

## **Supplementary information to our Contract Notice**

### **Background:**

Monitor has developed a large scale parallel data warehousing platform (the Strategic Information Platform (SIP)) to support the business in its analytical work.

Much of our reporting will be done on this platform and the tool of choice is Tableau.

Monitor has a mixture of Tableau desktop professional licences and a server licence which is helping to make good progress in developing high quality visualisations based on key healthcare datasets.

### **Requirement:**

We are currently developing high profile Tableau visualisations to be delivered between March and June 2016 and do not have the necessary internal technical expertise required to apply best practice in reports development and advanced visualisation to enhance the User experience.

We wish to engage a capable delivery partner to work alongside our internal development team to develop and deliver a prioritised work plan whilst ensuring the maximum transfer of knowledge and skills to our internal business intelligence developers.

The types of users who will benefit from this work plan are:

- Analysts who view and manipulate underlying datasets to make various models.
- Managers who will view the business insights and make informed decisions.
- Others – senior managers and possibly external stakeholders to view critical insights about the health sector.

**As a minimum the resources, from the selected delivery partner, to deliver the requirements must hold Tableau Certified Professional status.**

Our high-level requirements are as follows:

- 1) Review existing Tableau content browsers and develop these further to improve usability and making it accessible to all business users in order to benefit from the insights (between three to five dashboards with HES/SUS/Reference Costs healthcare datasets):
  - a. review and modify existing Tableau data browsers; and
  - b. create advance data visualisation to improve user experience.
- 2) Undertake new Tableau content development and visualisations using a rapid prototyping method to introduce published healthcare datasets dashboards.

- 3) The new Tableau developments will be selected and prioritised from the list below (with the agreement of the business sponsor) during scoping of the work programme:
  - a. A&E (Emergency Department) HES
  - b. OP(Outpatient) HES
  - c. APC (Admitted Patient Care) HES
  - d. Joined AE-APC HES
  - e. Joined OP-APC HES
  - f. Patient Pathways timeline (all patient events in HES in one timeline)
  - g. UNIFY RTT waits
  - h. UNIFY activity reports
  - i. UNIFY performance reports
  - j. SUS-HES-UNIFY comparisons
  - k. Organisation map (GIS for all health units)
  - l. ESR (Work force data) browser
  - m. Financial returns browser (FT and non-FT)
  - n. Hospital Travel Time browser
  - o. Data Quality browser for HES/SUS
  
- 4) Knowledge and skills transfer around Tableau product development and data visualisation techniques to existing internal business intelligence developers:
  - provide development expertise in working with more complex datasets as they are introduced into our data warehouse.
  - provide development expertise to create advanced data visualisation techniques to enhance the user experiences.
  - document the product development process including adopting best practice for data content development and visualisation techniques.

### **Expressions of Interest:**

We are seeking expressions of interest from potential suppliers with the requisite specialist expertise in Tableau.

**Please register your interest in this opportunity no later than Midday on 17 February 2016 by e-mail to [Procurement@monitor.gov.uk](mailto:Procurement@monitor.gov.uk)**

### **Budget:**

Our maximum budget for this contract is £48,000 (including VAT and expenses) for the provision of our requirements as set out in the Invitation to Quote (ITQ) documentation which will be issued to all suppliers who express an interest with us as set out above.

### **Timing:**

The table below sets out the expected timeframe for the procurement process; this is intended as a guide and whilst we do not intend to depart from the timetable we reserve the right to do so at any stage.

**Issue of Contract Notice:** 03 February

**Register interest with the Procurement team:** by Midday 17 February

**Issuing of the ITQ documentation:** 18 February

**Open forum bidders' briefing meeting\*:** 22 February at 11:45 – 13:15

**Deadline for receipt of quotations:** Midday 03 March

**Supplier Demonstrations:** 14 March

**Notification of preferred bidder:** 16 March

**Contract commencement:** 28 March

\*To be held at Monitor's offices (Wellington House, 133-155 Waterloo Road, London SE18UG)

### **About the buyer**

**Contact name:**

James Vaughan

**Address:**

Wellington House

133-155 Waterloo Road

London

SE1 8UG

England

**Email:**

[Procurement@monitor.gov.uk](mailto:Procurement@monitor.gov.uk)