits, effectively bypassing the fiber cut. He was also able to restore the PSnet fiber path to the Reservoir site via the City's plant.

Everything has been stable since these repairs were made. The City of Revere is investigating where their fiber was cut, and will make arrangements to get this repaired. We have more work to complete the UPS and PDU upgrade at Soldiers' Home, but this site is going to be a "work in progress" for some time to come. I'm also pursuing the Winthrop PD foliage issue, and we will try to resolve the issues with the radio at JFK when we have the foliage interference resolved. I have also advised the BRIC of the issues affecting CrimeView data collection, but it appears that all data has been recovered. Scott Wilder is reaching out to FATPOT to assess the potential for lost CAD data.

Let me know if you have further questions or would like more background information.

------ Forwarded Message -------

- Subject:PSnet: Status update on problems in Chelsea and Revere
- Date:Sat, 15 Aug 2015 19:09:30 -0400

From:Chuck Wade <<u>Chuck@Interisle.net></u>

Organization:Interisle Consulting Group, LLC

To:Pam Monzione <u>PMonzione@ChelseaMA.gov></u>, Brian Kyes <u>BKyes@ChelseaMA.gov></u>, John Cowhig <u>JCowhig@ChelseaMA.gov></u>, Ramon Garcia <u>RGarcia@ChelseaMA.gov></u>, Steven Ford <u>SFord@ReverePolice.org></u>, Kenneth Bruker <u>KBruker@ReverePolice.org></u>, Eric Johnson <u>EJohnson@LAN-TEL.com></u>, Peter Kostopoulos <u>pkostopoulos@lan-tel.com></u>, Roberto Fusco <u>RFusco@Lan-Tel.com></u>, John Bartolomucci <u>JBarts@LAN-TEL.com></u>, Eric Nisbet <u>ENisbet@LAN-TEL.com></u>, Gerry Reardon <u>GReardon@CambridgeFire.Org></u>, Glenn Turner <u>GTurner@CambridgeFire.org></u>, Terence Delehanty <u>TDelehanty@Town.Winthrop.MA.US></u>, David Menzies <u>David.Menzies@D2Five.com></u>
CC:Colin Strutt <u>Colin@Interisle.net></u>, Fred Goldstein <u>Fred@Interisle.net></u>

Folks,

We suffered through a perfect storm of problems today, but it appears that most issues were resolved shortly after 16:00. In particular, the Soldiers' Home site is back on line, and the Revere radios at the Reservoir site are now on line as well. There are still some problems with Revere City fiber that are being worked.

As I understand the chronology of events, there was a major power outage in Chelsea this morning that started around 08:00. Utility power was restored around 10:00 this morning. However, the UPS at Soldiers' Home did not recover, and so all connectivity through Soldier's Home was lost. At some point this morning, Revere also lost fiber service connecting Fire and Police, as well as the City fiber connection to the Reservoir site. We do have alternative network paths that should have restored connectivity to the Reservoir site, however, the Winthrop PD to JFK microwave link is out due to foliage interference, and Soldiers' Home was down due to the UPS problem.

Peter from LAN-TEL and I both arrived at Soldiers' Home around 15:00, and we were able to replace the UPS at Soldier's Home with a pair of UPSs that will later be configured to operate redundantly via a transfer switch. In the meantime, these are new UPSs with greater capacity than the failed UPS, and the load is split between these UPSs. All services via Soldiers' Home have now been restored.

With Soldiers' Home back online, Revere's radio services were restored, since the IPmux-1Es that provide the analog connections could route via the microwave connections through Soldiers' Home and the fiber path that connects the Broadway Tower site to the Reservoir site.

The fiber problem in Revere has been found, and connections are being switched over to the protection circuits.

Let's hope the remainder of the weekend is quiet... ...Chuck

Chuck Wade, Principal Interisle Consulting Group +1 508 435-3050 Office +1 508 277-6439 Mobile www.interisle.net From: Cowhig, John <JCowhig@chelseama.gov>

Sent: Monday, August 17, 2015 10:13 AM EDT

To: Chuck Wade <Chuck Wade <Chuck@Interisle.net>>; Andrew Murphy <Andrew Murphy

<Andrew.Murphy@Boston.gov>>; Brenda Jones <Brenda Jones <Brenda.Jones@CityofBoston.gov>>; Michael Kane <Michael Kane@Boston.gov>>; Deirdre Habershaw <Deirdre Habershaw

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CC: David Menzies <David Menzies <David.Menzies@D2Five.com>>; Eric Johnson <Eric Johnson <EJohnson@LAN-TEL.com>>; Colin Strutt <Colin@Interisle.net>>; Fred Goldstein <Fred@Interisle.net>> **Subject:** RE: PSnet: Status update on problems in Chelsea and Revere

Chuck,

Thanks for your quick response and handling of the situation on Saturday. It was unfortunate that our systems were affected at multiple locations to bring these services down. It just goes to show that you can try but never really be fully redundant. Murphy's Law will always prevail. Thanks again.

//cowhig



Sgt. John A. Cowhig Chelsea Police Department 19 Park Street Chelsea, MA 02150

(617) 466-4809 (Office) (617) 466-4854 (Fax)

Go Green: Please do not print this e-mail unless you really need to.

The information contained in this electronic communication is intended to be sent only to the stated recipient and may contain information that is <u>CONFIDENTIAL</u>, privileged or otherwise protected from disclosure under applicable law. If the reader of this message is <u>NOT</u> the intended recipient or the intended recipient's agent, you are hereby notified that any dissemination, distribution or copying of the information is strictly prohibited. If you are not the intended recipient, please contact the sender and delete all copies.

From: Chuck Wade [mailto:Chuck@Interisle.net]

Sent: Monday, August 17, 2015 10:07 AM To: Andrew Murphy; Brenda Jones; Michael Kane; Deirdre Habershaw; Scott Wilder; Cowhig, John; Steven Ford; Jonathan Ferrara Cc: David Menzies; Eric Johnson; Colin Strutt; Fred Goldstein Subject: Fwd: PSnet: Status update on problems in Chelsea and Revere

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Organization:Interisle Consulting Group, LLC

To:Pam Monzione <u>PMonzione@ChelseaMA.gov></u>, Brian Kyes <u>SKyes@ChelseaMA.gov></u>, John Cowhig <u>SJCowhig@ChelseaMA.gov></u>, Ramon Garcia <u>SGarcia@ChelseaMA.gov></u>, Steven Ford <u>SFord@ReverePolice.org></u>, Kenneth Bruker <u>SKBruker@ReverePolice.org></u>, Eric Johnson <u>EJohnson@LAN-TEL.com></u>, Peter Kostopoulos <u>spkostopoulos@lan-tel.com></u>, Roberto Fusco <u>SFusco@Lan-Tel.com></u>, John Bartolomucci <u>JBarts@LAN-TEL.com></u>, Eric Nisbet <u>Senisbet@LAN-TEL.com></u>, Gerry Reardon <u>SGReardon@CambridgeFire.Org></u>, Glenn Turner <u>SGTurner@CambridgeFire.org></u>, Terence Delehanty <u>STDelehanty@Town.Winthrop.MA.US></u>, David Menzies <u>SDavid.Menzies@D2Five.com></u>

CC:Colin Strutt <a>Colin@Interisle.net>, Fred Goldstein <a>Fred@Interisle.net>

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As I understand the chronology of events, there was a major power outage in Chelsea this morning that started around 08:00. Utility power was restored around 10:00 this morning. However, the UPS at Soldiers' Home did not recover, and so all connectivity through Soldier's Home was lost. At some point this morning, Revere also lost fiber service connecting Fire and Police, as well as the City fiber connection to the Reservoir site. We do have alternative network paths that should have restored connectivity to the Reservoir site, however, the Winthrop PD to JFK microwave link is out due to foliage interference, and Soldiers' Home was down due to the UPS problem.

Peter from LAN-TEL and I both arrived at Soldiers' Home around 15:00, and we were able to replace the UPS at Soldier's Home with a pair of UPSs that will later be configured to operate redundantly via a transfer switch. In the meantime, these are new UPSs with greater capacity than the failed UPS, and the load is split between these UPSs. All services via Soldiers' Home have now been restored.

With Soldiers' Home back online, Revere's radio services were restored, since the IPmux-1Es that provide the analog connections could route via the microwave connections through Soldiers' Home and the fiber path that connects the Broadway Tower site to the Reservoir site.

The fiber problem in Revere has been found, and connections are being switched over to the protection circuits.

Let's hope the remainder of the weekend is quiet... ...Chuck

Chuck Wade, Principal Interisle Consulting Group +1 508 435-3050 Office

--

+1 508 277-6439 Mobile www.interisle.net From: Andrew Murphy <andrew.murphy@boston.gov> Sent: Tuesday, August 18, 2015 9:48 AM EDT To: Eric Johnson < Eric Johnson < ejohnson@Lan-Tel.com>> Subject: Re: Mk:Quincy CIMS work

Hi Eric. I'm just wondering if LanTel has moved on this? I'm realizing Mike may not have given you the go-ahead but it would be great if you could assist Joe P with the switch purchase and installation. Thanks.

Andrew

Andrew Murphy Regional Planner

Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-1796 | Fax: 617-635-2974 | andrew.murphy@boston.gov

On Fri, Aug 14, 2015 at 2:05 PM, Joe P<jpepjonovich@quincyma.gov> wrote: Any additional news on this?

Thanks

Joe

From: Eric Johnson [mailto:ejohnson@Lan-Tel.com] Sent: Thursday, August 13, 2015 8:01 PM To: Chuck Wade Cc: Michael Kane; Joe P; Deirdre Habershaw; RGILLAN@quincyma.gov; Paul Keenan; Andrew Murphy Subject: Re: Mk:Quincy CIMS work

To All

I will double check but I believe that would of brought the project over the 50k threshold . I do not remember seeing a quote from FTG included in this.

Respectfully, Eric Johnson Project Manager Lan-Tel Communications 1400 Providence Highway, Suite 2000 Norwood, MA 02062

Cell: 617-413-2148 Phone: 781-352-4656 Fax: 781-551-8667

ejohnson@lan-tel.com www.lan-tel.com

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Michael Kane Regional Planner City of Boston Office of Emergency Management <u>617-635-1400</u> <u>617-895-7215</u>

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Joe <SKMBT_60114033110320.pdf> From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Tuesday, August 18, 2015 9:49 AM EDT To: Andrew Murphy <Andrew Murphy <andrew.murphy@boston.gov>> Subject: RE: Mk:Quincy CIMS work

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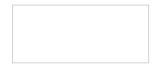
Awesome. Thanks Eric. Have a great day.

Andrew Murphy Regional Planner

Office of Emergency Management (OEM)

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From: Andrew Murphy <andrew.murphy@boston.gov> Sent: Tuesday, August 18, 2015 8:26 PM EDT To: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>> Subject: Cisco 3850 for Boston

Hi Eric. I'm trying to get some background info on a Cisco 3850 switch that was requested by Vin Stancato. I believe Chuck had some concerns about its installation and I'm wondering if you knew where in the process this was.

Chuck made the recommendations below to Vin so there wouldn't be any disruptions within PSnet. Just checking to see if you had any insight.

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Andrew Murphy Regional Planner

City of Boston Office of Emergency Management

Sent from my iPhone

From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Tuesday, August 18, 2015 8:51 PM EDT To: Andrew Murphy <Andrew Murphy <andrew.murphy@boston.gov>> Subject: Re: Cisco 3850 for Boston

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Andrew Murphy Regional Planner

City of Boston Office of Emergency Management

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Sent from my iPhone

From: Andrew Murphy <andrew.murphy@boston.gov> Sent: Tuesday, August 18, 2015 9:46 PM EDT To: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>> Subject: Re: Cisco 3850 for Boston

I think this makes sense. Thanks for the speedy reply Eric.

Andrew Murphy Regional Planner

City of Boston Office of Emergency Management

Sent from my iPhone

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•

Andrew Murphy Regional Planner

City of Boston Office of Emergency Management

Sent from my iPhone

From: Vincent Stancato <vincent.stancato@pd.boston.gov>
Sent: Wednesday, August 19, 2015 7:20 AM EDT
To: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>
CC: Andrew Murphy <Andrew Murphy <andrew.murphy@boston.gov>>
Subject: Re: Cisco 3850 for Boston

Hi Andrew,

I will be in the hall this morning for the camera meeting. I will stop by & explain what's going on.

Vincent P Stancato Boston Police ITD / Communications

On Aug 18, 2015, at 8:54 PM, Eric Johnson ejohnson@lan-tel.com> wrote:

FYI

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Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> Norwood, MA 02062

Cell: <u>617-413-2148</u> Phone: 781-352-4656 Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

Begin forwarded message:

From: Eric Johnson <<u>ejohnson@Lan-Tel.com</u>> Date: August 18, 2015 at 8:51:27 PM EDT To: Andrew Murphy <<u>andrew.murphy@boston.gov</u>> Subject: Re: Cisco 3850 for Boston

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Andrew Murphy Regional Planner

City of Boston Office of Emergency Management

Sent from my iPhone

From: Murray Shafiroff <murray.shafiroff@boston.gov>

Sent: Wednesday, August 19, 2015 7:23 AM EDT

To: Abhishek Khule <Abhishek Khule <akhule@bphc.org>>; Alexandros Pelekanakis <Alexandros Pelekanakis <apelekanakis@genetec.com>>; Anne Vaillancourt <Anne Vaillancourt <availlancourt@genetec.com>>; Brett Haynes <Brett Haynes <brett.haynes@boston.gov>>; Brian Barcelou <Brian Barcelou <brian.barcelou@pd.boston.gov>>; Brian Henry <Brian Henry <brets.haynes@boston.gov>>; Dan Rothman <Dan Rothman <dan.rothman@boston.gov>>; Daniel Keeler <Daniel Keeler <daniel.keeler@pd.boston.gov>>; Don Burgess <Don Burgess <don.burgess@boston.gov>>; Donna Morris <Donna Morris <donna.morris@boston.gov>>; Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>; Francisco Skelton <Francisco Skelton <francisco.skelton@boston.gov>>; Garrett Larkin <Garrett Larkin <garrett.larkin@isilon.com>>; Jarrod Fullerton <Jarrod Fullerton <jfullerton@genetec.com>>; Jason Marshall

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<vincent.stancato@pd.boston.gov>>; William Joyce <William Joyce <william.joyce@boston.gov>>; Wilson Aleman <Wilson Aleman <wilson.aleman@boston.gov>>; Zebedeo Pena <Zebedeo Pena <zpena@genetec.com>>; jwagner@vidsys.com <jwagner@vidsys.com>; jwarchol@bpl.org; mfrench@lan-tel.com <mfrench@lan-tel.com>

Subject: Agenda - City Wide Camera Meeting

Attachment(s): "Agenda- Security Camera Strategy 08-19-15.docx"

Guys,

Please find attached the Agenda for today's meeting. Remember, the meeting starts at 9:30Am

Thanks Murray From: Andrew Murphy <andrew.murphy@boston.gov> Sent: Wednesday, August 19, 2015 9:40 AM EDT To: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>> Subject: Re: Cisco 3850 for Boston

Hi Eric. Vin just stopped by and clarified everything. We're good to go. Thanks.

Andrew

Andrew Murphy Regional Planner

Office of Emergency Management (OEM)

Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-1796 | Fax: 617-635-2974 | andrew.murphy@boston.gov

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If possible I would talk to Jim Fitz direct on more of the technical aspects on how this makes things easier .

I hope this helps .

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications 1400 Providence Highway, Suite 2000 Norwood, MA 02062

Cell: <u>617-413-2148</u> Phone: <u>781-352-4656</u> Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

On Aug 18, 2015, at 8:27 PM, Andrew Murphy <<u>andrew.murphy@boston.gov</u>> wrote:

Hi Eric. I'm trying to get some background info on a Cisco 3850 switch that was requested by Vin Stancato. I believe Chuck had some concerns about its installation and I'm wondering if you knew where in the process this was.

Chuck made the recommendations below to Vin so there wouldn't be any disruptions within PSnet. Just checking to see if you had any insight.

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- Connect the 3850 switch to BoNet and BPD as appropriate in a manner that is consistent with Boston's practices.
- Provide two connections to PSnet, either copper or fiber. We will physically connect these to two separate network switches/routers for redundancy and to simplify maintenance. These connections could use the CIMS subnet, or could utilize separate transit subnets. We would recommend using transit subnets, but we can accommodate whatever is preferred by Boston. All PSnet connectivity to the CIMS servers would go via these interconnects, including to all cameras that are backhauled through PSnet.

Andrew Murphy Regional Planner

City of Boston Office of Emergency Management

Sent from my iPhone

From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Wednesday, August 19, 2015 10:17 AM EDT To: Andrew Murphy <Andrew Murphy <andrew.murphy@boston.gov>> Subject: Re: Cisco 3850 for Boston

Thank you I figured I would get him involved since he knew the whole story

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> Norwood, MA 02062

Cell: <u>617-413-2148</u> Phone: 781-352-4656 Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

On Aug 19, 2015, at 9:40 AM, Andrew Murphy <<u>andrew.murphy@boston.gov</u>> wrote:

Hi Eric. Vin just stopped by and clarified everything. We're good to go. Thanks.

Andrew

Andrew Murphy Regional Planner

Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-1796 | Fax: 617-635-2974 | andrew.murphy@boston.gov

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CC: Deirdre Habershaw <Deirdre Habershaw <deirdre.habershaw@boston.gov>>; Mike Kane <Mike Kane
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Subject: Re: workstations

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Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-1796 | Fax: 617-635-2974 | andrew.murphy@boston.gov

On Fri, Jul 31, 2015 at 4:09 PM, Eric Johnson<<u>ejohnson@lan-tel.com</u>> wrote: Absolutely will track on spreadsheet

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ejohnson@lan-tel.com www.lan-tel.com

Begin forwarded message:

From: John Bartolomucci <<u>jbarts@lan-tel.com</u>> Date: July 21, 2015 at 1:02:28 PM EDT To: Eric Johnson <<u>ejohnson@Lan-Tel.com</u>> Cc: John Bartolomucci <<u>jbarts@lan-tel.com</u>> Subject: workstations

Eric

The workstations are as follows

25%	30%	Cost
The dual unit with \$1,250.00	a three year \$1,300.00	\$998.00
He quad unit with \$1,435.00	a three year \$1,495.00	\$1,148.00

These are Lenovo workstations

These are the one we have been using prior getting them from DVTel

<image001.jpg>

John Bartolomucci

Director - Security Division

1400 Providence Highway, Suite 2000

Norwood, MA 02062

Phone: 781.352.4056

Fax: 781.551.8667

Cell: <u>617.413.7488</u>

jbarts@lan-tel.com

www.lan-tel.com

From: Eric Johnson <ejohnson@Lan-Tel.com>
Sent: Wednesday, August 19, 2015 4:45 PM EDT
To: Andrew Murphy <Andrew Murphy <andrew.murphy@boston.gov>>
CC: Deirdre Habershaw <Deirdre Habershaw <deirdre.habershaw@boston.gov>>; Mike Kane <Mike Kane
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ejohnson@lan-tel.com www.lan-tel.com Begin forwarded message: From: John Bartolomucci <jbarts@lan-tel.com> Date: July 21, 2015 at 1:02:28 PM EDT To: Eric Johnson <<u>ejohnson@Lan-Tel.com</u>> Cc: John Bartolomucci <<u>jbarts@lan-tel.com</u>> Subject: workstations Eric The workstations are as follows Cost 25% 30% The dual unit with a three year \$998.00 \$1,250.00 \$1,300.00 He quad unit with a three year \$1,148.00 \$1,435.00 \$1,495.00 These are Lenovo workstations These are the one we have been using prior getting them from DVTel <image001.jpg> John Bartolomucci **Director – Security Division** 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Phone: 781.352.4056 Fax: 781.551.8667 Cell: 617.413.7488 jbarts@lan-tel.com www.lan-tel.com

From: Andrew Murphy <andrew.murphy@boston.gov>
Sent: Wednesday, August 19, 2015 4:46 PM EDT
To: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>
CC: Deirdre Habershaw <Deirdre Habershaw <deirdre.habershaw@boston.gov>>; Mike Kane <Mike Kane
michael.kane@boston.gov>>
Subject: Re: workstations

That's awesome. Thanks so much Eric. If you happen to know which serial numbers ended up where that would be great. We need to track it for inventory purposes.

Andrew

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Cell: 617.413.7488

jbarts@lan-tel.com

www.lan-tel.com

From: Andrew Murphy <andrew.murphy@boston.gov>

Sent: Thursday, August 20, 2015 1:01 PM EDT

To: Vickie Balaschi <Vickie Balaschi <VBalaschi@lan-tel.com>>; MBailey@lan-tel.com <MBailey@lan-tel.com>; Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>; Kate Waldron <Kate Waldron <kwaldron@lan-tel.com>> CC: Mike Kane <Mike Kane <michael.kane@boston.gov>> Subject: OEM Update

Hi everyone. Going forward I will be the primary point of contact regarding CIMS for the MBHSR. Mike is still with OEM and will be involved but he is changing roles. All invoices can come to me. Thanks so much.

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From: Michael Kane <michael.kane@boston.gov>
Sent: Thursday, August 20, 2015 1:05 PM EDT
To: Andrew Murphy <Andrew Murphy <andrew.murphy@boston.gov>>
CC: Vickie Balaschi <Vickie Balaschi <VBalaschi@lan-tel.com>>; Marci Bailey <Marci Bailey @lan-tel.com>>; Eric Johnson <ejohnson@lan-tel.com>>; Kate Waldron <Kate Waldron@lan-tel.com>>; John Bartolomucci <jbarts@lan-tel.com>>
Subject: Re: OEM Update

Thank you all so much LAN-TEL.

I will be focusing on logistics and CBRNE Projects going forward. It has been a pleasure working with you all making CIMS a more resilient system.

Mike

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Michael Kane Regional Planner Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-343-2413 |Cell: 617-895-7215 michael.kane@boston.gov From: John Bartolomucci <jbarts@lan-tel.com>
Sent: Thursday, August 20, 2015 1:24 PM EDT
To: Michael Kane <Michael Kane <michael.kane@boston.gov>>; Andrew Murphy <Andrew Murphy
<andrew.murphy@boston.gov>>
CC: Vickie Balaschi <Vickie Balaschi <VBalaschi@Lan-Tel.com>>; Marci Bailey <Marci Bailey <MBailey@Lan-Tel.com>>;
Eric Johnson <Eric Johnson <ejohnson@Lan-Tel.com>>; Kate Waldron <Kate Waldron <kwaldron@lan-tel.com>>
Subject: RE: OEM Update

Hi Mike

I want to wish you good luck in your new projects. It has been great working with you

Best



John Bartolomucci Director – Security Division 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Phone: 781.352.4056 Fax: 781.551.8667 Cell: 617.413.7488 jbarts@lan-tel.com www.lan-tel.com

From: Michael Kane [mailto:michael.kane@boston.gov]
Sent: Thursday, August 20, 2015 1:05 PM
To: Andrew Murphy <andrew.murphy@boston.gov>
Cc: Vickie Balaschi </Balaschi@Lan-Tel.com>; Marci Bailey <MBailey@Lan-Tel.com>; Eric Johnson <ejohnson@Lan-Tel.com>; Kate Waldron <kwaldron@lan-tel.com>; John Bartolomucci <jbarts@lan-tel.com>
Subject: Re: OEM Update

Thank you all so much LAN-TEL.

I will be focusing on logistics and CBRNE Projects going forward. It has been a pleasure working with you all making CIMS a more resilient system.

Mike

On Thu, Aug 20, 2015 at 1:01 PM, Andrew Murphy < andrew.murphy@boston.gov > wrote:

Hi everyone. Going forward I will be the primary point of contact regarding CIMS for the MBHSR. Mike is still with OEM and will be involved but he is changing roles. All invoices can come to me. Thanks so much.

Andrew

Andrew Murphy Regional Planner

Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: <u>617-635-1796</u> | Fax: <u>617-635-2974 | andrew.murphy@boston.gov</u> Michael Kane Regional Planner Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-343-2413 | Cell: 617-895-7215 michael.kane@boston.gov

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From: Vickie Balaschi <VBalaschi@Lan-Tel.com>
Sent: Thursday, August 20, 2015 1:37 PM EDT
To: Andrew Murphy (andrew.murphy@boston.gov) < Andrew Murphy (andrew.murphy@boston.gov)
<andrew.murphy@boston.gov>>
CC: Eric Johnson <Eric Johnson <ejohnson@Lan-Tel.com>>; Kate Waldron <Kate Waldron <kwaldron@lan-tel.com>>
Subject: FW: Question on Purchase Order Number for CIMS beginning August 1
Attachment(s): "DOC080615-08062015110456.pdf"

Hi Andrew,

Thank you for letting us know about the contact changes at OEM, going forward we will be sure to have all communications go through you.

We are preparing the July CIMS invoice and will have that to you in the next couple of days but we do have a question regarding how to move forward with billing since July ended the 12-month maintenance period. Once the July invoice is issued, there are still excess funds on the attached purchase order you sent to cover April-July. Should we continue to use that number or will you be issuing a new number?

Have a great rest of the day!

Thanks! Vickie

From: Kate Waldron Sent: Thursday, August 06, 2015 11:12 AM To: Mike Kane <michael.kane@boston.gov> Cc: Vickie Balaschi <VBalaschi@Lan-Tel.com> Subject: Question on Purchase Order Number for CIMS beginning August 1

Hi Mike,

We are getting ready to issue the invoice for July for the CIMS maintenance contract, which will be the final invoice for the 12-month period. I wanted to check and see what purchase order number we should use for the upcoming year beginning August 1. After the July invoice is issued, there are still excess funds on the attached purchase order you sent to cover April-July. Should we continue to use that number or will you be issuing a new number?

There is no big hurry on this since we won't be billing August for another month or so; I just wanted to avoid a last-minute fire drill for both of us.

Many Thanks,

Kate



Kate Waldron Director of Business Operations 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Phone: 781.352.4134 Fax: 781.551.8667 Cell: 617.680.1351 kwaldron@lan-tel.com www.lan-tel.com From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Thursday, August 20, 2015 1:48 PM EDT To: Michael Kane <Michael Kane <michael.kane@boston.gov>> CC: Andrew Murphy <Andrew Murphy <andrew.murphy@boston.gov>>; Vickie Balaschi <Vickie Balaschi <VBalaschi@Lan-Tel.com>>; Marci Bailey <MBailey@Lan-Tel.com>>; Kate Waldron <Kate Waldron <kwaldron@lan-tel.com>>; John Bartolomucci <John Bartolomucci <jbarts@lan-tel.com>> Subject: Re: OEM Update

Mike

Thank you ! and good luck with the new role !

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> Norwood, MA 02062

Cell: <u>617-413-2148</u> Phone: 781-352-4656 Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

On Aug 20, 2015, at 1:05 PM, Michael Kane <<u>michael.kane@boston.gov</u>> wrote:

Thank you all so much LAN-TEL.

I will be focusing on logistics and CBRNE Projects going forward. It has been a pleasure working with you all making CIMS a more resilient system.

Mike

On Thu, Aug 20, 2015 at 1:01 PM, Andrew Murphy<<u>andrew.murphy@boston.gov</u>> wrote: Hi everyone. Going forward I will be the primary point of contact regarding CIMS for the MBHSR. Mike is still with OEM and will be involved but he is changing roles. All invoices can come to me. Thanks so much.

Andrew

Andrew Murphy Regional Planner

Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: <u>617-635-1796</u> | Fax: <u>617-635-2974</u> | <u>andrew.murphy@boston.gov</u>

Michael Kane Regional Planner Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-343-2413 | Cell: 617-895-7215 michael.kane@boston.gov From: Andrew Murphy <andrew.murphy@boston.gov>

Sent: Thursday, August 20, 2015 2:00 PM EDT

To: Vickie Balaschi <Vickie Balaschi <VBalaschi@lan-tel.com>>

CC: Eric Johnson <Eric Johnson <ejohnson@lan-tel.com>>; Kate Waldron <Kate Waldron <kwaldron@lan-tel.com>> **Subject:** Re: FW: Question on Purchase Order Number for CIMS beginning August 1

Hi Vickie. You can continue using that same PO # going forward. That number should stay the same through the end of the calendar year but if there are any changes I will let you know. Occasionally we also add money to POs and if that happens I will be sure to send the update to you. Thanks again.

Andrew

Andrew Murphy Regional Planner

Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-1796 | Fax: 617-635-2974 | andrew.murphy@boston.gov

On Thu, Aug 20, 2015 at 1:37 PM, Vickie Balaschi<<u>VBalaschi@lan-tel.com</u>> wrote:

Hi Andrew,

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Have a great rest of the day!

Thanks!

Vickie

From: Kate Waldron
Sent: Thursday, August 06, 2015 11:12 AM
To: Mike Kane <<u>michael.kane@boston.gov</u>>
Cc: Vickie Balaschi <VBalaschi@Lan-Tel.com>
Subject: Question on Purchase Order Number for CIMS beginning August 1

Hi Mike,

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beginning August 1. After the July invoice is issued, there are still excess funds on the attached purchase order you sent to cover April-July. Should we continue to use that number or will you be issuing a new number?

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Many Thanks,

Kate



Kate Waldron

Director of Business Operations

1400 Providence Highway, Suite 2000

Norwood, MA 02062

Phone: 781.352.4134

Fax: 781.551.8667

Cell: 617.680.1351

kwaldron@lan-tel.com

www.lan-tel.com

From: Vickie Balaschi <VBalaschi@Lan-Tel.com>
Sent: Thursday, August 20, 2015 4:58 PM EDT
To: Andrew Murphy <Andrew Murphy <andrew.murphy@boston.gov>>
CC: Eric Johnson <Eric Johnson <ejohnson@Lan-Tel.com>>; Kate Waldron <Kate Waldron <kwaldron@lan-tel.com>>
Subject: RE: FW: Question on Purchase Order Number for CIMS beginning August 1

Great, thank you!

From: Andrew Murphy [mailto:andrew.murphy@boston.gov]
Sent: Thursday, August 20, 2015 2:00 PM
To: Vickie Balaschi </Balaschi@Lan-Tel.com>
Cc: Eric Johnson <ejohnson@Lan-Tel.com>; Kate Waldron <kwaldron@lan-tel.com>
Subject: Re: FW: Question on Purchase Order Number for CIMS beginning August 1

Hi Vickie. You can continue using that same PO # going forward. That number should stay the same through the end of the calendar year but if there are any changes I will let you know. Occasionally we also add money to POs and if that happens I will be sure to send the update to you. Thanks again.

Andrew

Andrew Murphy Regional Planner

Office of Emergency Management (OEM)

Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-1796 | Fax: 617-635-2974 | andrew.murphy@boston.gov

On Thu, Aug 20, 2015 at 1:37 PM, Vickie Balaschi < <u>VBalaschi@lan-tel.com</u>> wrote:

Hi Andrew,

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From: Kate Waldron
Sent: Thursday, August 06, 2015 11:12 AM
To: Mike Kane <<u>michael.kane@boston.gov</u>>
Cc: Vickie Balaschi <<u>VBalaschi@Lan-Tel.com</u>>
Subject: Question on Purchase Order Number for CIMS beginning August 1

Hi Mike,

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Many Thanks,

Kate



Kate Waldron

Director of Business Operations 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Phone: 781,352,4134 Fax: 781,551,3667 Cell: 617,680,1351 kwaldron@lan-tel.com www.lan-tel.com From: Vickie Balaschi <VBalaschi@Lan-Tel.com>
Sent: Monday, August 24, 2015 1:10 PM EDT
To: Andrew Murphy (andrew.murphy@boston.gov) < Andrew Murphy (andrew.murphy@boston.gov)
<andrew.murphy@boston.gov>>
CC: Eric Johnson <Eric Johnson <ejohnson@Lan-Tel.com>>; Kate Waldron <Kate Waldron <kwaldron@lan-tel.com>>
Subject: July CIMS Billing
Attachment(s): "Invoice 9913972.pdf", "July 2015 Billing.xls", "July Work Ticket Copies.pdf"

Hi Andrew,

Please see the attached invoice and billing information for July CIMS work. Please feel free to reach out if you have any questions or need additional information. Have a great day!

Thank you, Vickie



Vickie Balaschi

Marketing Manager 1400 Providence Highway, Suite 2000 Norwood, MA 02062 Phone: 781.352.4637 Fax: 781.551.8667 Cell: 774.766.8616 vbalaschi@lan-tel.com www.lan-tel.com From: Andrew Murphy <andrew.murphy@boston.gov> Sent: Tuesday, August 25, 2015 10:27 AM EDT To: Eric Johnson <Eric Johnson <ejohnson@Lan-Tel.com>> Subject: Boston upgrade proposal

Hey Eric. Can you do me a favor and email me a copy of Boston's upgrade proposal? Based on funding we may have to split the upgrade into 2 projects. One that covers work through the end of the calendar year for roughly \$175,000 and another beginning 2016 to cover the balance. These numbers are set in stone though, we will keep you posted. Thanks.

Andrew

Andrew Murphy Regional Planner

Office of Emergency Management (OEM) Boston City Hall, Room 204 | Boston, MA 02201 Phone: 617-635-1796 | Fax: 617-635-2974 | andrew.murphy@boston.gov

From: Eric Johnson <ejohnson@Lan-Tel.com> Sent: Tuesday, August 25, 2015 10:37 AM EDT To: Andrew Murphy <Andrew Murphy <andrew.murphy@boston.gov>> Subject: Re: Boston upgrade proposal

I will send to you

Respectfully,

Eric Johnson Project Manager Lan-Tel Communications <u>1400 Providence Highway, Suite 2000</u> Norwood, MA 02062

Cell: <u>617-413-2148</u> Phone: 781-352-4656 Fax: <u>781-551-8667</u>

ejohnson@lan-tel.com www.lan-tel.com

On Aug 25, 2015, at 10:28 AM, Andrew Murphy <<u>andrew.murphy@boston.gov</u>> wrote:

Hey Eric. Can you do me a favor and email me a copy of Boston's upgrade proposal? Based on funding we may have to split the upgrade into 2 projects. One that covers work through the end of the calendar year for roughly \$175,000 and another beginning 2016 to cover the balance. These numbers are set in stone though, we will keep you posted. Thanks.

Andrew

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