STATEMENT OF WORK #6:
API Consolidation and Expansion

This Statement of Work ("**SOW**") is entered into between Markit On Demand, Inc. ("**Markit**") or ("**S&P**") and National Australia Bank Limited, Level 3 (UB3350), 800 Bourke Street, Docklands, Victoria 3008, ABN 12 004 044 937, ("**Clien**t") or ("**NAB**") pursuant to, and incorporating by reference all terms and conditions of the Master Agreement between Markit on Demand, Inc., (previously Wall Street On Demand, Inc.) and Client dated 8 December 2009 (the "Agreement").

This SOW constitutes a separate agreement between Markit and Client for the services described herein. The parties agree that this SOW and the services provided hereunder are subject to the terms and conditions of the Agreement, incorporated into this SOW by reference. In case of inconsistency between the terms of the Agreement and the terms of this SOW, the terms of this SOW shall prevail. All capitalized terms used but not defined in this SOW shall have the meanings given to such terms in the Agreement.

This SOW commences on 7 February 2024 ("**Effective Date**").

1 Project Description

1.1 Customized Solution

S&P will perform the required work to complete the following tasks:

- Enable NAB's Liferay composite APIs for JBWere

- Expand JBWere's universe for international exchanges as follows:

  1. NASDAQ UTP – North America

  2. NYSE (also called CTA Tape A&B) – North America

  3. NYSE AMEX – North America

  4. London Stock Exchange (LSE) - Europe

  5. Hong Kong Stock Exchange (HKEX) – Asia Pacific

  6. German Bourse (ETR) - Europe

- Launch JBWere virtual portfolio web component

1.2 Assumptions

NAB technology teams will be available for regular weekly or fortnightly check ins on the progress.

1.3 Browser Support

Markit will provide support for the Customized Solution in the following browsers. Markit will use reasonable efforts to support the most recent browser versions after they become available. Legacy versions will be retired in due course.

OS	Browser
Windows	Edge
Windows/Mac	Firefox
Mac	Safari
Windows/Mac	Chrome

1.4 Operation System and Hardware Support

Markit will provide support for the Customized Solution in the following mobile operating systems and hardware platforms:

- Apple iOS 9.0 and greater

- Google Android 6.x (Marshmallow) and greater

Markit will use reasonable efforts to support the most recent operating system version for both Apple iOS and Google Android after they become available. Support for legacy versions (typically 2 major (e.g. 1.x vs 2.x) versions back from current) will be retired over time.

For Markit QA, the Customized Solution will be optimized for the following hardware devices:

- Apple iPad 2 and greater

- Any Android device running Marshmallow (6.0) or greater

The version and hardware support may be reviewed and adjusted if mutually agreed upon by the parties.

2 Schedule

Milestones	Event	Owner
1	API Entitlement	All
2	Universe expansion for JBWere International	All
3	JBWere virtual portfolio web component	All

3 Redundancy

The Customized Solution will be operational in all of Markit managed data centers.

4 Reporting

Markit will provide its standard reporting package when the Customized Solution is running in production.

5 Content

Client will be responsible for licensing and providing all data, content and fonts required for this project. Markit can recommend and make introductions to appropriate providers, but Client will be responsible for all agreements with and payments to such providers.

6 Term

This SOW shall commence on the Effective Date and remain in effect for two (2) years thereafter ("Initial Term"). The Initial Term shall renew for successive renewal terms of one (1) year each, unless either party notifies the other in writing of its decision not to

renew the term no later than ninety (90) days prior to the expiration of the then current term.

7 Acceptance

Upon completion of each Milestone as described in Section 2 above, Customer shall conduct testing on all deliverables for that Milestone within five (5) business days (the "Acceptance Period"). Within the Acceptance Period, Customer shall provide written notice of acceptance or rejection. In the event Customer rejects any part of the deliverables for that milestone, Customer shall provide adequate explanation regarding the material defects. If Customer fails to provide written notice of rejection within the Acceptance Period, S&P may deem the milestone deliverables accepted. The date upon which the Customer accepts the milestone deliverables, or the milestone deliverables have been deemed accepted, shall be referred to as the "Acceptance Date."

8 Service Fee

The Service Fee for the work enumerated in this SOW shall consist of the following:

A. One-time fees:

i) **$200,000** USD due on Acceptance Date of Milestone #1

ii) **$60,000** USD due on Acceptance Date of Milestone #2

B. Additional hosting fees:

i) **$27,000 USD** in addition to existing monthly hosting fees due on Acceptance Date of Milestone #2

ii) **$7,250 USD** in addition to existing monthly hosting fees due on Acceptance Date of Milestone #3

Client shall pay Markit for any reimbursable expenses incurred by Markit that have been agreed to in advance between the parties within thirty (30) days of the date of the relevant invoice from Markit.

9 Representations and Warranties

Each party represents and warrants that: (i) when executed and delivered, this SOW shall constitute the legal, valid and binding obligation of such party, enforceable against it pursuant to its terms; (ii) it shall comply with all applicable federal and state laws, regulations and statutes in the performance of its obligations hereunder; (iii) it has full power and authority to enter into and perform its obligations under this SOW; (iv) it has obtained all necessary corporate approvals to enter into and execute this SOW; and (v) its performance under this SOW does not and shall not conflict with any other material agreement or obligation to which it is a party or by which it is bound.
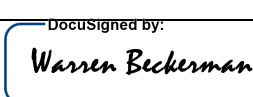
10 Change Management

Markit reserves the right, in its sole discretion, to make changes and enhancements to the equipment and software used to provide the services from time to time to maintain operations and as required for problem management and/or system security. Markit will use commercially reasonable efforts to implement changes during non-peak hours, except for changes required for emergency purposes, which may be made at any time. To the extent reasonable and commercially practicable, Client will be notified in advance of any expected outages.

11 Invoices

All invoices for Markit services provided under this SOW shall be sent to the following representative of Client:

National Australia Bank Limited
700 Bourke Street
Docklands VIC 3008

ACCEPTED	ACCEPTED
Markit On Demand, Inc.	National Australia Bank Limited
SIGNATURE DocuSigned by: *[signature]* 0D909007F46D431...	**SIGNATURE** DocuSigned by: *Warren Beckerman* 97C2DC0E2A70425...
PRINT NAME Renee Spampinato	**PRINT NAME** WARREN BECKERMAN
TITLE Head of Fincentric	**TITLE** Head of Technology Sourcing
DATE OF SIGNATURE 28-03-24 | 1:52 PM AEDT	**DATE OF SIGNATURE** 28-03-24 | 1:43 PM AEDT

Attachment 1

The new services listed below in Appendix 2 are in addition and separate to the Consolidated Services listed in Appendix 1 of Change Request 23 to CON-002772.

Appendix 2

1.1. List of JBWere liferay APIs
  1.1.1. ETFs
    1.1.1.1.   GET /etf/companyInformation
    1.1.1.2.   GET /etf/fundSnapshot
    1.1.1.3.   GET /etf/performance
    1.1.1.4.   GET /etf/keyRatios
    1.1.1.5.   GET /etf/research
    1.1.1.6.   GET /etf/holdingsAndWeightings
    1.1.1.7.   GET /etf/summary
    1.1.1.8.   GET /etf/overview
    1.1.1.9.   GET /etf/portfolioOverview
    1.1.1.10.   GET /etf/feesAndCost
    1.1.1.11.   GET /etf/growth10K
  1.1.2. Fixed Income
    1.1.2.1.   GET /fixedIncome/summary
    1.1.2.2.   GET /fixedIncome/research
  1.1.3. Index
    1.1.3.1.   GET /index/summary
    1.1.3.2.   GET /markets/globalIndices
  1.1.4. Market
    1.1.4.1.   GET /market/depth
    1.1.4.2.   GET /market/TRBCHeirarchy
    1.1.4.3.   GET /market/details
    1.1.4.4.   GET /market/announcements
    1.1.4.5.   GET /market/announcementTypes
    1.1.4.6.   GET /market/globalIndices
    1.1.4.7.   GET /market/quote
    1.1.4.8.   GET /market/trades
    1.1.4.9.   GET /market/document
  1.1.5. POST /market/logo
    1.1.5.1.   GET /market/domestic/dividends
    1.1.5.2.   GET /market/international/dividends
  1.1.6. Options
    1.1.6.1.   GET /options/expirationDates
    1.1.6.2.   GET /options
    1.1.6.3.   GET /options/greeks
    1.1.6.4.   GET /options/payoff
    1.1.6.5.   GET /options/summary
  1.1.7. Portfolio
    1.1.7.1.   GET /portfolio/containers
    1.1.7.2.   POST /portfolio/containers
    1.1.7.3.   DELETE /portfolio/containers/{containerId}

Appendix 1a - Chart Package Feature List

1. HTML5 Charts
a)   General Features
- Full HTML5 chart documentation
- Panning and zooming of all chart data (including all indicators)
- Dynamic backfilling of data when panning and zooming (including all indicators)
- Smart dynamic X and Y axis labels while panning and zooming
- Responsive Breakpoints

b)   Upper Indicators & Inputs
Any new upper indicators that are added to the charting package will be available to NAB at no additional cost.

- Bollinger Bands
  - Period: 20 as default, editable by end user
  - Standard Deviation: 2 as default, editable by end user
- Exponential Moving Average (EMA)
  - Period: 20 as default, editable by end user
- Linear Regression
- Moving Average Envelope
  - Period: 20 as default, editable by end user
  - Percent Upper/Lower: 5 is default, editable by end user
- Price Channel
  - Period: 20 as default, editable by end user
- Parabolic Stop and Reversal (PSAR)
  - Acceleration Increase: 0.02 as default, editable by end user
  - Acceleration Maximum: 0.02 as default, editable by end user
- Simple Moving Average (SMA)
  - Period: 20 as default, editable by end user
- Time Series Forecast
  - Period: 20 as default, editable by end user
- Weighted Moving Average (WMA)
  - Period: 20 as default, editable by end user

c)   Lower Indicators & Inputs
Any new lower indicators that are added to the charting package will be available to NAB at no additional cost.

- Accumulation Distribution Line
- Average True Range
  - Period: 14 as default, editable by end user
- Chaikin's Volatility
  - EMA Period: 10 as default, editable by end user
  - Difference Period: 10 as default, editable by end user
- Dividend Yield
- Directional Movement Index (DMI)
  - Period: 14 as default, editable by end user
- Moving Average Convergence Divergence (MACD)
  - Fast Points: 12 as default, editable by end user
  - Slow Points: 26 as default, editable by end user
  - Smoothing: 9 as default, editable by end user
- Mass Index
  - Period: 25 as default, editable by end user
- Momentum
  - Period: 20 as default, editable by end user
- Money Flow

- Money Flow Index (with Overbought/Oversold bands)
  - Period: 14 as default, editable by end user
- On Balance Volume
- Price Rate of Change (PROC)
  - Period: 14 as default, editable by end user
- Historical Dividend
- Relative Strength Index (RSI) (with Overbought/Oversold bands)
  - Period: 14 as default, editable by end user
- Fast Stochastics
  - K Period: 14 as default, editable by end user
  - D Period: 3 as default, editable by end user
- Slow Stochastics
  - K Period: 14 as default, editable by end user
  - D Period: 3 as default, editable by end user
- Ultimate Oscillator
  - Period 1: 7 as default, editable by end user
  - Period 2: 14 as default, editable by end user
  - Period 3: 28 as default, editable by end user
  - Factor 1: 4 as default, editable by end user
  - Factor 2: 2 as default, editable by end user
  - Factor 3: 1 as default, editable by end user
- Volume (single color)
- Volume (positive/negative colored)
- Volume Rate of Change (VROC)
  - Period: 10 as default, editable by end user
- Williams %R
  - Period: 14 as default, editable by end user

d) Events

Events are displayed as markers on the chart and on rollover show additional information listed below.

- Splits
  - Split Date
  - Ratio of split
- Dividends (based on ex-date)
  - Dividend date
  - Dividend amount

e) Chart Timeframes & Frequencies

- 1 Day
  - 1 minute
  - 3 minute (default)
  - 5 minute
  - 15 minute
  - 1 hour
- 5 Day
  - 1 minute
  - 3 minute
  - 5 minute (default)
  - 15 minute
  - 1 hour
- 1 Month
  - Daily (default)
  - Weekly
- 3 Month
  - Daily (default)

- o Weekly
- 6 Month
  - o Daily (default)
  - o Weekly
  - o Monthly
- Year to date
  - o Daily (default)
  - o Weekly
  - o Monthly
- 1 Year
  - o Daily (default)
  - o Weekly
  - o Monthly
- 3 Year
  - o Daily
  - o Weekly (default)
  - o Monthly
- 5 Year
  - o Daily
  - o Weekly (default)
  - o Monthly
- 10 Year
  - o Daily
  - o Weekly
  - o Monthly (default)

f) Browser Support

- Internet Explorer 9+
- Chrome
- Firefox
- Safari