Lockington, Elliott (SPAC/PSPC)

From:	bklunder@tsa.ca
Sent:	July 7, 2020 5:43 PM
То:	Church, Leslie (SPAC/PSPC); Ibe, Chukky (SPAC/PSPC)
Cc:	'Don Moors'
Subject:	RE: OpSec Security - COVID-19 - Protecting Supply Chains

Thanks Leslie. Very much appreciated.

Hi Chukky – I look forward to connecting and having an initial discussion about the technology.

Brian Klunder, Senior Counsel Temple Scott Associates Inc. Government Relations | Communications | Event Management (T) 416.360.6183, ext. 224 bklunder@tsa.ca | www.TSA.ca

From: Church, Leslie (SPAC/PSPC) <leslie.church@canada.ca> Sent: July 7, 2020 4:24 PM To: bklunder@tsa.ca; Ibe, Chukky (SPAC/PSPC) <chukky.ibe@canada.ca> Cc: Don Moors <dmoors@tsa.ca> Subject: RE: OpSec Security - COVID-19 - Protecting Supply Chains

Hi Brian,

Thanks for reaching out (and hello Don!). Normally I'd connect you with our Director of Policy, Boyan Gerasimov, however, he's just left on vacation for two weeks. In his absence, I'm connecting you here with Chukky Ibe, our policy advisor who has been leading with him on COVID testing and vaccines. I think it would make sense to have a conversation with Chukky to know a bit more about your technology and connect you into our department.

Warm regards, Leslie

From: <u>bklunder@tsa.ca</u> [<u>mailto:bklunder@tsa.ca</u>] Sent: July 7, 2020 1:44 PM To: Church, Leslie (SPAC/PSPC) <<u>leslie.church@canada.ca</u>> Cc: Don Moors <<u>dmoors@tsa.ca</u>> Subject: OpSec Security - COVID-19 - Protecting Supply Chains

Leslie,

We are working with OpSec Security in informing government about a tool they have created to secure the supply chain for vital products being acquired and used during the pandemic.

For over 40 years, brands, institutions, and governments around the world have relied on OpSec to ensure the integrity of goods and documents. OpSec does this through a unique combination of proven security experience, deep industry expertise, the market's broadest range of solutions, and a commitment to digital and physical integration leadership. OpSec provides tamper proof authenticity tools to clients that include Pfizer, Merck, Sanofi, the NFL, NHL, and Xerox.

OpSec has developed a solution to protect the integrity of the critical supply of COVID-19 testing kits for which we would like to provide your office, and officials within Pubic Services and Procurement Canada, with an overview and to respond to any questions you may have. In addition to protecting Canadians from potentially life-threatening fraudulent testing kits, the solution can also provide extremely valuable data to the Government on testing. Further down the road, the technology could also be considered for vaccine distribution to ensure that critical process is fully protected and secure.

A brochure outlining OpSec's 'COVID-19 Authentication & Traceability Solution' is attached.

Please let me know if a meeting can be arranged with staff in your office and officials within PSPC. We have also reached out to Sabina and Leah in Minister Hajdu's office given the important role Health Canada and PHAC play in managing Canada's public health response to the pandemic.

All the best,

Brian

Brian Klunder, Senior Counsel Temple Scott Associates Inc. Government Relations | Communications | Event Management (T) 416.360.6183, ext. 224 bklunder@tsa.ca | www.TSA.ca

Connect with TSA





This email and any files transmitted with it are confidential and intended solely for the individual or entity to whom they are addressed. If you are not the intended recipient of this email, you are requested to contact the sender by return email and permanently delete all material upon receipt. Precaution has been taken to minimize the risk of transmitting software viruses. Temple Scott Associates Inc. (TSA) requests virus checks on any attachments to this message be carried out by recipients. If you have any questions or comments regarding this or future emails, or wish to stop receiving emails from TSA, please contact <u>info@tsa.ca</u> or (613) 241-6000, ext. 258.

Lockington, Elliott (SPAC/PSPC)

From:Caira, Celine (IC)Sent:May 8, 2020 7:33 PMTo:Ibe, Chukky (SPAC/PSPC)Cc:McKenna2, Neil (SPAC/PSPC)Subject:Re: Swabs

Thanks Chukky and Neil.

If you have anything by way of estimates in terms of need, feel free to pass that along. Understanding that the testing strategy is being developed. But any estimations you're working from would be helpful.

Thanks, Celine

Sent from my iPhone

On May 8, 2020, at 2:04 PM, Ibe, Chukky (SPAC/PSPC) <chukky.ibe@canada.ca> wrote:

Thank you for this.

Yup, I have heard briefly from our officials on this.

Just another colleague of mine Neil is point on testing generally. Cced.

We have projections and volumes that ISED has provided, and there are some other procurement questions we are thinking through.

We will keep you updated.

Chukky Ibe

From: Caira, Celine (IC) Sent: May 7, 2020 5:47 PM To: Ibe, Chukky (SPAC/PSPC) <chukky.ibe@canada.ca> Subject: RE: Swabs

Hi Chukky,

Sharing the current status of the 3D printed and injection molding swabs. I'm told our officials are working together closely on this, so let me know if you have an update from your end.

Let me know if you have any questions. Celine

- Actively identifying domestic alternatives for the production of swabs, including companies who can produce 3D printed swabs and those using plastic injection molding for volume production.
- Molli Surgical and Dynaplas collaborating to produce a swab using plastic injection molding technology. Sample to be tested by NML May 7; IRAP proposal to support engineering costs; manufacturing potential for early June; expected volume of 500K per week.
- Both Mitchell Plastics and Papp Plastics are developing swabs using plastic injection molding technology. Sample to be tested by NML May 7.
- HP leading a coalition of 3D printing companies. Swab tested and approved by NML. Company finalizing HC approvals. Expected capacity of 200K swabs/week by late May. Potential growth to 500K.
- Precision ADM: 3D Printed swab. NML tested and approved. Company finalizing HC approvals. Potential for 500K swabs per week.

From: Ibe, Chukky (SPAC/PSPC) <<u>chukky.ibe@canada.ca</u>> Sent: May 7, 2020 5:41 PM To: Caira, Celine (IC) <<u>celine.caira@canada.ca</u>> Subject: Swabs

Good evening Celine,

Can you please send me relevant information on Canadian capacity for developing swabs you mentioned on the supply chain call ?

Chukky Ibe

Policy Advisor Office of the Honourable Anita Anand | Bureau de l'honorable Anita Anand Public Services and Procurement Canada | Services publics et Approvisionnement Canada PDP III, Tower A, 18th Floor, 11 rue Laurier Street, Gatineau QC, Canada K1A 0S5 <u>Chukky.ibe@canada.ca</u> Telephone |Téléphone: 8733553383 Government of Canada | Gouvernement du Canada

Lockington, Elliott (SPAC/PSPC)

From: Sent: To: Subject: Caira, Celine (IC) May 7, 2020 5:47 PM Ibe, Chukky (SPAC/PSPC) RE: Swabs

Hi Chukky,

Sharing the current status of the 3D printed and injection molding swabs. I'm told our officials are working together closely on this, so let me know if you have an update from your end.

Let me know if you have any questions. Celine

- -
 - Actively identifying domestic alternatives for the production of swabs, including companies who can produce 3D printed swabs and those using plastic injection molding for volume production.
 - Molli Surgical and Dynaplas collaborating to produce a swab using plastic injection molding technology. Sample to be tested by NML May 7; IRAP proposal to support engineering costs; manufacturing potential for early June; expected volume of 500K per week.
 - Both Mitchell Plastics and Papp Plastics are developing swabs using plastic injection molding technology. Sample to be tested by NML May 7.
 - HP leading a coalition of 3D printing companies. Swab tested and approved by NML. Company finalizing HC approvals. Expected capacity of 200K swabs/week by late May. Potential growth to 500K.
 - Precision ADM: 3D Printed swab. NML tested and approved. Company finalizing HC approvals. Potential for 500K swabs per week.

From: Ibe, Chukky (SPAC/PSPC) <chukky.ibe@canada.ca> Sent: May 7, 2020 5:41 PM To: Caira, Celine (IC) <celine.caira@canada.ca> Subject: Swabs

Good evening Celine,

Can you please send me relevant information on Canadian capacity for developing swabs you mentioned on the supply chain call ?

Chukky Ibe

Policy Advisor Office of the Honourable Anita Anand | Bureau de l'honorable Anita Anand Public Services and Procurement Canada | Services publics et Approvisionnement Canada PDP III, Tower A, 18th Floor, 11 rue Laurier Street, Gatineau QC, Canada K1A 0S5 <u>Chukky.ibe@canada.ca</u> Telephone |Téléphone: 8733553383 Government of Canada | Gouvernement du Canada