

Institute of Metallurgy and Materials Science of Polish Academy of Sciences
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www.imim.pl, www.imim-phd.edu.pl

Inquiry No. ZO 2/3/2014/Project 'Interstudia'
Of 23rd March 2014
(involves: SPM probes)

I. PURCHASER

Institute of Metallurgy and Materials Science of Polish Academy of Sciences
30-059 Cracow, 25 Reymonta St., Poland
TIN: 6750001857, REGON No. (Business Registration Number): 000326374

II. DESCRIPTION OF THE SUBJECT ORDERS

1. The contract is for purchase of commodity: **SPM probes**.
Purchase of product is co-financed by the European Union under the European Social Fund, in conjunction implementation of the project "Interdisciplinary doctoral studies in materials engineering-speaking English" (PO KL: Priority IV Higher education and research, Activity 4.1.1 Strengthen the capacity of university teaching).
2. A detailed description of the order:
Subjects of inquiry are 2 packs (10 pieces in each) of SPM probes.
Tender should guarantee the compatibility of probes with Bruker Innova Atomic Force Microscope.

Description of second kind of probes:

A probes dedicated to silicon rough surface (doped with boron or phosphorus) having a roughness greater than $0.6 \mu\text{m}$ (Ra) and the difference between the lowest and the highest point $10 \mu\text{m}$. Scan Area min $50 \mu\text{m} \times 50 \mu\text{m}$

Additional criteria:

- Tip radius: $\sim 10 \text{ nm}$
- Cantilever spring constant: $\sim 42 \text{ N/m}$ (possibly $20 - 80 \text{ N/m}$)
- Resonance frequency: $\sim 320 \text{ kHz}$ ($230 - 410 \text{ kHz}$)

Welcome short description of the product.

3. Additional requirements: the offer should include any other related costs such as the shipping costs, taxes etc. which contribute to the total price of the product.
4. Purchaser does not allow partial offers.
5. The Purchaser is not allowed to entrust all or part of the contract to subcontractors.

III. DEADLINE FOR COMPLETION OF CONTRACT

Deadline for completion of the order: **3rd April 2014**

IV. DESCRIPTION OF PREPERATION OF THE OFFER

The offer should:

- be stamped by Company (only in case of sending offer by post),
- have a date of preparation,
- contain the address of a bidder resident, e-mail address, telephone number, tax identification number
- be signed by the Tenderer (only in case of sending tender by post)

V. DATE AND PLACE OF TENDER

1. The offer should be sent via: e-mail address: **grazyna_kulesza@yahoo.com** not later than **3rd April 2014**, with the attached copy of an extract from the register of entrepreneurs or a certificate from the register of economic activities, which have been issued a date not earlier than six months before the date of the offer.
2. Evaluation of offers will be made on **4th April 2014**, and the results and selecting the best offer will be announced on **4th April 2014 at 10:00am, in the Purchaser office**.
3. Offers submitted after the deadline will not be considered.
4. The Tenderer may, before the submission deadline, change or withdraw its offer.
5. In the course of the study and evaluation of offers Purchaser may require of Tenderers explanations concerning the content of the tenders submitted.
6. Inquiry is given on: www.imim.pl and hung out on the Purchaser noticeboard .

VI. EVALUATION OF OFFERS

The Purchaser will evaluate the valid offers based on the following criteria:

Compatibility with desired parameters – 50%

Price - 50%

VII. INFORMATION ON CHOOSING THE BEST OFFER

About selected best offer Purchaser shall notify Tenderer by e-mail address specified in the submitted offer.

VIII. ADDITIONAL INFORMATIONS

For more information contact: **Grażyna Kulesza M.Sc. Eng.**
email address: **grazyna_kulesza@yahoo.com**