

Invitation

Radboud universitair medisch centrum
Servicebedrijf, productgroep Inkoop

To
Companies

Postbus 9101, 6500 HB Nijmegen
Huispost 236

From
Productgroep Inkoop

F.C. Donderslaan 2
Radboudumc hoofdingang, route 236
T (024) 361 53 61

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Manager
G.J.W. Meijer
www.radboudumc.nl

Subject
Invitation market consultation
High Throughput sequencing platform

KvK 41055629/4

Introduction

Radboud University Medical Center is a leading academic center for patient care , education and research. In preparation for an intended purchase of a High Throughput Sequencing platform Radboudumc wants to consult the market .

Motivation

Radboudumc is consulting the market for a High Throughput Sequencing platform. The platform will be used in a clinical setting and therefore should have a high degree of accuracy. It will mainly be used to detect genetic variants that are disease causing or relevant for therapeutic choices in routine clinical applications. Because of the increasing impact of genetic knowledge it is important the platform is flexible in terms of capacity, grouping of sequencing applications, time to result (depending on applications used). The system will be placed at the Radboudumc Genome Technology Center of the Human Genetics department at Radboudumc.

Specification

Radboudumc is looking for a high throughput sequencing solution with the following requirements :

- The platform must be launched and supported as a full commercial product;
- The platform must be supported by a comprehensive technical support team;
- The platform must support large scale sequencing, i.e. up to 5000 - 10.000 genomes and/or exomes annually;
- The platform must support a range of commercially available sequencing applications, i.e. full human genomes with 30x coverage of a cohort of samples in a single run, exome sequencing or specific regions or genes in the human genome in a large cohort of DNA-samples, single cell transcriptomics. ;
- The platform needs to provide very accurate sequence information (sequencing error rate <0.3);
- Flexible in terms of capacity, variable output, and time to result;
- Sequence analysis software is considered an advantage;
- The system needs to be able to connect to a LIMS, thus allowing automation of data handling.

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Radboudumc wants to have an indication of the costs to purchase such a system and costs to run the system. Please provide a quotation together with your sign up.

Sign up

Only if your company is able to provide a High Throughput Sequencing platform, you are kindly invited to contact Radboudumc Nijmegen with the requested information.

Please contact Radboudumc Nijmegen before Tuesday July 18, 2017 – 12.00 hrs PM by sending an e-mail message to Marian Potuijt (marian.potuijt@radboudumc.nl).

Subsequently, market consultation interviews will be scheduled on Thursday July 13, 2017 between 09.30 – 12.30 hrs.

Procedure

If you have any questions about the procedure, please contact the responsible buyer by e-mail: marian.potuijt@radboudumc.nl;

After the consultation interviews the Radboudumc will make a decision about the next step in the procurement procedure.

Time schedule

Tuesday	July 6, 2017	Publication on TenderNed.
Tuesday	July 18, 2017 – 12.00 hrs PM	Closing registration.