APPENDIX 1

REQUIREMENTS SPECIFICATIONS



Contents

1.	Introduction	. 1
2.	Storage of data	. 1
3.	The right of use	. 2
4.	User friendly	. 2
5.	Scope of interest rate data	. 2
6.	Delivery and timeliness	. 2

1. Introduction

Danmarks Nationalbank (hereafter the Customer) is seeking to acquire interest rate data on key benchmark bond series and interbank rates, with the objective of making this information publicly available on the Customers website: www.nationalbanken.dk.

By doing so, we aim to provide citizens, businesses, and academics with vital in-sights into financial market conditions. Access to detailed interest rate data will allow the public to make more informed decisions regarding investments, savings, and financial planning.

2. Storage of data

It shall be possible to receive the interest rate data through an automatic solution, from where data can be stored inhouse on the Customer's servers. These servers will be accessible for all relevant departments and employees at the Customer.

In the event of termination of the contract, the Costumer shall retain the right to use the data already provided by the Supplier in accordance with this document (Appendix 1 Requirement specifications)

3. The right of use

As stated in section 1, the Customer will publish all data on the Customers website for public access to all interested citizens, businesses and other interested parties for retrieval of the data from the website.

It shall be possible to download, manage, analyze, modify and create derived data from the information as well as share the data and derivations made therefrom.

4. User friendly

The customer shall have the right to publish the data online in an easily accessible format, where users are granted free access to the interest rate data.

The data should follow common practices for statement methods, and documentation of methodology for universes and variables shall be easily accessible. In case of questions on methodology, results etc. from the Customer, the Supplier must be able to supply a hotline or support e-mail and documentation.

5. Scope of interest rate data

The Supplier shall deliver daily interest rates for each banking day based on end-of-day prices of the relevant series specified below:

- Benchmark interest rates on Danish government bonds with 2, 5, 10 and 30 years to maturity.
- Benchmark interest rates on Danish callable mortgage bonds with 10, 20, and 30 years to maturity.
- Benchmark interest rates on Danish adjustable-rate mortgages with 1,3 and 5 years to maturity.
- Interest rates on Copenhagen Interbank Offered Rate (CIBOR) with 3 and 6 months to maturity.
- Interest rates on Copenhagen Interbank Tomorrow/Next (CITA) with 3 and 6 months to maturity.
- Interest rates on the Tom/Next benchmark up until March 31, 2017.

The interest rate data should include past values of these series for as long a period as possible.

6. Delivery and timeliness

The interest rate data should be delivered to the customer every banking day, with a lag of no more than 2 banking days after the interest rates

data have been realized. In case of delay or interruptions of the delivery, the Supplier must be able to supply a hotline or support e-mail by which interruptions can be resolved.