



Łukasiewicz
Instytut
Mikroelektroniki
i Fotoniki



IMIF/W/39/MAT/22

Warsaw, 6.04.2022

INVITATION TO TENDER

Delivery of mask aligner equipment (two holders) to the laboratory building at ul. Okulickiego 5E in Piaseczno

CPV: 31700000-3

The estimated value of the order does not exceed 130,000.00 PLN

I. CONTRACTING AUTHORITY

Łukasiewicz Research Network – Institute of Microelectronics and Photonics
32/46 Lotników Avenue,
02-668 Warsaw

II. SUBJECT OF THE CONTRACT

1. The subject of the order is the delivery of mask aligner equipment (two holders) to the laboratory building at ul. Okulickiego 5E in Piaseczno.
2. The holders are used in the developer unit for the automatic processing of silicon substrates. Their design must ensure easy cooperation with other parts of the system (engine, process chamber, robot). Additionally, the holder design must meet the requirements:
 - it must be able to keep the wafers firmly at a centrifugation speed of 3 000 rpm;
 - it must allow the wafer to be fastened only by its edge;
 - the upper part of the processed wafer must not be screened by any part of the holder, except for a maximum of 4 small areas (max. 2 mm²) near the edge (max. 3 mm from the edge);
 - it must have an angular position control system that prevents collisions between the chuck and the robot arm for placing/collecting the processed wafers;
 - it must allow the bottom of the wafer to be rinsed during centrifugation (openwork construction required);
 - must be resistant to alkaline solutions;
 - it must enable the processing of wafers with a thickness ranging from 0.2 mm to 2 mm;

III. DELIVERY TIME

Up to 10 weeks from the date of signing the contract.

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IV. PLACE OF DELIVERY

Łukasiewicz Research Network – Institute of Microelectronics and Photonics
ul. Okulickiego 5E, 05–500 Piaseczno

V. METHOD AND DEADLINE FOR SUBMITTING A BID

1. The bid should be submitted in accordance with the form constituting Appendix No. 1 to the Invitation.
2. The bid must contain:
 - description of the Contractor (name and seat),
 - the date of the bid,
 - the price in PLN/EUR/USD/GBP.
3. Bids shall be submitted via e-mail: mateusz.kolakowski@imif.lukasiewicz.gov.pl or in paper form to the following address:

Sieć Badawcza Łukasiewicz – Instytut Mikroelektroniki i Fotoniki
Al. Lotników 32/46
02-668 Warszawa
bud. VI pok. 6

4. The deadline for submitting bids expires on **13.04.2022, 11:00 a.m.**
5. Bids received after the deadline will not be considered.

VI. DESCRIPTION OF THE MANNER OF CALCULATING THE PRICE

1. The gross price of the bid given in PLN / EUR / USD / GBP should include all costs that the Contracting Authority will have to incur when performing the order, including VAT, costs of transport to the Contracting Authority's seat, other fees and taxes - including possible discounts.
2. The Contracting Authority considers the total gross price as the price of the bid.
3. If a bid is placed which, if selected, would result in a taxation obligation for the Contracting Authority pursuant to the Act on the Goods and Services Tax, the Contracting Authority shall evaluate such bid by adding the tax that it would be obliged to settle pursuant to these provisions to the specified price.
4. When placing the bid, the Contractor shall notify the Contracting Authority whether the selection of the bid will result in the emergence of a taxation obligation for the Contracting Authority, by specifying the name (type) of the goods or services whose delivery or provision will result to such obligation and providing their value without tax.

VII. DESCRIPTION OF THE CRITERIA AND THE METHOD OF THE BID EVALUATION

1. The best bid will be the bid that receives the best score balance in the following criteria:

Price **Weight: 100 %**

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- The score for this criterion shall be calculated from the following formula:

$$C = C_n / C_b \times 100$$

Where:

C – number of points for the Price criterion,

C_n – the lowest price,

C_b – price of the analysed bid.

- It is assumed that 1% = 1 point and this is how the number of points will be calculated.
- The maximum score for the Price criterion is 100 points
- The bid with the highest number of points will be considered the most advantageous.
- The Contracting Authority will make calculations with the accuracy of two decimal places.

VIII. INFORMATION ABOUT THE FORMALITIES THAT SHOULD BE COMPLETED AFTER SELECTING A BID TO CONCLUDE A CONTRACT

- The Contracting Authority will sign a contract with the Contractor who will submit the most advantageous offer from the point of view of the criteria adopted in the inquiry.
- The Contracting Authority shall notify the Contractor whose offer has been selected about the planned date and place of signing the contract.

IX. DRAFT PROVISIONS OF THE CONTRACT

The draft provisions of the agreement constitute Appendix No. 2 to the Invitation.

X. CONTACT PERSON

The person authorized by the Contracting Authority to contact the contractors in the scope of the subject of the contract is:

Mateusz Kołakowski, e-mail: mateusz.kolakowski@imif.lukasiewicz.gov.pl,
tel. (22) 5487 809

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(stamp and signature of the person acting on behalf
of the Contracting Authority)