

## **Publishing UK legislation**

The National Archives is seeking contractor(s) who can develop and manage a range of services relating to the official publishing of UK primary and secondary legislation and associated documents (for the jurisdictions of England and Wales, Scotland, and Northern Ireland). This is challenging but exciting work, offering opportunities to make an active contribution to how legislation is accessed and used across the UK. If you are interested in finding out more, please email [procurement@nationalarchives.gsi.gov.uk](mailto:procurement@nationalarchives.gsi.gov.uk) by 6 January 2017 to register your interest.

Legislation in the UK is published under the authority of the Controller of Her Majesty's Stationery Office (HMSO) in her capacity as the Queen's Printer of Acts of Parliament, the Queen's Printer for Scotland and the Government Printer for Northern Ireland. The functions of HMSO operate from within The National Archives. We are seeking contractor(s) to deliver the following:

**Development services for [www.legislation.gov.uk](http://www.legislation.gov.uk) and associated browser-based editorial, publishing and research services. Management of Cloud hosting services.** You will inherit a group of well-established Cloud-hosted legislation services, underpinned by a world-leading technology platform. We are looking for a contractor who will respond flexibly and quickly to develop new and existing services to meet the changing requirements of the UK and Scottish Parliaments, the National Assemblies for Wales and Northern Ireland, The National Archives' legislation services team, and the users of legislation. You will need to ensure that these services integrate with other legislation tools and systems used by drafters of legislation. Our intention is to procure Cloud hosting separately, but you will manage the Cloud hosting environment to ensure cost-efficient and effective use. You will enjoy working with cutting-edge technologies and have the drive and ambition to identify and develop new and enhanced legislation services.

You will need experience in project management, including agile development. You will be expert in user research and user-lead agnostic digital design in line with Government Digital Services (GDS) guidance, and you will manage content development in line with GDS design principles. You will demonstrate quality assurance, testing and release management skills, and have experience of managing business-critical, high volume data use and high traffic websites. You will be skilled in handling data securely, in line with appropriate government security requirements.

This will require you to demonstrate considerable technical capability and experience in the following areas:

- Developing and maintaining existing application codes
- Developing large scale enterprise systems
- XML modelling and development
- Development of client-side and browser-based applications
- Developing Word applications such as the Statutory Instrument Word Template
- Transforming data using XSLT and XSL-FO
- Developing native XML databases as well as traditional SQL databases (using standard query languages such as Xquery)
- Developing and managing legal document markup languages (such as Akoma Ntoso, Crown Legislation Markup Language), modelling complex versioned schema in XSD and Relax NG

- Developing NLP pipelines (for example using GATE)
- Semantic development skills such as RDF modelling and ontology development
- Development of RDF triple stores
- RESTful API development
- Modern web standards such as HTML5

**The management, maintenance and operational delivery of [www.legislation.gov.uk](http://www.legislation.gov.uk) and associated browser-based editorial, publishing and research services.** You will be responsible for the management of legislation content and the day-to-day operation of [www.legislation.gov.uk](http://www.legislation.gov.uk), **legislation.gov.uk Editorial**, **legislation.gov.uk Publishing** and **legislation.gov.uk Research**. This involves time-critical e-publishing, closely co-ordinated with print publishing; management and maintenance of a wide range of databases; website and content management; managing data feeds and data supply and implementing linked data strategies; ensuring data standards are met; data management, enrichment and correction across a range of databases; and user administration for all services. You will be responsible for providing a high level of user support to a wide range of users (both in-house and remote) across all services, often to very tight and business-critical timeframes. You will be responsible for creating publishing outputs (in all formats, including for print).

You will need to demonstrate capability and experience in the following areas:

- E-publishing to business critical timelines
- Data management – for example resolving data problems to tight deadlines, managing and troubleshooting data transformations
- Maintaining native XML, RDF and SQL databases; relevant query languages such as Xquery and Sparql
- Database content management capability for XML, SQL and RDF triple stores
- Maintaining data using specified ontologies and schemas
- Creating website content using templated guidelines
- User centred design and GDS design principles

### **Print publishing and distribution**

You will manage the highly specialised print publication and distribution of UK legislation and associated documents, Bound Volumes and Editions and Chronological Tables of Statutes. Print publishing of legislation needs to be closely co-ordinated with e-publishing. You will need to print to an exceptionally high standard, to tight deadlines. You will be responsible for stock control including tightly managing on-demand print or rapid print.

You will ensure that copies of legislation are delivered to UK and Scottish Parliaments, the National Assemblies for Wales and Northern Ireland and government departments to agreed timeframes. You will manage standing orders, subscription services and one-off orders for the general public and to meet legal deposit requirements. You will also manage the production of large print, Braille and audio editions and other outputs as and when necessary, to meet accessibility requirements.

### **Timelines**

- Contract(s) awarded August 2017

- Contract start date of 1/02/2018