Presentation to the Audit Committee on July 13, 2018 Agenda Item AU13.11



Raising the Alarm

Fraud Investigation of a Vendor Providing Life Safety Inspection Services to the City of Toronto

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Outline

- 1. Background
- 2. Fraud Investigation Process Overview
- 3. Investigation and Results
 - A. Management Investigation and Results
 - B. AG Investigation of Complaint
 - Investigation Challenges
 - C. AG Findings
- 4. Recommendations
- 5. Next Steps Management Action

Background

Why this Fraud Investigation is Important

1. Potential fraud involving life safety systems

Raises concerns about the City's (building owner's) responsibility to ensure life-safety systems are in place and the Fire Code is complied with

- 2. Raises awareness for others using this contractor
- **3. Opens the conversation** regarding opportunities for improvement in the life safety industry across Ontario

Complaint

May 21, 2017

Facilities Management became aware a complaint from PMMD about

- >York Fire,
- Advance Fire and
- >Advanced Detection Technologies Corp

the companies were overcharging or charging for work not done

A Facilities Management Life Safety Supervisor "had been aware of all of these challenges with the vendor and [the complainant] is unsure if anything was done to rectify the issue."

Other municipalities have cancelled contracts with this firm for fraudulent activity".

Complaint (cont'd)

June 2, 2017: complainant provides additional information to PMMD. PMMD wrote to senior management staff of Facilities Management:

"... the information [the complainant] is providing is and could be a health and safety risk to the City."

He advised me this morning that when annual inspections are to be completed <u>any documentation confirming the inspections</u> of the sprinklers, hydrostatic test, and flow???, are not in fact <u>completed</u>.

Complaint also alleged that company forged technicians names on reports, unaware to the technicians.

What is a Life Safety System?

Life safety systems are mandatory under the National Building Code of Canada. They are any interior building element designed to protect and evacuate the building population in emergencies, including fires and earthquakes, and less critical events such as power failures.

- ► Smoke alarms
- ► Fire extinguishers
- Emergency lighting and exit signs
- ► Sprinklers
- ► Fire pumps
- Smoke control and smoke venting equipment, including fans and dampers
- Hold-open devices and electromagnetic locks

Why life safety systems are important

The <u>failure to enforce</u> the Ontario Fire Code is <u>an impediment</u> to "the ability of firefighters to engage successfully in suppression and rescue."

"Improper functioning of fire safety equipment such as emergency power, fire alarms and fire pumps" are conditions that can exacerbate fire situations and increase the risk faced by firefighters.

> -Hon. John Webber, 1983 'Report of the Public Inquiry into Fire Safety in Highrise Buildings'

Example: Life Safety Checklist



Life safety is the building owner's responsibility. A checklist says how often specific life safety equipment must be tested, and includes the Fire Code reference:

- Daily
- ► Weekly
- Monthly
- Every 2 Months
- Every 3 Months
- Every 6 Months
- Annually

- Every 2 Years
- ► Every 3 Years
- ► Every 5 Years
- Every 6 Years
- ► Every 12 Years
- As Required

Source: https://www.barrie.ca/Living/Emergency%20Services/BarrieFire/Fire-Safety-Responsibilities/Documents/fire-safety-maintenance-plan.pdf

Roles and Responsibilities – Life Safety Systems



Qualifications & Licence

Section 1.2 of Division C of the Ontario Fire Code sets out qualifications for persons performing tests, inspections and maintenance on <u>fire alarm systems and interconnected smoke alarm</u> <u>systems</u>.

As of 2017, there is also a requirement for qualifications of persons performing work on <u>sprinklers</u>.

There are no similar criteria for persons performing service maintenance on other systems such as <u>emergency power</u>, <u>emergency lighting</u>, and extinguishing systems (besides sprinklers).

Who Was the Complaint About?

Company	Service	Date of Contracts	
Advance Fire Control	 Fire Alarm, <u>Sprinkler/Standpipe</u> Systems Fire Extinguisher Inspection, Hydrostatic Testing and Replacement 	July 2008March 2009May 2011	 9 contracts awarded in total over the period 2008-2014 with various Divisions
York Fire Protection	 Fire Alarm, Sprinkler/Standpipe Systems including Fire Pumps and <u>Fire Hydrants</u> <u>Emergency lighting</u> unit testing and inspections 	August 2014July 2015	 2 contracts awarded over the period 2014- 2017 for Toronto Water Division and Facilities Management Division
Advanced Detection Technologies	 Fire Alarm, Sprinkler and <u>Standpipe Systems</u> 	 May 2018, but contract was subsequently stopped 	 Submitted bid in May 2015 for Facilities Management contract but did not win



Managing This Investigation



Results of Management's Investigation

July 2017 – Facilities Management suspended the contract pending a process review

August 17, 2017 – Facilities Management summarized a meeting with the AG that after:

"Reviewing multiple invoices there was no indication of any mishandling.

"No invoices were paid, unless an inspection report is provided by York and matched with their invoice"

FM Reported They Follow 3-way Match Process Prior to Payment



AG Shared Preliminary Review With Management:

York Fire website was using stock photos



Other Sites Using Same Photos







Stock Photos – Risk of False Identities



matters, with an

emphasis in corporate

disputes. She is very

effective at reaching

settlements, but also

has an excellent trial

record.

Serena is assisting

Omar in marketing

Department, making

schedules. She also

clients meetings, and





Understanding business

specialism is in

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International businesses.

primarily on civil focuses with an matters. emphasis in corporate

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AG Investigation: 3 Lines of Inquiry

A. Verify those <u>bidding are legitimate</u>

B. Verify inspections were completed prior to payment:

Sample invoices & discuss with staff signing that the work was complete

Fire Chief asked to review buildings to ensure life safety work is completed

C. Undertake <u>Company Searches</u> – "Know your Vendor"

Line of Inquiry 1: Bid Review

1. Recent bid showed two of the companies listed in complaint.

York's bid was the lowest of the three

- <u>York</u>: \$94,300
- Company X: \$135,600
- <u>Advanced Detection Technologies</u>: \$259,600
- 2. Noticed signatures looked like the same handwriting





3. Noticed names looked unusual

>Dave Daniels, Jason Peters, David Williams

Line of Inquiry 2: Invoice Verification

Selected 105 invoices of about 1,400 invoices

Contract	Division	Sample Size	Supporting documents found (inspection reports, service reports, etc)
Emergency Lighting	Facilities Management	88	46 invoices or 52%
Fire Alarms, testing sprinkler/standpipe systems including fire pumps and fire hydrants	Toronto Water	17	Some support for all

November 23, 2017:

AG Follows-up with Management to find invoices

Senior Management affirmed:

"Facilities followed the standard Accounts Payable process, receive invoice, match to Contract Release Order and then Goods received is completed by Supervisor for it to be paid."

FM noted that from time to time, **some** supporting documents like packing slips **may** have been left on site, and **occasionally** some supporting documents were contained in emails from staff as opposed to being retained in a centralized location.

December 20, 2017: TFS Notifies Management that Advance Fire Control / York Fire are Issued Notices of Violations

City Manager and Deputy City Managers

"TFS issued a Notice of Violation to <u>Advanced Fire Control</u>, on December 14, 2017. In addition, TFS will be swearing an Information alleging a <u>number of violations</u> contrary to the FPPA <u>with respect to inspection, tests and maintenance of fire protection systems</u> involving Advanced Fire Control in the coming days.

We are aware that certain City Divisions have previously, and potentially have currently, retained <u>Advanced Fire Protection Systems/York Fire Protection</u> to perform inspections, tests and maintenance of fire protection systems in City owned and/or occupied buildings.

I am bringing this to your attention so that City Divisions are <u>fully aware of relevant information</u> in making purchasing decisions and for managing contracts with suppliers."

AG not notified by Mgt

Toronto Fire Also Had Difficulty Finding Records

Per the Fire Code, records are to be produced <u>on request</u>.

January 31, 2018: Deputy Chief writes to Senior Facilities Management

"TFS is still experiencing <u>significant challenges</u> in obtaining information we need to close our inspection dating back to October 2017 for this property."

February 6, 2018: Follow-up

"As I noted at this time, <u>it does not appear to TFS staff that the third parties</u> retained under the various Fire Testing Agreements <u>provided the City with</u> <u>inspection</u>, testing and maintenance services of fire protection systems, as required."

Deputy Fire Chief reports to the Deputy City Manager

February 9, 2018

"At this time, TFS has not advised the Auditor General's Office (AGO) of these findings, as the responsibility for the management of these Fire Testing Agreements and ensuring the receipt of good value for money thereunder resides within your jurisdiction. It is my recommendation that you notify the AGO of this potential wrongdoing and the associated steps taken under your contract management of the Fire Testing Agreements. Please advise if you would prefer that I notify the AGO."



Still Looking for Invoices, AG Asks to Meet With Managers to Request Help Locating Documentation and Understanding Process

In preparation for the meeting, senior FM management on March 9, 2018 sent communication to managers who are to be interviewed:

"We have been <u>very clear with the auditors</u> that Facilities Management <u>follows the three way match process</u> and our confirmation that the work has been done is based on the approval and release of the goods receipt."

Facilities Management's Independent Building Review

- Mid-March 2018: Facilities Management undertakes a review of 19 critical infrastructure buildings to verify compliance with Fire Code
- End of March/early April: FM received results that most of the 19 buildings were missing documentation and were not in compliance with the Fire Code
- April 20: received a letter from FM 'contextualizing' the work being undertaken by Facilities Management to verify compliance in its buildings.
 - > no mention of inspection results of 19 critical buildings
 - > 'potential wrongdoing' referral, requested by Deputy Fire Chief, not included in the letter

AG and Fire Chief not notified of results of inspections of critical buildings

During investigation wrap-up – Concerns about missing relevant information comes to light

- May 18, 2018 AG was wrapping up the result of the work she contacted Toronto Fire Services for the results of their investigation into City buildings. AG learned:
 - > TFS' difficulties finding inspection records
 - TFS' concerns and complaint about potential wrongdoing was not forwarded to the AG

May 25, 2018 – AG receives details of the results on the 19 critical infrastructure buildings after making a request to Facilities Management

Information Not Provided to the AG by FM in a timely way or at all

Date	Information not provided by Facilities Management (FM)
May 2017	Facilities Management was notified by PMMD of complaint (Not provided)
June 2017	Additional information about complaint received by FM from PMMD (Not provided)
December 2017	Toronto Fire Services (TFS) notifies City Manager and DCMs that Advance Fire Control and York Fire have been issued Notice of Violations (Not provided)
January 2018	TFS sends email to FM advising they are having "significant challenges" in locating documentation (Not provided)
February 2018	FM received email from TFS informing about potential wrongdoing by third-party contractors (Not provided)
March 2018	FM did not provide detailed inspection results of 19 critical infrastructure buildings until May 2018 (Not provided until requested)

Line of Inquiry 3 – Know Your Vendor

- 1. Company searches
- 2. Send bid signatures out to a handwriting specialist
- 3. Summons the vendor to provide evidence under oath

AG Findings



A – Ontario Fire Code Inspection report audit trail is missing Lack of proof to show inspections were done Lack of understanding

- B Problems with York Fire's Invoices and Contracts
- C Concerns about the **Authenticity** of York Fire Protection
- **D** Fire Chief's Investigation
- E Broader systemic issues

How inspections are managed in City owned buildings Opportunities to improve the industry

F - Clarifying reporting of potential wrongdoing

A. Lack of Proof to Show Inspections Were Done

The "lack of an audit trail as to whether essential safety work was carried out" was seen to be "a deep flaw".

-Building a Safer Future report

A. Lack of Proof, Lack of Understanding of Importance of Documentation

- Auditor General and external forensic accounting firm could only find full or partial documentation for 52% of sampled invoices
 - Missing documentation included:
 - > Missing an entire inspection report
 - Incomplete reports (missing the fire alarm or flow test, for example)
 - Payment was processed despite these issues
 - Lack of compliance with the Fire Code

B. Problems With York Fire's Invoices and Contracts

"... <u>the reports were inaccurate</u>. Sometimes the reports had showed more emergency lighting than there was, sometimes it showed less. <u>They just weren't accurate</u>."

-Facilities Management Manager

York Fire: Invoice Issues

- More batteries than required were replaced
- Potentially overbilled hours
- Service orders indicating technician was at 3 locations at the same time on the same day
- Duplicate charges
- Incorrect invoice dates
- Contract Release Orders or Divisional Purchase Orders issued after the date of service

Technician X in 3 Locations on Same Day, Same Time

Service Order	Invoice Number	Technician	City Location	Date	Time
#477681	#38897	Technician X	399 The West Mall	11-Dec-15	6:30am to 9:30am
#498985	#38899	Technician X	2700 Eglinton Avenue West	11-Dec-15	6:30am to 9:30am
#499025	#38670	Technician X	31 Glen Watford Drive	11-Dec-15	8:00am to 3:00pm
York Fire: Service Order Signatures Appear Electronically Manipulated or Duplicated

Different Service Orders with exact same signatures

Technician X said the signature "does not look like mine at all"

M	M
CUSTOMER'S SIGNATURE	CUSTOMER'S SIGNATURE
CUSTOMER NAME (PRINT)	CUSTOMER NAME (PRINT)
Alas	Apriles
TECHNICIAN'S SIGNATURE	TECHNICIAN'S SIGNATURE
TECHNICIAN NAME (PRINT)	TECHNICIAN NAME (PRINT)



Customer Signatures Missing From Service Orders



Toronto Fire Services said:

"...no trucks were dispatched ... I do not see any training listed where they would have been out of the hall."

Inconsistent invoices and Service Orders

Quotes from emails between the City and York Fire:

These are a mess to say the least. This is unacceptable. I have no time for sub-par work.

They are <u>doing a terrible job</u>.

I am not getting accurate reports no matter how much I try to hold their hand.

I have two invoices with the same invoice #, both in different amounts. Please send a credit in the amount of \$96.31

(We) ... are done with your excuses of "glitch", "typo" etc. We have tried but no more

City: Why is there no company logo on the invoices ...?

York: We are in the process of upgrading all of our internal data system, <u>due to that you didn't</u> <u>get any LOGO's this time</u>, But if you are still looking the ones with the LOGO as all the previous times, then please give me until the end of the day so I can re-submit to you.

Ontario Fire Marshal Guidelines

OFM Guidelines include checking the performance record of a service company for:

"...evidence of satisfactory work, quick response to service calls and **absence of repetitive problems**"

It is management's responsibility to ensure proper documents are retained.

Inconsistent Service Orders





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Yesh First Projection



Inconsistent Invoices

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Staff Knew Inspection Reports Could Be Manipulated

Quotes from FM staff discussing the potential for inspection reports to be manipulated:

Manager 1: "We get York reports – by email – not as an invoice attachment."

Manager 2: "No signature? No time in time out? No comments? Excel and not PDF?"

Manager 1: "True – but it is better than no report ©"

Manager 2: "Yes, but it can be totally manipulated."

Manager 1: "Yes it can"

Final Interview with Senior Management it was admitted:

"Where there's no service report, the supervisor who does the approval <u>will not necessarily go</u> <u>looking for the service report</u>. <u>It was easier to</u> just pass it through [to payment]" Supervisor Raised Concerns, but there was a lack of follow-up by management to verify that inspections were up to date

- Manager took Supervisor of Life Safety Systems' concerns "with a grain of salt" and that he could be "persnickety"
- After concerns raised, there was a lack of follow up on performance issues to ensure compliance with the Ontario Fire Code

Lack of follow-up on discrepancies

>Lack of spot audits to verify work was done

June 2, 2017: PMMD wrote to Senior Management at Facilities Management about possible health and safety risks and work not done related to this vendor

Management did not follow up

Lack of Management Action

Interview with AG:

AG: "So [the supervisor] is saying there are issues. You're relying on [the supervisor's] audit to make sure that you're in compliance with the Fire Code."

Manager: "Yeah."

- AG: "So [the supervisor] is saying ... he spent the time [to review the service provider's work]... he says, "I have issues". Then what do you do?"
- Manager: "...<u>we've known all along that there were issues [with York Fire]. We escalated it. There was a meeting with PMMD.</u>"

The AG checked – there was no meeting with PMMD.

Lack of Verification to Confirm Work

- AG: "... You paid (the invoices)? But these were in dispute at the time, were they not?"
- Manager: "That's correct."

AG: "Did (you) go back and make sure that the work was done?"

Manager: "No."

AG: "... it's in dispute because...the work might not be done?"

Manager: "Or the reports were inaccurate. Sometimes the reports had showed more emergency lighting that there was, sometimes it showed less...<u>they just</u> weren't accurate."

AG: "...So there is a possibility that the work wasn't done?"

Manager: "Yeah."

AG: "And (you) didn't go back to check that?"

Manager:

"No."

TIMELINE: City's issues with companies



Rauf Ahmad filed claim against City of Toronto in relation to invoices not paid to Advance Fire Control¹ in Small Claims Court. The City defended saying the invoices:

- Are duplicates of invoices that have been paid;
- Were submitted without Service Reports, which are necessary as proof that services were performed;
- Were for work not requested and/or authorized to be performed under the contract;
- Were submitted with inaccurate Service Reports; or
- Were otherwise deficient or improperly invoiced and not in accordance with the Contract

Claim settled between City of Toronto and

disputed invoices by the City.

Advance Fire Control¹ after partial payment of

NOV. 2013

<u>New company</u>: Maf-Bar Conseil Ltee o/a York Fire Protection Ltd. incorporated. Aisha Lodhi listed as Director.

FEB. 2014

¹ Rauf Ahmad interchangeably used Advance Fire Control and Advanced Fire Controls during contracts with City of Toronto. Advanced Fire Control changed its name to AF Controls Canada. Rauf Ahmad on behalf of AF Controls Canada filed the against the City of Toronto. AUG 2014

MAY 2015

New company: Advanced Detection Technologies Corp. incorporated. Khalid Lodhi listed as Director, Rauf Arain is, Signing Officer.

Rauf Ahmad, President, York Fire emails Toronto Water Division staff to resolve invoice issues

JUI 2015

Facilities Management Division supervisors escalate the issues of disputed invoices with York Fire to FM management.

MAY 2016

Contract for fire alarm and sprinklers inspection, testing and maintenance awarded by Toronto Water Division to York Fire



RFQ for fire safety services issued by Facilities Management

- Bid submitted by Advanced Detection Technologies. Signing Officer: Rauf Arain
- Bid submitted by York Fire. Signing Officer: Dave Daniels. The Auditor General later notices similar handwriting on bid submissions.

JUL. 2015

York Fire awarded contract for Emergency Lighting inspection. testing and maintenance issued by Facilities Management Division.



MAR, 2016

Concerns about York Fire billing and performance flagged within Facilities Management but not raised to PMMD.

Documents submitted for renewal of contract. between Facilities Management Division and York Fire

MAY 2016



Facilities Management Division contract with York Fire renewed and amended to increase by \$95,000 despite ongoing concerns.

OCT. 2016

Facilities Management contract with York Fire amended to increase by \$100,000 because contract was overbilled despite ongoing issues and concerns.

MAY 2017



MAY 2016

Toronto Water Division contract ended with York Fire without renewal. New RFQ issued for Fire Alarm inspection, testing and maintenance service. Toronto Water Division continued to use York Fire using Divisional Purchase Orders for fire alarm testing.

JUN: 2016

York Fire submitted bid for Toronto Water Division RFQ for fire alarm and sprinklers inspection, testing and maintenance. Signing Officer - Rauf Ahmad. Quotation declared non-compliant due to late submission of Bidder Reference Information



OCT. 2016

Complaint sent to PMMD and Facilities Management about a potential wrongdoing by Advanced Detection Technologies, Advance Fire and York Fire. The complainant informed that Facilities Management Life Safety Supervisor is aware of the poor performance.

PMMD informed Facilities Management that "the information complainant is providing is and could be a health and safety risk to the City... annual inspections of the sprinklers, hydrostatic test, and flow, are not in fact completed." No action taken by Facilities Management.

JUN. 2017

<u>New Company:</u> Ontario Fire Control incorporated with Fida Majid as Registrant.

JUL. 2017

Toronto Fire Services inspected various sites for safety risk and faced great difficulty in finding documentation.

NOV. 2017

Toronto Fire Services issued a Notice of Violation to Advanced Fire Control / York Fire alleging a number of violations contrary to the FPPA. Information provided to City Manager and DCM so that City Divisions are fully aware of relevant information in making purchasing decisions. JUN. 2017

Complaint against York Fire came in through Fraud and Waste Hotline. The Auditor General refers the complaint to Facilities Management and Toronto Fire Services for investigation. Fair Wage Office also initiates compliance review.

🗐 JUN. 2017

York Fire Contract put on hold by Facilities Management Division while contract under investigation by the Auditor General. Disputed invoices held for payment.

SEPT - DEC. 2017

Fair Wage Office issued letter of non-compliance with Fair Wage By-law to York Fire. Lack of transparency in record keeping noted.



Facilities Management received letter from Toronto Fire Services informing about notential wrongdoing by third

that City Divisions are fully aware of relevant information in making purchasing decisions.

FEB. 2018

Facilities Management continues to affirm to the Auditor General that the documentation is present and a three way match process is followed.

MAR. 2018

Facilities Management issued a Letter to the Auditor General "contextualizing" the compliance issues related to the maintenance of Fire & Life Safety Plans according to Ontario Fire Code requirements and mitigating actions. <u>No information</u> <u>about potential wrongdoing provided.</u>

MAY 2018

Bid awarded for fire alarm and sprinkler inspection, testing and maintenance to Advanced Detection Technologies Corp. on the recommendation of Facilities Management despite ongoing issues and concerns on other contracts and charges being laid under the Ontario Fire Code. PMMD asked FM to identify any historic performance issues relating to Advanced Detection and FM did not raise any. Contract award was halted after PMMD was informed by Legal Services. Facilities Management received letter from Toronto Fire Services informing about <u>potential wrongdoing by third</u> <u>party contractors</u> not performing their work properly when inspecting City properties. TFS recommended FM to inform the Auditor General. The Auditor General was not informed.

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MAR. 2018

Toronto Fire Services charged Advanced Detection Technologies Corp. for violations of the Ontario Fire Code. Charges are laid in Provincial Offences Court.



APR. 2018

Toronto Fire Services charged Advanced Detection Technologies Corp., Maf-Bar Conseil Ltee., York Fire Protection, Rauf Ahmad, Bushra Rauf and Dave Daniels for violations of the Ontario Fire Code. Charges are laid in Provincial Offences Court.



MAY 2018

Other Municipality Stopped Using York Fire

There was a <u>developing pattern of issues</u> with business practices that staff had noticed and documented. There were also performance problems and failure to meet the terms outlined in the contract. Despite continued attempts to resolve the situation, <u>it reached a point where action was required</u> and all services with this company were stopped."

The contract was put on hold at that municipality. In addition, Ahmad confirmed to us that two more municipalities stopped working with his companies because of performance issues.

Contracts Continued to be Renewed

- December 2017: Deputy Fire Chief writes to City Manager and all Deputy City Managers explaining that York Fire Protection / Advanced Fire Control had been issued a Notice of Violation for apparent contraventions of the Ontario Fire Code and the original complaint was about Advanced Detection Technologies
- February 2018: Deputy Fire Chief wrote to Facilities Management that the vendor was not performing the work it was contracted to do
- March 2018: Advanced Detection Technologies charged under Fire Protection and Prevention Act
- May 2018: Advanced Detection Technologies was successful in bid for contract with Shelter, Support and Housing Administration. In wake of fire charges, contract was not sent to vendor.

C. Concerns About Authenticity of York Fire Protection

"A long time leader in life safety and property protection since 1993." - website, Advance Fire Control

"You can trust that your buildings' life safety systems are being maintained by real professionals in the industry with care."

- website, York Fire Protection

York Fire & Advance Fire Control

York Fire

"YORK Fire Protection started servicing Fire Protection and Life Safety Systems in GTA Toronto, Hamilton, Niagara Falls, Cambridge, Kitchener-Waterloo, London, Barrie, Oshawa areas in 1989."

Advance Fire website image



Life Safety Supervisor's Concerns

Early on in contract with Advance Fire Control, billing issues arose, Life Safety Supervisor could not get in contact with David Williams. The supervisor emailed a City staff member:

"I think when we call them in to discuss the contract we should insist that David Williams attends, he is the one that signed the contract, **I think he is fictitious**...

Have you ever spoke to him, I have left voice mail for him and sent e-mail to his attention, but have not heard back or receive a reply."

Signing Officers Always Unavailable

2015: York Fire Protection won a contract
 Life Safety Supervisor tried to have a kickoff meeting with Dave Daniels, who was similarly unavailable.
 City staff never met a Dave Daniels or a David Williams.

A colleague of the Life Safety Supervisor emailed: "So you finally met Dave Daniels... !!?? Or is he on his yacht sailing away into the sunset never to be seen again?"

Various Signing Officers and Titles – Used for Convenience

Date	Name	Role	Company	Source
17-Feb-11	David Williams	Signing Officer and	Advance Fire Control	RFQ bid
		Operations Manager		
06-Jun-13	Rauf Ahmad	Representative in Legal	Advance Fire Control / AF	Lawsuit
		proceeding	Controls Canada	
29-May-15	Rauf Arain	Signing Officer	Advanced Detection	RFQ bid
			Technologies Corp.	
01-Jun-15	Dave Daniels	Signing Officer and	York Fire Protection	RFQ bid
		Director		
11-Jun-15	Dave Daniels	Project Manager	York Fire Protection	Fair Wage Declaration
11-Jun-15	Rauf Arain	Signing Officer and	Advanced Detection	Fair Wage Declaration
		Director	Technologies Corp.	
31-Jul-15	Rauf Ahmad	President	York Fire Protection	Email to Toronto
				Water Division
21-Oct-15	Dave Daniels	Director Sales	York Fire Protection	Email to Facilities
18-Oct-16	Rauf Ahmad	Signing Officer	York Fire Protection	RFQ bid
15-Dec-16	Dave Daniels	President	York Fire Protection	Email to Facilities
22-Jun-17	Rauf	Technician	York Fire Protection	Packing Slip
05-Jul-17	Rauf Arain	Service Manager	York Fire Protection	Email to City Fair
				Wage Office
11-Jul-17	Rauf Arain	President	York Fire Protection	Email to City Fair
				Wage Office
11-Jul-17	Dave Daniels	President	York Fire Protection	Email to Facilities
14-Aug-17	David Daniels	Senior Fire Engineer	York Fire Protection	Website screenshot

Stock Photos, False Identities

Omar in marketing

Department, making

schedules. She also

clients meetings, and



disputes. She is very

effective at reaching

settlements, but also

has an excellent trial

record.

primarily on civil matters, with an

emphasis in corporate

disputes

with

practices



International businesses.

areas & competitors. He specialism is in Political . Economical .

Sociological, Technological factors for

61

Morphing Companies and Names



Explanation – Relationship Map



Handwriting Analysis

Signature 1 (Q1) – Rauf Ahmad/Arain, Advanced Detection Technologies Corp.

Signature 2 (Q2) – Dave Daniels, York Fire Protection

Auditor General noticed similar handwriting on various bids

Expert: "the evidence supports my opinion to a reasonable degree of scientific certainty that the signatures and handwriting on the three Requests for Quotation from the City of Toronto labeled 'Q1' through 'Q3' were written by one hand/same hand...



Signature 3 (Q3) – Person X, Advanced **Detection Technologies Corp.**





Fraud Warning Signs

- Staff raise concerns about vendor
- Duplicate, incorrect, and excessive errors on vendor's invoices
- Multiple companies with same address and/or owners
- Difficulty in contacting vendor or in getting clear answers
- Poor performance
 - Invoiced goods or services cannot be verified
 - Vendor consistently submits lowest bid
 - Constant over-commitment in contracts
 - Frequent changes in vendor contacts/staff designations and difficulty contacting key officials
 - Vendor awarded contract without history or background check done
 - Negative feedback from staff about vendor
- Forged signatures

Risk of Fraud, Difficult to Prove

Fraud is unproven because of the difficulties amassing the records and a lack of consistency in management's statements regarding the procedures they followed when paying invoices.

However, based on the totality of the evidence, it is our view that there is a high-risk situation for fraud.

D. Fire Chief's Investigation

"It really is a breach of trust. These fire prevention systems are in buildings to protect the public and responding firefighters and for these companies to allegedly have gone in and not inspected and maintained those systems causes us great concern."

-Deputy Chief Jessop, Toronto Fire Services

Time Constraints with the Fire Prevention and Protection Act (FPPA)

Auditor General asked Toronto Fire Services to investigate

May 2018: 90 charges laid against Advanced Detection Technologies, York Fire Protection, Rauf Ahmad, and several others

Time constraints of the Fire Prevention and Protection Act (FPPA):

- Toronto Fire Services only allows 6 months from when a violation is allegedly committed to investigate and lay charges
- FPPA is silent on the limitation period and discoverability language, so the law defaults to the Provincial Offences Act's 6-month time limit
- By contrast, Ontario Building Code allows for 1 year from the time when the alleged violation becomes known

TFS has requested legislative change to bring the FPPA in line with the Ontario Building Code

E. Systemic Issues

City Building Inspection Results

York Fire not the only company hired by the City to do life safety inspection work

 Auditor General requested Toronto Fire Services to inspect 12 buildings, including City Hall, Metro Hall and Union Station
 All but 1 found to have Fire Code deficiencies

Sample of TFS Inspection Results – Building A

Service	Inspection	Results (TFS)
Company 1	Fine the sector sectors	 The five (5) and six (6) year internal maintenance inspections for the fire extinguishers have not been recorded (NFPA 10, 7.3.1.1).
	2017 Fire Alarm and Life	- CFAA Technician No. not provided and is not signed.
Company 3	Safety System Inspection	 Various information (i.e., monitoring company, etc.) is missing and / or not
	Certificate	properly filled out.
	2017 Sprinklar Inspaction	Various information within the fire pump testing records (Page 35) is missing and /
Company 3 Certificat	2017 Sprinkler Inspection	or not properly filled out. It appears that the fire pumps have not been tested
	Certificate	based on the lack of information provided.
C0	2016 – Kitchen Extinguishing	Only the certificate of inspection has been provided. No inspection / test reports
Company 9	System	have been provided for review.

Sample of TFS Inspection Results – Building B

Service Co	Inspection	Results (TFS)
Company 10	2016 CAN/ULC-S536- 04 Annual Fire Alarm System Inspection Certificate / Test and Inspection Report	 The CAN/ULC-S536-04 Annual Fire Alarm System Inspection Certificate and Report reference the wrong edition of the standard. Several items on the report have not been completed. Where not applicable, N/A must be checked. Smoke detector sensitivity tests not completed. A deficiency report was not provided.
Company 10	2016 Fire Extinguisher A	• A deficiency report was not provided .
Company 10	2016 Sprinkler Inspectic	 Iviain drain test not completed. Standpipe flow test not completed. Fire pump flow test not completed. Dry pipe sprinkler systems trip test method not identified.
Company 10	2016 Deficiency Repairs	 Standpipe hose inspection and test report not provided (part of checklist Includes corrective measures/repairs to address deficiencies noted on the 2016 Annual Inspection Reports as well as other repairs and installations. Verification reports were not provided for repairs/installations such as the fire alarm system for a tent venue (Invoice 15654). Certificates/clearance letters confirming that deficiencies noted on each report were corrected/repaired were not provided.
Company 11	2015-2016 Generator and Diesel Fire Pump Monthly and Semi- Annual ITM Reports	 Fire pump records do not include flow test information, only engine maintenance. Generator annual and quinquennial test and inspection reports were not provided as required by C282-09. Deficiency reports were not provided. A certificate/clearance letter confirming that deficiencies noted were corrected/repaired was not provided.
Facilities Management's Inspection Report

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Findings do not mean that buildings are necessarily unsafe but there is some work that needs to be done to bring buildings into compliance.

Systemic Issues

- 1. Not treating inspection of life safety systems in **a building as** one whole system
- 2. Using a **decentralized** and **siloed** model to manage life safety inspection services
- 3. Not standardizing inspection sheets to ensure consistency
- 4. Not using a **centralized database**
- 5. Not having a **centralized complaints process** that can capture concerns about a particular contractor
- 6. Not clarifying **roles and responsibilities** of staff, contractors and building owners

As Many as 6 Companies Inspecting Parts of 1 Building at Same Time



Companies Have Extensive Access To City Buildings



Service providers not monitored while they do their work. Not practical to monitor all of them, but highlights importance of due diligence and security checks before hiring

- Past performance not verified
 - Ex. York Fire was formed in late 2013, but website said it had been in operation since 1989

Need to Trust Vendor Does Not Override Need for Due Diligence

EXPERIENCE YOU CAN TRUST

York Fire Protection offers a total solution to any small or large scale facility's fire safety issues. Our staff understand how inconvenient and expensive a buildings' life safety system can be and that is why we are dedicated to providing exceptional service that is built around your schedule at an affordable price. York Fire Protection is a 24 hour, 365 days a year Inspection Maintenance and Service company. Our goal is to make your buildings' as simple to maintain as possible. You can trust that your buildings' life safety systems are being maintained by real professionals in the industry with care.



- Disreputable companies can present fire hazards, security risks and legal liabilities
- Depending on the building, it would be appropriate to:
 - Obtain background checks on contractors
 - Ensure contractors identify themselves with valid ID at sites before inspection

Potential Performance Issues - Other Vendors One example:

Company X, billed for inspecting 4 sprinkler systems in a building that did not even have sprinkler systems

Life Safety Supervisor again raised concerns to manager that Company X was not performing work required in the contract and under the Ontario Fire Code

Toronto Fire Services confirmed to Auditor General that some testing had not been completed by Company X

PMMD asked Facilities Management if there were issues with Company X, Facilities Management managers did not identify any issues even though the manager had been told by the Life Safety Supervisor

PMMD renewed a multi-year, multi-million dollar contract with Company X

Poorly Worded RFQs

Fire Inspectors and Toronto Fire Services noted that City staff did not have an understanding of the daily, weekly, monthly and annual inspection, test and maintenance criteria

Some RFQs had conflicting information on inspection expectations

"The scope of work identified throughout the document is not consistent and as a result provides an opportunity for bidders to <u>misinterpret and/or not include for certain services</u>. It is also important to <u>ensure that the codes and standards being</u> <u>referenced to in the RFQ documents are accurate</u> including the applicable editions as referenced in the OFC."

- Fire Inspector

Awarding Contracts Based on Lowest Bid

Complainant said Ahmad would submit lowest bids in order to get a contract

Facilities Management RFQ and Toronto Water said award of contract will be based on:

"Bidder meeting the specifications and providing the lowest grand total cost..."

Cost is important, but should not be the primary criteria for life safety inspection services

> Past performance should be considered, but was not

F. Potential Wrongdoing

"It is my recommendation that **you notify the AGO of this potential wrongdoing** and the associated steps taken under your contract management of the Fire Testing Agreements. **Please advise if you would prefer that I notify the AGO**."

> -Deputy Fire Chief to the Deputy City Manager, Internal Corporate Services and cc'd Deputy City Manager, Cluster B

Auditor General Not Notified About Potential Wrongdoing

February 6, 2018: Deputy Fire Chief informs Facilities Management

"<u>It does not appear to the TFS staff that the third parties retained under the various</u> <u>Fire Testing Agreements provided the City with Inspection</u>, testing and maintenance services of the fire protection systems, <u>as required.</u>"

February 9, 2018: Deputy Fire Chief brought potential wrongdoing complaint to Deputy City Manager and Deputy City Manager - Internal Corporate Services, recommending Auditor General be contacted

"It is my recommendation that you notify the AGO of this potential wrongdoing and the associated steps taken under your contract management of the Fire Testing Agreements. Please advise if you would prefer that I notify the AGO."

Auditor General was not notified

Definition of Wrongdoing

Toronto Public Service By-law:

"Serious actions that are contrary to the public interest including but not limited to:

(1) <u>Fraud;</u>

(2) Theft of City assets;

(3) Waste: <u>mismanagement of City resources</u> or assets in a willful, intentional or negligent manner that contravenes a City policy or direction by Council;

(4) Violations of the City's Conflict of Interest rules set out in Article IV; and

(5) Breach of public trust."

Recommendations (17 – Summarized Below)

- 1. Bring all City owned buildings into compliance with Fire Code
- 2. Clarify roles and responsibilities and increase training for staff
- 3. Develop protocols to conduct due diligence
 - Ensure appropriate qualifications
 - > Update contracts with proper code specifications
- 4. Change FM approach to managing life safety systems in buildings
 - > Treat a building as a holistic system
 - Centralize the oversight of all City buildings including a centralized database of forms and status, accessible by the Fire Chief if need be and notifications if a vendor is not performing well
 - > Standardize inspections (and ensure forms comply with the Fire Code)
- 5. TFS to work with the Ontario Fire Marshall to support issues arising in the report, including:
 - > Having a watch list for companies and tracking of where work is completed
 - > Making recommendations to increase the time to complete investigations
 - Increasing regulation, training and licencing for all life safety system components to allow for 'delicencing' if necessary
 - Designing a quality control program
 - Striking a technical advisory committee on system-wide issues and making recommendations to the Deputy Minister
- 6. Staff to report all concerns about potential wrongdoing to the Auditor General

Changing the culture

- In the summer of 2017, the U.K. government commissioned a report entitled, "Building a Safer Future: Independent Review of Building Regulations and Fire Safety – Final Report" that reviewed building regulations and fire safety measures following the Grenfell fire. Besides recognizing the impact of **not having an audit trail of inspections as a key issue**, the Report highlighted <u>three cultural issues</u> that contributed to the disaster:
 - ignorance,
 - indifference and
 - a lack of clear roles and responsibilities.
- > These themes resonated with us during the investigation.
- The technical situation here in Ontario is very different, according to Fire Chief Matthew Pegg.

"Here in Ontario we are fortunate to have the comprehensive fire protection and fire safety measures that are contained in the Ontario Building Code. ¹⁵"



The Building Code and Fire Code are not enough to prevent or lessen the impact of fires.

> "Fire safety is always very much a team effort, it is very much a partnership (with owners)." -Chief Pegg

We must do our share.

End of presentation