

Additional information concerning the tender conditions No. 2

Tender caller: Univerzita Palackého v Olomouci
Contract title: Institute of Molecular and Translational Medicine – Platform for chemical biology - robotics
No. of public tender: 7202011008126

The tender caller received a request for additional information concerning the tender conditions for the aforementioned public tender on 12th March 2012. The tender caller has hereby provided the following additional information to these tender specifications in accordance with the provisions of section 49 of Public Tender Act no. 137/2006 Coll. The tender caller will send this additional information, including the precise wording of the queries, to all of the suppliers who have received the tender documentation.

Query no. 1:

Question is related to the individual device required throughput based on your tender requirement, that bidder must propose the number of devices consistent with overall throughput and capacity requirements. We are a bit unclear on what the exact overall throughput and capacity requirements are for the individual device Lot B-10. The provided details in the Throughput.XLS, discuss required timings of various steps and devices. I.e. for the Pin-Tool (transfer from source plate – in 60sec) or incubation (at room Temp – 1800sec etc.) are defined. While we can't find any definition for the "Low Volume Non-Contact Liquid Transfer Instrument". The only other throughput definition that we notice, describing an example screening protocol to be run on the μ HTS system, for a batch of 250 assay plates to complete in a maximum of 14 hours. Which is very much dependent and controlled from the overall Lot A) platform and process. As of the nature of our instrument, its throughput varies depending the overall transfer volume required (no specification found in tender) and relevant plate process (i.e. hit picking or plate replication etc. – needing further protocol scheme definition) and mainly the external loading/unloading speed/time of the source and assay plates. The plate-loading/unloading is very much dependent on other, external 3rd. party devices (i.e. robot and overall process) etc.

Answer no. 1:

Further specification of throughput/timing required for Lot B-10 is:

With full 384 plate replication at 2.5nl volume we would be looking to transfer approximately 8000 wells per hour with a robot loading and unloading plates from the device(s).

In Olomouc on 14th March 2012