

CLARIFICATION, AMENDMENT, OR SUPPLEMENT TO THE TENDER DOCUMENTATION NO. 1

Public contract name: Scanning Electrochemical Microscope

Contracting authority: Ústav fotoniky a elektroniky AV ČR, v. v. i. (Institute of Photonics and Electronics of the Czech Academy of Sciences)

Registered Office: Chaberská 1014/57, 182 00 Praha 8 - Kobylisy

Identification No.: 679 85 882

Person authorized to represent the Contracting Authority doc. Ing. Pavel Peterka, Ph.D.

(hereinafter the “**Contracting Authority**” for the purposes of this TD)

The Contracting Authority provides clarifications, amendments, or supplements to the tender documentation based on the following requests from the suppliers:

Request No. 1

- Czech:** *Máme dotaz ohledně technických specifikací. V požadavcích je specifikace Sliding system resolution according to 2.1. $\leq 20\text{nm}$. Chtěli bychom nabídnout systém s rozlišením 50nm pro každou osu. Při požadovaném rozlišení 20 nm to znamená pro jednu osu 50000 měření na 1mm, při 50nm to znamená 20000 měření. Kromě toho má sonda SECM obecně ultra-mikro elektrodu o průměru μm (v našem případě 10 μm a 25 μm), což je 20–500krát větší než rozlišení, což naznačuje, že rozlišení 50nm je pro SECM více než dostatečné. Je možné tento požadavek v zadávací dokumentaci upravit, nebo zadavatel trvá na rozlišení 20nm?*
- English:** *We have a question regarding the technical specifications. The requirements state: "Sliding system resolution according to 2.1. $\leq 20\text{ nm}$." We would like to offer a system with a resolution of 50 nm per axis. At the required resolution of 20 nm, this means 50,000 measurements per 1 mm on a single axis; at 50 nm, it means 20,000 measurements. Additionally, SECM probes generally use an ultra-microelectrode with a diameter in the micrometer range (in our case, 10 μm and 25 μm), which is 20 to 500 times larger than the resolution. This indicates that a resolution of 50 nm is more than sufficient for SECM. Would it be possible to amend this requirement in the tender documentation, or does the contracting authority insist on the 20 nm resolution?*

Answer No. 1

Following the assessment of the request, the Contracting Authority agrees to amend the technical parameter specified in Section 2.2 of Annex No. 3 (Draft Contract), Enclosure No. 1 (Technical Specifications) of the tender documentation to the value of ≤ 50 nm. As a result of these changes, the Contracting Authority has published an updated version of Annex No. 3 (Draft Contract) on the Contracting Authority's profile.

Extension of the Deadline for Submission of Bids

In connection with this update, the deadline for submission of bids has been extended to **May 6, 2025, by 12:00 p.m. CET**. Article 2.1 of the tender documentation is hereby amended as follows:

"Bids must be submitted no later than May 6, 2025, by 12:00 p.m. CET. Any bid received after this deadline will not be considered duly submitted."

In Prague on 2025-04-15