



# **Shared Datacentre Buyer's Guide**

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### **1. WHAT IS THE SCOPE OF THE FRAMEWORK?**

Janet(UK) working closely with a set of Anchor Tenants<sup>1</sup> have set up a single Supplier framework agreement for the detailed design, supply, installation, configuration, commissioning and maintenance of a co-location datacentre facility with power, cooling and shared facilities including security.

The framework agreement enables the long-term utilisation of the datacentre environment for a range of activities including:

- High performance computing (HPC) systems with high power requirements but moderate availability requirements
- Administration, teaching and learning systems with moderate power requirements but high availability requirements
- Other research systems that may have a requirement for higher levels of data confidentiality, and to operate in an NHS/Higher Education secure research zone

### **2. WHO CAN USE THE FRAMEWORK?**

The scope of the framework agreement covers purchases by the following:

- the Anchor Tenants;
- other higher education institutions and further education colleges in the UK and their purchasing consortia;
- establishments of the research councils and other organisations whose principal activity is the conduct of publicly or charitably funded research;
- the Department of Health and arm's length organisations including NHS England and their successor bodies for the purposes of research and education;
- privately funded research and development organisations to further their collaborations with any of the above.
- Janet(UK) in the delivery of its co-location and similar services to the above and to others of its customers and beneficiaries; and for its other business purposes.

### **3. HOW DOES THE FRAMEWORK OPERATE?**

The framework is a single supplier framework between the contracting parties Janet(UK) and ISDC Developments (No5) Limited, a company of the Infinity SDC group – referred to as “Infinity” in this document. Eligible organisations using the framework sign a contract with ISDC Developments (No5) Limited using the pro-forma master services agreement set out in Schedule I of the Framework Agreement. Once an eligible organisation has signed a contract then it may place call-off contracts for the services.

### **4. WHAT IS THE DURATION OF THE FRAMEWORK?**

The term of the framework agreement is five years from 14<sup>th</sup> July 2014 with the possibility of extension for two further periods of five years subject to review at each five year break point with an overall period of up to 15 years.

### **5. DID JANET(UK) JUSTIFY WHY THE FRAMEWORK IS FOR LONGER THAN FOUR YEARS?**

Yes the Contract Notice stated:

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<sup>1</sup> The Anchor Tenants are LSE, King's College London, Queen Mary, University of London, The Sanger Institute, The Francis Crick Institute and UCL.

The framework agreement is for greater than four years due to Janet(UK)'s long-term commitment to connectivity (long-term fibre lease) and Tenants long-term datacentre strategy which needs assurance of continuity with the supplier selected.

**6. WAS THIS FRAMEWORK TENDERED UNDER EU PROCUREMENT RULES?**

Yes, this Framework was advertised in OJEU on 12 February 2014 number 2014/S 030-048507 and tendered using the Open Procedure. The contract award notice was published on the 24 July 2014 number 2014/S 140-251808.

A copy of the contract notice and the contract award notice are available on the Janet web site at:

<https://community.ja.net/groups/shared-datacentre>

**7. WHAT EVALUATION CRITERIA WERE USED?**

The evaluation of the tenders was based on the following weighting:

	<b>Marking</b>	<b>Item</b>
1.	Pass/Fail	The Supplier's ability to meet the mandatory requirements in sections 4 and 5 of this OR document. Tenders must satisfy all mandatory requirements. Failure to satisfy a mandatory requirement will exclude a tender from further consideration.
2.	60% of total marks.	<p>Charges quoted for each service item within the Pricing Spreadsheet included with this OR and for the responses to the Information Requirements associated with pricing as detailed in Appendix II, section 9.2. 1800 marks out of the total of 3000 for the complete tender have been allocated to charges.</p> <p>The charges requested in IR101 and IR107 and IR110 will be scored through the four use case scenarios using the formulae:</p> $\frac{\text{Lowest price for use case 'x'}}{\text{Price being evaluated for use case 'x'}} \times \text{Marks for use case 'x'}$ <p>Note:</p> <ul style="list-style-type: none"> <li>• The "Lowest price for use case 'x'" means the lowest price across all bidders for use case 'x'</li> <li>• Zero marks will be awarded if no pricing response is provided for a pricing element.</li> </ul>
3.	40% of total marks.	Janet(UK)'s assessment of the Supplier's technical capability, experience and quality of the solution offered, and the ability of the Supplier to deliver the services to the required timescales based on Janet(UK)'s assessment of the responses to the information requirements. A summary of the marks per area for this part of the assessment is given in Appendix II, section 9.1.

The scores allocated to each section are outlined in Appendix A of this guide.

**8. ARE THERE TERMS AND CONDITIONS THAT MUST BE USED?**

Yes. The pro forma master services agreement and associated call-off contract will be used by eligible organisations to place orders with Infinity against the framework agreement. An eligible

organisation can enter into one or more call-off contracts over time. The parties to the call-off contract are Infinity and an eligible organisation.

### **9. HOW TO ORDER:**

Once a Master Services Agreement is in place individual orders are placed by signing and returning a call-off contract (using the pro forma supplied in the Master Services Agreement) to Infinity. Unless otherwise agreed with Infinity the term of any call off contract shall be a minimum of three years.

### **10. HOW DOES A CUSTOMER CONTACT JANET ABOUT THE SHARED DATACENTRE SERVICE?**

Customers should contact the Janet Service Desk by e-mailing [service@ja.net](mailto:service@ja.net) or phoning 0300 300 2212.

**APPENDIX A: SCORING WEIGHTING MATRIX**

Tables 1 and 2 detail the distribution of marks between the elements of the OR:

**10.1 Requirements (40% of marks):**

Section Nos.	Section	Marks
4.3	Technical capability and experience: Support for Tenants to achieve ISO27001 compliance	22
4.4	References	71
5.2.2	Exit	20
5.3.1	Ability to meet service volume needs	71
5.4.1	Co-location services	206
5.4.2	Site Characteristics	90
5.4.3	Power Supply	74
5.4.4	Tenant Supplied Power	83
5.4.5	Power Efficiency and Carbon Reduction Commitment	58
5.4.6	Environmental Services	32
5.4.7	Facilities for Tenant's Staff	33
5.4.8	Disaster Recovery Plan	19
5.5.1	Smart Hands	69
5.5.3	Passive Assets Outside Tenant Area	24
5.5.4	Passive Assets Inside Tenant Area	28
5.5.5	External Network Connectivity	61
5.6.1	Service Monitoring	29
5.6.2	Change Management Process	36
5.6.3	Site Induction or Training	17
5.6.4	Transition and Service Commencement Timetable	49
5.7.1	Delay Payments	15
5.7.2	Meeting Service Levels	77
5.7.6	Contract Management Mechanisms	16
<b>Total</b>		<b>1200</b>

**Table 1: Breakdown of marking for requirements elements**

**10.2 Pricing (60% of mark):**

Section Nos.	Section	Marks
5.8.1	Service Pricing – IR101, pricing element of IR107 and IR110.	
	Use case scenario #1	359
	Use case scenario #2	384
	Use case scenario #3	285
	Use case scenario #4	285
5.8.2	Value for Money and Benchmarking	103
5.8.3	Economies of Scale	153
5.8.4	Optimising Costs, Innovation and Continuous Service Improvement	145
5.8.5	Other Service Charge Elements	86
	<b>Total</b>	<b>1800</b>

**Table 2: Breakdown of marks for pricing elements**