

**SCHEDULE 17:**  
**Chart API**

This Schedule is made pursuant to a Master Services Agreement made between the Bank of Montreal ("BMO") and Markit On Demand, Inc., formerly known as Wall Street On Demand, Inc. ("Markit"), effective as of the 1<sup>st</sup> day of December, 2008 (the "Agreement"). Unless otherwise set out, the terms and provisions of the Agreement are incorporated in this Schedule. This Schedule is effective as of the 30<sup>th</sup> of April 2020.

**A. Term and Termination**

This Schedule shall commence on the Effective Date and remain in effect until all the work as described in this Schedule has been delivered by Markit Digital, and payment has been rendered by Client.

**B. Description of Services**

Markit Digital will deliver chart data to BMO for the InvestorLine Portal. This solution will be delivered as a data API. Specifically:

- Markit Digital will provide charting data for BMO to render the charts
- BMO and Markit Digital will utilize JSON Web Token authentication method
- The solution will leverage the existing domain
- Interface development will be completed by BMO
- Responses will be limited to five symbols at a time
- API specifications to be mutually agreed upon by BMO and Markit Digital
- API monthly usage volume not to exceed 10 million hits per month; in the event that usage exceeds this level, the parties will mutually agree upon a revised fee to reflect the increased traffic level

**C. Development Schedule**

The schedule for this project will be mutually agreed upon after receipt of detailed requirements from the Client. Tentatively, the project will be ready for acceptance testing on July 15<sup>th</sup> 2020, and in a Markit production environment for access by Client ("Launch Date") on July 31<sup>st</sup> 2020.

**C. Information Security Requirements**

See MSA

**D. Subcontractor who will assist in providing the Services**

None

**E. Audit Rights and Attestations**

See MSA

**F. Insurance Requirements**

See MSA

**G. Contingency Planning and Disaster Recovery**

See MSA

**H. Performance Measures and Service Levels**

See MSA

I. **Service Fees, Payments and Invoicing**

The Service Fee for all the work enumerated in this SOW shall consist of a one-time fee of US\$15,000, due upon project launch and a monthly fee of US\$2,500, commencing upon project launch.

Contact for invoicing shall be:

ATTN: Amritpal Mann

[Amritpal.Mann@bmo.com](mailto:Amritpal.Mann@bmo.com)

647 – 237 - 1313

BMO InvestorLine  
Accounts Payable, PO Box 370  
Succursale St-Jacques  
Montreal, QC H3C 2T1  
Canada

J. **Reporting**

N/A

K. **Governance**

See MSA

IN WITNESS WHEREOF the parties hereto have signed this Schedule 17, effective as of the date and year first written above.

**BANK OF MONTREAL**

Per: 

(Signature)

Silvio Stroescu

(Name)

President, BMO InvestorLine

(Title)

April 17<sup>th</sup>, 2020

(Date)

**MARKIT ON DEMAND, INC.**

Per: 

(Signature)

(Name)

CATHERINE

ALLEGRA

(Title)

HEAD OF MARKIT ON DEMAND

Date)

April 22, 2020

michael@justbuildit.com - Jul 29, 2024, 1:14:36 PM America/New\_York