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Contract

Data Management Tooling

Financial Conduct Authority

F03: Contract award notice

Notice identifier: 2021/S 000-010102

Procurement identifier (OCID): ocds-h6vhtk-02aee7

Published 10 May 2021, 12:25pm

Section I: Contracting authority

I.1) Name and addresses

Financial Conduct Authority

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London

E20 1JN

Contact

Lea-Rose Clarke

Email

isprocurement@fca.org.uk

Telephone

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+44 2070661000

Country

United Kingdom

NUTS code

UK - United Kingdom

Internet address(es)

Main address

www.fca.org.uk

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Economic and financial affairs

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Data Management Tooling

Reference number

CON-20-024

II.1.2) Main CPV code

- 72000000 - IT services: consulting, software development, Internet and support

II.1.3) Type of contract

Services

II.1.4) Short description

The FCA is establishing a contractual mechanism to support Data Management and Architecture needs to the FCA for a period of two years with the option to extend for additional period of up to two years in yearly increments (i.e. 1 +1 years). The Contract will be owned and managed by the FCA, with provision for it to be used by itself and other Authorities. This procurement is comprised of 5 Lots. Lot 1 - Data Modelling, Lot 2 - Data Mapping, Lot 3 - Data Catalogue, Lot 4 - Data Quality and Lot 5 - Salesforce Model Reverse Engineering. The key driver for the Data Management tools is to help deliver the FCA's vision to 'harness the power of data and advanced analytics to support our Mission, to make us more efficient and effective, and to ultimately transform how we carry out financial regulation in the UK.'

II.1.6) Information about lots

This contract is divided into lots: Yes

II.1.7) Total value of the procurement (excluding VAT)

Value excluding VAT: £1,474,789.2

II.2) Description

II.2.1) Title

Data Modelling

Lot No

Lot 1

II.2.2) Additional CPV code(s)

- 48600000 - Database and operating software package
- 48610000 - Database systems
- 48611000 - Database software package
- 48612000 - Database-management system
- 48613000 - Electronic data management (EDM)
- 64216110 - Electronic data exchange services
- 72212600 - Database and operating software development services
- 72212610 - Database software development services
- 72300000 - Data services
- 72310000 - Data-processing services
- 72312000 - Data entry services
- 72312100 - Data preparation services
- 72313000 - Data capture services
- 72315000 - Data network management and support services
- 72315100 - Data network support services
- 72315200 - Data network management services
- 72316000 - Data analysis services
- 72317000 - Data storage services
- 72318000 - Data transmission services
- 72319000 - Data supply services
- 72322000 - Data management services

- 48000000 - Software package and information systems

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

Main site or place of performance

UNITED KINGDOM

II.2.4) Description of the procurement

Lot 1 – Data Modelling - The tool must be either a SaaS tool or one which will run in our cloud data-centre and must allow us to produce different types of models:

Concept Models – The purpose - Entity-relationship that conceptualize the FCA (no data attributes for entities).

Logical Models – The purpose - Logical data models (entity-relationship diagrams – entities are attributed).

Physical Models – The purpose - Data models defining the physical schema for a relational database

II.2.5) Award criteria

Quality criterion - Name: Technical / Weighting: 60

Price - Weighting: 40

II.2.11) Information about options

Options: No

II.2.13) Information about European Union Funds

The procurement is related to a project and/or programme financed by European Union funds: No

II.2) Description

II.2.1) Title

Data Mapping

Lot No

Lot 2

II.2.2) Additional CPV code(s)

- 48600000 - Database and operating software package
- 48610000 - Database systems
- 48611000 - Database software package
- 48612000 - Database-management system
- 48613000 - Electronic data management (EDM)
- 64216110 - Electronic data exchange services
- 72212600 - Database and operating software development services
- 72212610 - Database software development services
- 72300000 - Data services
- 72310000 - Data-processing services
- 72311100 - Data conversion services
- 72312000 - Data entry services
- 72312100 - Data preparation services
- 72313000 - Data capture services
- 72314000 - Data collection and collation services
- 72315000 - Data network management and support services
- 72315100 - Data network support services
- 72315200 - Data network management services
- 72316000 - Data analysis services
- 72317000 - Data storage services
- 72318000 - Data transmission services
- 72319000 - Data supply services

- 72320000 - Database services
- 72322000 - Data management services
- 48000000 - Software package and information systems

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

Main site or place of performance

UNITED KINGDOM

II.2.4) Description of the procurement

Lot 2 – Data Mapping - A Data Mapping tool is required by the FCA for the integration of data models. The acquisition of such a tool will provide a new capability for the FCA as previous work has been in spreadsheets conduction manual mapping between pairs of models. The mapping of models through spreadsheets does not provide a wholistic, navigable view of the interrelationships between models so an appropriate tool is required.

The models that are to be mapped include:

- oEntity-relationship diagrams for working IT systems,
- oReference models (no underlying IT systems) both internal to the FCA and with external stakeholder organizations
- oModels of interfaces with services
- oModels of dataset definitions

Some of the models are conceptual models; there is no corresponding IT system and thus no physical repository which could form the basis for a mapping. This highlights the importance of your tool's ability to import data models held in data modelling tools. Furthermore, it is crucial that we can map data models of our IT systems to our Enterprise Logical Data Model (ELDM). The ELDM is a reference model for the FCA; there is no corresponding IT system. The ELDM is at the heart of our desire to unify our data through the meaning of our data.

The tool should be able to deal with large scale models. The smallest model to be mapped is expected be a dataset definition composed of a single object with circa 50

attributes. The largest model to be mapped is expected to be composed of circa 500 entities where each entity could have up to around 650 attributes. Similarly, the tool should be able to scale in terms of the number of models it can handle. It is currently believed that there will be fewer than 10 large models.

II.2.5) Award criteria

Quality criterion - Name: Technical / Weighting: 60

Price - Weighting: 40

II.2.11) Information about options

Options: No

II.2.13) Information about European Union Funds

The procurement is related to a project and/or programme financed by European Union funds: No

II.2) Description

II.2.1) Title

Data Catalogue

Lot No

Lot 3

II.2.2) Additional CPV code(s)

- 48600000 - Database and operating software package
- 48610000 - Database systems
- 48611000 - Database software package
- 48612000 - Database-management system
- 48613000 - Electronic data management (EDM)
- 64216110 - Electronic data exchange services
- 72212600 - Database and operating software development services
- 72212610 - Database software development services

- 72300000 - Data services
- 72310000 - Data-processing services
- 72311100 - Data conversion services
- 72312000 - Data entry services
- 72312100 - Data preparation services
- 72313000 - Data capture services
- 72314000 - Data collection and collation services
- 72315000 - Data network management and support services
- 72315100 - Data network support services
- 72315200 - Data network management services
- 72316000 - Data analysis services
- 72317000 - Data storage services
- 72318000 - Data transmission services
- 72319000 - Data supply services
- 72320000 - Database services
- 72322000 - Data management services
- 48000000 - Software package and information systems

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

Main site or place of performance

UNITED KINGDOM

II.2.4) Description of the procurement

Lot 3 – Data Catalogue - The FCA requires a tool that will provide a fully integrated data catalogue to assist users to identify, locate and use data more efficiently and understand the data that already exists within the FCA (including key characteristics pertaining to that data). The FCA expect the Data Catalogue to support implementation of our data

governance capability, including, but not limited to:

oMetadata Management (including Data Lineage)

oData Ownership

oData Quality

II.2.5) Award criteria

Quality criterion - Name: Technical / Weighting: 60

Price - Weighting: 40

II.2.11) Information about options

Options: No

II.2.13) Information about European Union Funds

The procurement is related to a project and/or programme financed by European Union funds: No

II.2) Description

II.2.1) Title

Data Quality

Lot No

Lot 4

II.2.2) Additional CPV code(s)

- 48600000 - Database and operating software package
- 48610000 - Database systems
- 48611000 - Database software package
- 48612000 - Database-management system
- 48613000 - Electronic data management (EDM)
- 64216110 - Electronic data exchange services

- 72212610 - Database software development services
- 72300000 - Data services
- 72310000 - Data-processing services
- 72311100 - Data conversion services
- 72312000 - Data entry services
- 72312100 - Data preparation services
- 72313000 - Data capture services
- 72314000 - Data collection and collation services
- 72315000 - Data network management and support services
- 72315100 - Data network support services
- 72315200 - Data network management services
- 72316000 - Data analysis services
- 72317000 - Data storage services
- 72318000 - Data transmission services
- 72319000 - Data supply services
- 72320000 - Database services
- 72322000 - Data management services
- 48000000 - Software package and information systems

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

Main site or place of performance

UNITED KINGDOM

II.2.4) Description of the procurement

Lot 4 – Data Quality - The FCA requires a dedicated Data Quality Tool that will integrate across all data pipelines to assess the quality of data. The tool will support the

remediation of identified issues where appropriate and provide business users with scorecards and indicators to report the quality of our data. We expect the Data Quality tool to support implementation of, but not limited to:

Data Quality Profiling

Data Quality Rules (validation)

Data Quality monitoring (through dashboard, with the functionality to integrate with our visualisation tool i.e. Tableau)

II.2.5) Award criteria

Quality criterion - Name: Technical / Weighting: 60

Cost criterion - Name: Price / Weighting: 40

II.2.11) Information about options

Options: No

II.2.13) Information about European Union Funds

The procurement is related to a project and/or programme financed by European Union funds: No

II.2) Description

II.2.1) Title

Salesforce Model Reverse Engineering

Lot No

Lot 5

II.2.2) Additional CPV code(s)

- 48600000 - Database and operating software package
- 48610000 - Database systems
- 48611000 - Database software package
- 48612000 - Database-management system

- 48613000 - Electronic data management (EDM)
- 72212600 - Database and operating software development services
- 72212610 - Database software development services
- 72300000 - Data services
- 72310000 - Data-processing services
- 72311100 - Data conversion services
- 72312000 - Data entry services
- 72312100 - Data preparation services
- 72313000 - Data capture services
- 72314000 - Data collection and collation services
- 72315000 - Data network management and support services
- 72315100 - Data network support services
- 72315200 - Data network management services
- 72316000 - Data analysis services
- 72317000 - Data storage services
- 72318000 - Data transmission services
- 72319000 - Data supply services
- 72320000 - Database services
- 72322000 - Data management services
- 48000000 - Software package and information systems

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

Main site or place of performance

UNITED KINGDOM

II.2.4) Description of the procurement

Lot 5 – Salesforce Model Reverse Engineering – The FCA wishes to take the structural and descriptive metadata from a Salesforce instance (Production or Sandbox) and create an analogous relational data model for use within a relational data modelling tool. The Salesforce Model Reverse Engineering Tool should also be able to process the Salesforce metadata. For example, we would like to be able to have rich facilities to filter out objects based on naming conventions. The main use cases envisaged for this tool include:

Reverse-engineering of a Salesforce instance's metadata to create a relational data model of the instance suitable for use in a data modelling tool. This requirement is fundamental.

Comparing Salesforce instance metadata so we can identify differences, similarities between two instances.

The creation of Subject Areas (i.e. views of a subset of the Objects and Relationships of a Salesforce instance) prior to the creation of the corresponding relational data model.

II.2.5) Award criteria

Quality criterion - Name: Technical / Weighting: 60

Price - Weighting: 40

II.2.11) Information about options

Options: No

II.2.13) Information about European Union Funds

The procurement is related to a project and/or programme financed by European Union funds: No

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Open procedure

IV.1.8) Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: No

IV.2) Administrative information

IV.2.1) Previous publication concerning this procedure

Notice number: [2020/S 193-467900](#)

Section V. Award of contract

Contract No

CON-20-024

Lot No

1

Title

Data Modelling

A contract/lot is awarded: No

V.1) Information on non-award

The contract/lot is not awarded

No tenders or requests to participate were received or all were rejected

Section V. Award of contract

Lot No

2

Title

Data Mapping

A contract/lot is awarded: No

V.1) Information on non-award

The contract/lot is not awarded

No tenders or requests to participate were received or all were rejected

Section V. Award of contract

Lot No

3

Title

Data Catalogue

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

15 February 2021

V.2.2) Information about tenders

Number of tenders received: 7

Number of tenders received from SMEs: 0

Number of tenders received from tenderers from other EU Member States: 0

Number of tenders received from tenderers from non-EU Member States: 0

Number of tenders received by electronic means: 7

The contract has been awarded to a group of economic operators: No

V.2.3) Name and address of the contractor

Informatica Software Limited

Waltham Road

Maidenhead

SL6 3TN

Country

United Kingdom

NUTS code

- UK - United Kingdom

National registration number

03352679

The contractor is an SME

No

V.2.4) Information on value of contract/lot (excluding VAT)

Total value of the contract/lot: £589,671.8

Section V. Award of contract

Lot No

4

Title

Data Quality

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

15 February 2021

V.2.2) Information about tenders

Number of tenders received: 7

Number of tenders received from SMEs: 0

Number of tenders received from tenderers from other EU Member States: 0

Number of tenders received from tenderers from non-EU Member States: 0

Number of tenders received by electronic means: 7

The contract has been awarded to a group of economic operators: No

V.2.3) Name and address of the contractor

Informatica Software Limited

Waltham Road

Maidenhead

SL6 3TN

Country

United Kingdom

NUTS code

- UK - United Kingdom

National registration number

03352679

The contractor is an SME

No

V.2.4) Information on value of contract/lot (excluding VAT)

Total value of the contract/lot: £885,117.4

Section V. Award of contract

Lot No

1

Title

Salesforce Model Reverse Engineering

A contract/lot is awarded: No

V.1) Information on non-award

The contract/lot is not awarded

No tenders or requests to participate were received or all were rejected

Section VI. Complementary information

VI.3) Additional information

To view this notice, please click here:

<https://www.delta-esourcing.com/delta/viewNotice.html?noticeId=592345899>

GO Reference: GO-2021510-PRO-18220525

VI.4) Procedures for review

VI.4.1) Review body

Financial Conduct Authority

12 Endeavour Square

London

E20 1JN

Country

United Kingdom