



OTTAWA MAINTENANCE PROJECT
Alstom Canada

1050 Beaver Hall, 18th Floor
Montreal, QC – H2Z 0A5 (Canada)
Phone: +1 (514) 764-1725
Fax: +1 (514) 879-1955
www.alstom.com

Mr. James Messel
General Manager
Rideau Transit Maintenance General Partnership
805 Belfast Road
Ottawa, ON K1G 0Z4

Ottawa, April 30, 2020

Letter No.: ALSMNT-RTM-0253
In reply to: None
Action: RTM
Letter Ref.: None
Subcontract: Second Amended and Restated Maintenance Subcontract dated September 16, 2019 (“Subcontract”)

Subject: Shutdowns O-Train Line 1 and MSF

Alstom is writing to RTM further to the City’s granting of RTG’s request to shut down the O-Train Line 1 and MSF during May 2-3, 2020 and May 9-13, 2020 (Attachment 1: City Memo dated April 29, 2020) to perform rectification work on the OCS and other infrastructure deficiencies, as well as the train control software.

In order to plan accordingly, Alstom requests formal notification confirming this decision, as communications regarding the shutdown have only been confirmed by RTM email on April 27, 2020 (Attachment 2) and by the Memo from Ottawa Transportation Services Department dated April 29, 2020. .

Furthermore, a description of work and plan must be presented to Alstom prior to the start of the shutdowns, and Alstom requires a clear commitment from RTM to provide a status on the System following completion of the work, during May 2-3, 2020 and May 9-13, 2020:

- Description of work and Method Statement
- Handover process to RTM for rectifications/modifications
- Rectification Plan
- Test Plan and Validation Results
- Up-to-date As-built documentation
- Update of Safety Case further to Train control work and OCS/Infrastructure modifications
- City Acceptance/Approval
- Planned works for the MSF yard since it will affect vehicle moves
- Construction Contractor led infrastructure campaigns such as grinding, rail replacements, tamping, etc... since it will affect the movements of vehicles along the guideway.
- Copy of all records of the comprehensive OCS inspection & cleaning to be completed



- Updated maintenance manuals, additional training, special tools and spare parts (including for the train control system) reasonably required and related to the MSC activities
- Resources planned and coordination between RTM, its subcontractors and Alstom Maintenance Teams
- EHS & LOTO procedures
- Any document useful to be provided to Alstom Maintenance.

Please note that the MSF site has instituted additional actions due to the COVID-19 pandemic, including social distancing, use of additional Personal Protective Equipment, and other measures to ensure employees and visitor safety; therefore, during these aforesaid shutdowns, such rules and measures shall be applied.

In accordance with art. 7.6 of Attachment 50 of the Subcontract, Alstom reserves its rights to have access to Lands, the Site and the System for all reasonable purposes connected with performing, or preparing for, the MSC Activities during or following the shutdown periods.

Notwithstanding to the above, any extensive remedial work which will be performed on the infrastructure and currently under warranty, Alstom fully expects that all relevant warranties, such as those set out in Attachment 50 of the Subcontract, will be extended, at no cost to Alstom, so that Alstom has benefit of the full warranty period against any defects or deficiencies that may subsequently arise. To this effect, Alstom will require copy of a dated notice from RTG confirming that the work has been completed to its satisfaction.

With the little information Alstom has been provided regarding the shutdown, it is difficult to determine to date to what extent our maintenance activities will be affected or interrupted. It is clear, however, that the shutdowns and work performed on the System by other parties will impact Alstom's performance under the Subcontract. In this regard, Alstom shall not be held responsible or liable for any such impact and reserves its rights to compensation for any additional costs losses, damages, fees and/or expenses incurred as a result of this situation, including but not limited to the demobilization of resources. Additionally, as the decision to shutdown was made by parties other than Alstom and with short notification, payment to Alstom shall not be impacted as there was no variation or amendment of the Subcontract regarding scheduled kilometers.

In the event RTM or RTG agree with the City on any figures or enter into any other type of agreement to adjust the Schedule KM shown in the Daily Operating Report for the shutdown period without Alstom's consent, Alstom reserves its rights to claim any impact or consequence and refutes any liability or responsibility related to this particular situation.

Please be note that Alstom presents this letter without waiving and with express reservation of Alstom's rights and remedies as may be available under the Maintenance Subcontract Agreement, any other contract, applicable law, rules or regulations whether at law or in equity. In no event shall this letter constitute nor be deemed to be a waiver by Alstom of any of its rights or remedies with regards to the above.

Sincerely,



A handwritten signature in black ink, appearing to read "R France", is positioned above the printed name.

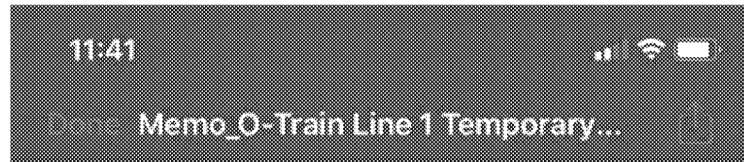
Richard France

Attachment(s):

- City Memo dated April 29, 2020
- RTM email dated April 27, 2020 from Tom Pate

cc: Alex Turner, RTM
Michail Matthiopoulos, Alstom
Remy Adnot, Alstom
Naomi Sarna, Alstom

Attachment 1 – City Memo dated April 29, 2020



MEMO / NOTE DE SERVICE



To / Destinataire	Mayor and Members of Council Chair and Members of the Transit Commission	Fichier / de fichier:
From / Expéditeur	General Manager Transportation Services Department	Date: April 29, 2020
Subject / Objet	O-Train Line 1 Temporary Closures	

The purpose of this memo is to advise Members of Council and the Transit Commission that Rideau Transit Group (RTG) has requested access to O-Train Line 1 to allow them the opportunity to complete maintenance activities and work relating to issues that have impacted service.

You will recall that staff have advised that an update on RTG's rectification plan will be provided at the upcoming Council meeting in May. As part of that plan, RTG and the City have agreed that this period of low ridership provides an opportunity to undertake work relating to initiatives that are part of that plan and will improve system performance.

The City has granted permission to RTG to complete this work during this time due to the current low ridership levels caused by the COVID-19 pandemic. Several maintenance and repair activities have been scheduled during two periods, in order to take full advantage of access to the stations, the systems and the track.

O-Train Line 1 will temporarily close on the following dates:

- Saturday, May 2 to Sunday, May 3 and reopening on Monday May 4; and,
- Saturday May 9 through to Wednesday May 13 inclusively and reopening on Thursday, May 14.

R1 replacement bus service will run during both of these periods.

During the May 2 and May 3 closure, one of the primary tasks will be work related to the train control software. This two-day closure is required to allow RTG to undertake various software upgrades and monitoring. Customers and residents will still see trains running, but they will not be available for use by customers.

During the May 9 to May 13 closure, repair activities will focus on infrastructure work on the track and the overhead catenary power supply system. Customers will see a variety of high rail track equipment working in various locations on the track, undertaking inspections and adjustments. In parallel with the repair work, seasonal maintenance at stations will be completed, including cleaning of the glass panels, as well as pressure washing the floors, stairwells and platforms. Other maintenance activities relating to rail and station infrastructure may also be performed during this time, where operationally feasible.



Attachment 2 – RTM email dated April 27, 2020

From: Tom Pate <tom.pate@rtmcp.ca>

Sent: 27-Apr-20 16:00

To: FRANCE Richard <richard.france@alstomgroup.com>; Murray Hill <murray.hill@rtmcp.ca>; Glen Hanlan <glen.hanlan@rtmcp.ca>; James Robillard <james.robillard@rtmcp.ca>; Alex Turner <alex.turner@rtmcp.ca>; Bruce Howie <bruce.howie@ottawa-lrt.ca>

Cc: James Messel <james.messel@rtmcp.ca>; Peter Lauch <peter.lauch@rideautransitgroup.ca>; Steven Nadon <Steven.Nadon@ottawa-lrt.ca>

Subject: FW: Proposed additional works

CAUTION: This email was sent from outside Alstom. Be vigilant if you want to click on links or open attachments.

All,

Please see below. The shutdown periods of May 2-3 and May 9-13 are confirmed.

This is just a heads up for now. We will have to provide detailed plans for these periods. The plan for May 2-3 is almost complete.

Regards,

Tom