**Appendix No. 1 to the Terms of Reference**

**Technical requirements and parameters for the delivery of reading integrated circuits**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Parameter** | **Requirement** | **Column filled by bidder** |
|  | Type |  | provide |
|  | Manufacturer |  | provide |
|  | Country of origin |  | provide |
|  | Device | New and unused  | confirm |
|  | Main application | Readout integrated circuits for infrared focal plane arrays | confirm |
|  | General requirements | A 320×256 pixels readout integrated circuits with snapshot mode integration, adjustable power, dynamic windowing readout, integration control and available P on N polarity. | confirm |
|  | Resolution | 7.1. A 320×256 pixels resolution | confirm |
| 7.2. A 30 μm pixel pitch | confirm |
|  | Input circuit  | Direct injection input circuit | confirm |
|  | Temperature of operation  | ≥80 K and ≤300 K | confirm |
|  | On-chip temperature sensor | Yes | confirm |
|  | Number of outputs | Selectable number of outputs: ≥1 and ≤8 | confirm |
|  | Supported detector polarity  | P on N | confirm |
|  | Adjustable detector bias | Yes | confirm |
|  | Adjustable gain | Yes | confirm |
|  | Adjustable integration time | Yes, shortest integration time ≤10 μs | confirm |
|  | Integration modes | Integrate-while-read and integrate-then-read | confirm |
|  | Delivery form | Processed dies on wafer | confirm |
|  | Quantity | One wafer containing ≥50 tested and working readout integrated circuits | confirm |
|  | Documentation | 19.1. Detailed documentation of readout integrated circuit operation (User’s guide). | confirm |
| 19.2. Mechanical interface database and related documentation allowing for designing detector arrays for the readout integrated circuit. | confirm |
| 19.3. Test results containing wafer map and die data. Wafer map must allow for identification of working readout integrated circuits. | confirm |

**Appendix No. 2 to the Terms of Reference**

**Contractor: Date:** ………………………………………

…………………………………………….

*……………………………………………*

**Statement of the Contractor**

**submitted pursuant to Art. 125, item 1 of the Act of September 11 2019**

**Public Procurement Law (hereinafter: the PPL Act),**

**ON THE CONDITIONS FOR EXCLUSION FROM THE PROCEDURE**

**and**

**ON THE FULFILMENT OF THE CONDITIONS FOR PARTICIPATING IN THE PROCEDURE**

For the purposes of the procedure for award of a public contract, entitled …………………………………………………… *(name of the procedure)*, conducted by Sieć Badawcza Łukasiewicz − Instytut Mikroelektroniki i Fotoniki *(name of the Contracting Authority),* I hereby represent as follows:

**STATEMENTS ON THE CONTRACTOR:**

* I represent that I am not subject to exclusion from the procedure under Art. 108 item 1 and 109 item 1 (4) of the PPL Act.

or

* that grounds for exclusion from the procedure exist pursuant to Art. …………… of the PPL Act *(please specify the applicable grounds for exclusion among those listed in Art. 108, item 1, point 1 (1), (2), (5) or (6) of the PPL Act). At the same time, I represent that, in connection with these circumstances, I have taken the following corrective actions pursuant to Art. 110 item 2 of the PPL Act: ………………………………………………………………………………….*

* I represent that I meet the conditions for participating in the procedure specified by the Contracting Authority in ……………………………………………………………………………………………………………. *(please specify the relevant document and section that specifies the conditions for participating in the procedure).*

…………….……. *(place),* date: ………….……. . …………………………………………

 *(Signature)*

 **Appendix No. 3 to the Terms of Reference**

**Contractor: Date:** ………………………………………

…………………………………………….

*…………………………………………….*

**BID FORM**

for: Sieć Badawcza Łukasiewicz − Instytut Mikroelektroniki i Fotoniki

|  |  |
| --- | --- |
| Subject of the Order | **Delivery of reading integrated circuits**  |
| 1. | Name and address of the Contractor | ……………………………………………………………………………….………………………………………………………………………………. |
| 2. | Taxpayer’s Identification Number NIPREGON number:or the relevant foreign identification numbers  | ……………………………………………………………………………………………………………………………………………………………..……………………………………………………………………………. |
| 3. | Telephone:E-mail: | ............................................................................................................................................................. |
| 4. | Total net price of the bidVAT rateVAT amountTotal gross price of the bid | **enter:** ......... PLN/EUR/USD/GBPsay:.........................................................................................**enter:** .....................%**enter:** ......... PLN/EUR/USD/GBP**enter:** ......... PLN/EUR/USD/GBPSay: ...................................................... |
| 5. | Time of performing the Contract:Maximum time: up to **100 days** from the date of signing the agreement | **enter:** ........................................ *(days)* |
| 6. | Statement | I hereby represent that the selection of our bid **will/will not**\* result in imposing taxation obligation on the Contracting Authority. The following (name or type of the goods or services) will lead to the emergence of a tax obligation**Value without tax:……………………………………………..Name of goods:…………………………………………………..** |
| 7. | Statement | I hereby represent that I am/am not\* an entrepreneur from the **Small and Medium Enterprises** sector as defined in the Act of March 6 2018 Enterprise Law  |
| 8. | Statement | I hereby represent that I have read the Terms of Reference (together with the Appendices constituting an integral part thereof) and that I accept its content without reservations. |
| 9. | I hereby represent that I have fulfilled the information obligations foreseen in Art. 13 or Art. 14 of the GDPR towards natural persons whose personal data I obtained directly or indirectly in order to apply for awarding a public contract in the present procedure. | **confirm:……………………………………..***In the event if the Contractor does not transfer the personal data other than their own or if the information obligation is excluded pursuant to Art. 13, item 4 or Art. 14, item 5 of the GDPR, the Contractor shall not submit this statement (delete the content of the statement e.g. by crossing out).* |
| 10. | Persons authorised to represent the Contractor | **enter:** ........................................... |
| 11. | Parts of the Contract that will be entrusted to subcontractors | **Specify the parts of the Contract:** .......................**Enter names of companies:** ………………………….. |
| 12. | Documents attached to the bid | 1.2.3. |

*\* Delete as appropriate*