



## Request for Quotation

*Submission Deadline: 12:00 BST on 29<sup>th</sup> September 2017*

**Project:** Informatics Computing Equipment

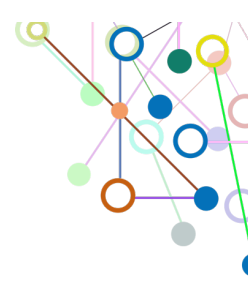
**Work Package:** Supply of Equipment

**Date:** 15 September 2017

**Client:** Medicines Discovery Catapult Limited

**Document Ref:** Request for Quotation: Informatics Computing

**Version No:** Issued



## 1. Executive Summary

- 1.1. This Request for Quotations (RfQ) has been issued by Medicines Discovery Catapult Limited (the “Catapult”) for the supply of specialised computing equipment to the Catapult at Alderley Park.
- 1.2. Your submission must be received by Procurement, Medicines Discovery Catapult Limited, **not later than 12:00 BST on Friday 29<sup>th</sup> September 2017**. Your submission may be either by e-mail or by post and will not be opened before this time, although the Catapult will confirm receipt. The e-mail address is [procurement@md.catapult.org.uk](mailto:procurement@md.catapult.org.uk), and the postal address is Block 35, Mereside, Alderley Park, Alderley Edge, Cheshire SK10 4TG, United Kingdom.
- 1.3. Prior to your submission, you may ask questions. Only questions submitted to the procurement e-mail address above will be responded to.
- 1.4. The Catapult has a target budget of £50,000 for the activities proposed, and requires that the equipment be delivered to the Catapult on or around **Friday 17<sup>th</sup> November 2017**.
- 1.5. There will be one contract awarded under this tender.

## 2. Request for Quotation Requirements

- 2.1. This document constitutes the Catapult’s requirements for you to consider in your submission:

### A. **Computing Equipment**

#### **Two rack mounted servers each with:**

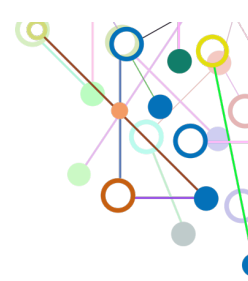
- 8 off Nvidia GTX 1080 GPU cards;
- 2 off Intel Xeon E2650v4 processors;
- 64GB RAM;
- 1 solid state disk boot drive (sized for the OS only); and
- 16 TB of disk storage configured with ZFS RAIDZ3 i.e. 16TB of storage plus 3 RAID striping disks.

These machines to have a minimum of one 10GBaseT (RJ45 copper) network interface port.

#### **One rack mounted server with**

- 3 off Nvidia Tesla P40 GPU cards;
- 2 off Intel Xeon E2620v4 processors;
- 128GB of RAM; and
- 8TB of NVMe accelerated storage configured with ZFS RAIDZ2 i.e. 8TB of storage plus 2 RAID striping disks.

This machine to have a minimum of one 10GBaseT (RJ45copper) network interface port(s).



***One rack mounted server to be used as a database/storage server with:***

- 2 off Intel Xeon E2650v4 processors;
- 64GB of RAM;
- RAID1 solid state boot disks (sized for OS only); and
- 36TB disk storage configured with ZFS RAIDZ2 i.e. 36TB of total storage plus 2 RAID striping disks, with approximately 10% of the storage having NVMe acceleration.

This machine to have a minimum of one 10GBaseT (RJ45 copper) network interface port.

All servers will have the latest stable version of CentOS installed and operating, latest firmware installed and operating, and all relevant security patches installed (as available at the factory testing date). All this to be documented as part of the site handover process.

***B. Installation and Testing***

The servers will be installed by the supplier at the Catapult's site (Alderley Park, Alderley Edge) in a first floor communications room in a standard width rack. They must not take up more than 22U in rack space and will be sharing the rack with a keyboard, video and mouse console and a switch. The supplier will also supply Cat 6 RJ45 network patch cables to connect the servers to the switch.

The Catapult will arrange suitable access, and ensure there is sufficient power, heating, ventilation and cooling to the room in which the racks are located.

**3. Tender Process - General**

3.1. The stages of the tendering and contracting process will be as follows:

***A. Questions and Answers***

You are able to ask questions from receipt of this document until **Tuesday 26th September 2017**. Questions and associated responses where relevant will be made available to all bidders (bidder names and commercially sensitive information will not be shared).

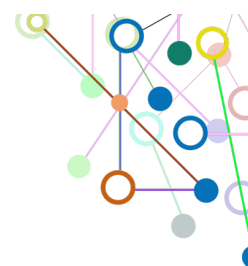
***B. Submission of Quotations***

Not later than 12:00 GMT on **Friday 29th September 2017**. Submissions later than this will not be opened or assessed.

***C. Selection***

On or about **Friday 6<sup>th</sup> October 2017** followed by finalisation of the contract and the Catapult issuing a Purchase Order.

3.2. The Catapult will conduct the process in a manner which is fair and transparent.



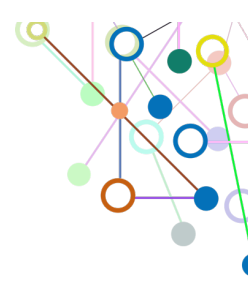
- A. No submission documents will be disclosed to another bidder. Components of submissions that are marked confidential will be treated as such, however it should be recognised that ideas in a submission are not necessarily unique and nothing in the public domain can be held as confidential; and
- B. The Catapult and the tenderer bears their own costs for their involvement in this process prior to the signing of any contracts. These costs are not recoverable from the Catapult; and
- C. The Catapult does not guarantee a contract will be awarded as a result of this process.

#### 4. Tender Process – Submission Requirements and Evaluation

- 4.1. As far as possible, submissions should make clear those elements that are indicative only and submissions should include, but not necessarily be limited to, the following
  - A. Your quote for the build, test and installation of equipment that meets the specification and be valid for 30 days. Payment terms may be invoicing for part payment on placing order, part payment on factory acceptance and part payment on site acceptance, on a split for you to provide in your quote but not less than 50% on site acceptance.
  - B. Your best estimate of the build time and earliest target install date, taking into account (and identifying in the quote) any long order lead time items in the build.
  - C. Your proposal for factory and/or site acceptance testing.
  - D. Your proposed terms and conditions, including if not explicit your proposed warranty on the equipment and/or components.
  - E. Examples of relevant similar experience.
- 4.2. The Catapult will evaluate tenders using the framework set out in the table below, with award being to the most economically advantageous.

Assessment Area	Weighting %
Quoted price and acceptable terms	50
Compliance with the requirements	30
Relevant similar experience	20
<b>Total</b>	<b>100%</b>

- 4.3. By submitting a quotation, you are confirming that for the past five years the group in which the contracting entity is part, its directors, partners or any other person



who has powers of representation decision or control has not been convicted of any of the offences as specified in the Public Contracts Regulations 2015 Section 57. Any such conviction will lead to disqualification from involvement in this procurement.

## **5. Catapults and the Medicines Discovery Catapult**

- 5.1. Further information on the Catapults can be found at <https://www.innovateuk.org/-/catapult-centres> and on Medicines Discovery Catapult specifically at <https://md.catapult.org.uk>
- 5.2. For the activities contemplated under this tender, the Medicines Discovery Catapult is subject to the Public Contracts Regulations 2015.

END