

## Lockington, Elliott (SPAC/PSPC)

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**From:** Parmar, Dovejot (SPAC/PSPC)  
**Sent:** March 27, 2020 1:16 PM  
**To:** Samuel Witherspoon; Mullan-Boudreau, Caitlin (SPAC/PSPC)  
**Subject:** RE: Capabilities

Hi Sam,

It was great chatting with you just now – please see the relevant contact information below.

### **FOR EXISTING SERVICE PROVIDERS OR MANUFACTURERS (NOT RETOOLING):**

*Public Service and Procurement Canada (PSPC) has established a web portal and intake form for suppliers that are able to provide specific products (i.e. N95 masks, gowns, gloves and other PPE) or services (i.e. nursing, food, security)*

- Information submitted through the web portal & generic email address are triaged by type and then referred to a procurement “tiger team” that crosswalks the information submitted through the portal to requirements determined by PHAC & P/Ts
- Web portal: <https://buyandsell.gc.ca/calling-all-suppliers-help-canada-combat-covid-19>
- Generic email address: [TPSGC.PABPMEClient-APOSMEClient.PWGSC@tpsgc-pwgsc.gc.ca](mailto:TPSGC.PABPMEClient-APOSMEClient.PWGSC@tpsgc-pwgsc.gc.ca)

### **HEALTH PRODUCT MANUFACTURER OR POTENTIAL IMPORTER THAT SEEKS CLARITY ON THEIR PATHWAY AND REGULATORY DETAILS:**

For health product manufacturer or potential importer that want to seek clarity on their pathway and regulatory details:

For any questions/requests/applications for **medical devices, including test kits**, this email:  
[hc.devicelicensing-homologationinstruments.sc@canada.ca](mailto:hc.devicelicensing-homologationinstruments.sc@canada.ca)

For any questions/requests/applications for other **health products, including hand sanitizer**, this email:  
[hc.covid19healthproducts-produitsdesante.sc@canada.ca](mailto:hc.covid19healthproducts-produitsdesante.sc@canada.ca)

#### **Dove Parmar**

Special Assistant - Ontario | Adjoint spécial - Ontario  
Office of the Honourable Anita Anand | Bureau de l'honorable Anita Anand  
Public Services and Procurement Canada | Services publics et Approvisionnement Canada  
[dovejot.parmar@canada.ca](mailto:dovejot.parmar@canada.ca)

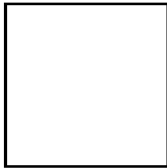
**From:** Samuel Witherspoon [mailto:samuel@imrsv.ai]  
**Sent:** March-27-20 1:06 PM  
**To:** Mullan-Boudreau, Caitlin (SPAC/PSPC) <caitlin.mullan-boudreau@canada.ca>  
**Cc:** Parmar, Dovejot (SPAC/PSPC) <dovejot.parmar@canada.ca>  
**Subject:** Re: Capabilities

Thanks Caitlin. Dove - looking forward to connecting.

We have made a few submissions through the portal. It's difficult to tell if they are making any progress or gather any feedback on them. We want to help :)

Thanks,

Sam

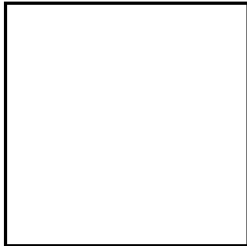


**Samuel Witherspoon**

*Chief Executive Officer*

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On Fri, Mar 27, 2020 at 1:04 PM Mullan-Boudreau, Caitlin (SPAC/PSPC) <[caitlin.mullan-boudreau@canada.ca](mailto:caitlin.mullan-boudreau@canada.ca)> wrote:

Hi Sam – thanks for reaching out. My colleague Dove Parmar will be in touch today.

We encourage you to submit to the government COVID-19 supply portal at [buyandsell.gc.ca](http://buyandsell.gc.ca) in the meantime.

Kind regards,

Caitlin

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**From:** Church, Leslie (SPAC/PSPC)  
**Sent:** March 27, 2020 10:30 AM  
**To:** Samuel Witherspoon <[samuel@imrsv.ai](mailto:samuel@imrsv.ai)>  
**Cc:** Mullan-Boudreau, Caitlin (SPAC/PSPC) <[caitlin.mullan-boudreau@canada.ca](mailto:caitlin.mullan-boudreau@canada.ca)>  
**Subject:** RE: Capabilities

Thank you, Sam. I'm copying in our Director of Operations who is helping coordinate our outreach from potential suppliers. Caitlin – or someone from her team – will be in touch.

The infrared temperature checking technology is a new area for us... but I think one we may wish to share with some of our colleagues in other departments as the response to covid continues to develop.

Warm regards,

Leslie

**From:** Samuel Witherspoon [<mailto:samuel@imrsv.ai>]  
**Sent:** March 27, 2020 7:35 AM  
**To:** Church, Leslie (SPAC/PSPC) <[leslie.church@canada.ca](mailto:leslie.church@canada.ca)>  
**Subject:** Capabilities

Hi Leslie,

The capabilities we can provide are:

Contactless temperature monitoring using Infrared Cameras and machine learning for automatic fever detection. We can deploy IR cameras in high traffic areas that can autonomously monitor for fevers. Computation is done 'at the edge' meaning locally with a small computer adjacent to the camera. The approach is privacy preserving, stores nothing and is capable of an accuracy <0.5 degrees celsius. The capability is based on some work we have done for SOCOM in the US. We were supposed to be at one of their facilities this week demonstrating and testing it however it was canceled. I can provide a quick demonstration video of this capability made by one of our engineers.

The second capability is natural language question answering. In essence we can rapidly deploy a call centre which is capable of accepting phone calls from members of the public. Members of the public can come and ask questions in natural language. Responses will be retrieved from the PHAC/HC knowledge bases, answers will be generated and spoken back into the phone (text-to-speech) in real time. The capability can be delivered in english and french. Deployment can be done in less than 2 days.

Reference customers of components of this solution are: Canada Post, USSOCOM. We can demonstrate this capability today.

Thanks,

Sam

Error! **Samuel Witherspoon**  
Filename not specified. *Chief Executive Officer*  
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