APPENDIX NO. 1 TO REQUEST OF PROPOSAL NO. 1/2020

*……………, ……..*

*(Place, date)*

**Quotation Form**

This quotation has been developed in response to Request for Proposal No. 1/2020 of 17.02.2020,

regarding the tasks to be implemented in the framework of the Project, named

**“Construction of a diagnostic stand for the Cytourofish(+) test, supported by cytological, cytogenetic and molecular techniques”**

## Name of the Beneficiary

PRZEDSIĘBIORSTWO PRODUKCYJNO HANDLOWO-USŁUGOWE " GENOS S.C. BOGDAN KAŁUŻEWSKI, JADWIGA KAŁUŻEWSKA, TADEUSZ KAŁUŻEWSKI (GENOS PRODUCTION-TRADING-SERVICE PROVIDING PARTNERSHIP - BOGDAN KAŁUŻEWSKI, JADWIGA KAŁUŻEWSKA, TADEUSZ KAŁUŻEWSKI)

### Project number

RPLD.01.02.01-10-0018/19-00

### Program

The Regional Operational Programme of the Lodz Province for the years 2014-2020

### Axis

Research, development and commercial application of acquired knowledge

### Actions

Investments of enterprises in research and innovations

### Sub-actions

R+D infrastructure of enterprises

### The venue of the Project implementation

Province: Lodz / County: Zdunska Wola / Zapolice

**THE OFFEROR’S / SUPPLIER’S DATA:**

|  |  |
| --- | --- |
| **The Offeror’s / Supplier’s name:** |  |
| **Address:** |  |
| **VAT No.** |  |
| **e-mail:** |  |
| **Contact person, phone No.** |  |

**QUOTATION SPECIFICATION AND PRICE**

Following the guidelines of the request for proposal, we offer hereby a delivery of the following gear:

**An automatic image analysis system – a microscope and software**

**A technical specification, confirming compliance with the technical parameters in the request for proposal - please complete the table below.**

|  |  |  |
| --- | --- | --- |
| **The required parameter** | **Met / not met** | **The offered parameter** |
| 1. **A system of automatic image analysis, consisting of: a computer workstation (a computer, a monitor, software package), a feeder of microscope slides, a digital camera and an UPS.** |  |  |
| Automatic recording of microscope images in transmitted light and of images with induced fluorescence, generation of a photo gallery with photo storage and processing options. |  |  |
| Storage of photo images |  |  |
| A fully automatic process of scanning, using the above-mentioned microscope techniques |  |  |
| A possibility to evaluate the nucleus/cytoplasm (N/C) ratio, the eosinophilia index in the same program |  |  |
| Statistical functions, enabling to perform a quantitative and qualitative analysis of acquired test results. |  |  |
| A possibility of the automatic relocation of cellular objects, recorded with the use of classical staining techniques, and of the cellular objects, submitted to the FISH technique, a possibility of HP staining evaluation and FISH test results on the same cell. |  |  |
| A function to scan classical histopathological specimens (“Whole Slide Imaging”), making use of 20x to 60xOil magnification rates |  |  |
| Possibilities to take photos with a professional camera of top image reproduction level, integrated with the microscope |  |  |
| A possibility to scan up to 9 microscope slides with the maintained focus of recorded image, also with magnifications, corresponding to 40x and 60xOil lenses and with appropriate chromatic and spherical corrections |  |  |
| Observations and recording of images, using the bright field and phase contrast techniques and the fluorescence technique |  |  |
| Providing the system with a barcode facility |  |  |
| An integrated IT system |  |  |
| The ability to create a database of patients, to run a statistical evaluation of results and store the data. |  |  |
| A support of a high-tech research microscope |  |  |
| A state-of-the-art digital camera, assuring a loss-free storage of images |  |  |
| A high-tech computer workstation, enabling smooth operation and storage of test results |  |  |
| **2. A microscope with accessories:** |  |  |
| A microscope, motorised in X, Y, Z axes, for observations in transmitted, fluorescent light and using phase contrast |  |  |
| Lighting with transmitted LED light |  |  |
| A motorised nosepiece for 7 lenses. A change of the lens from the module level with focus adjustment knobs, as well as from the touch screen of a colour LCD. |  |  |
| A motorised filter carousel for at least 8 cubes with fluorescent filters |  |  |
| An automatic scanning table |  |  |
| An interference green filter |  |  |
| The assembly of the cubes with filters without any tools |  |  |
| **A condenser**  A motorised eight-position condenser with a motorised polariser. The condenser is provided with a motorised swivelling lens to support the 4x lens, the condenser aperture not less than NA=1.4. A change of the condenser position, both from the module level with focus adjustment knobs, as well as from the touch screen of a colour LCD. Phase contrast accessories for the dedicates lenses 40x |  |  |
| A manual cross table, enabling to operate the microscope in X and Y axes and being an alternative for the automatic feeder |  |  |
| A mercury burner with power of, at least, 130 W and operation time of 2000 h minimum |  |  |
| At least 7-step intensity control |  |  |
| An optical fibre to deliver fluorescence exciting light |  |  |
| An LCD display, informing about the operation time of the mercury burner |  |  |
| A cube with filters for DAPI fluorochrome |  |  |
| A cube with filters for FITC fluorochrome |  |  |
| A cube with filters for TRITC fluorochrome |  |  |
| A cube with Aqua filters |  |  |
| A cube with filters for Gold/Yellow |  |  |
| A cube with filters for TxRed fluorochrome |  |  |
| A cube with filters for QFO bands |  |  |
| A 4x lens, its numerical aperture not less than NA 0.16 |  |  |
| A 10x lens, its numerical aperture not less than NA 0.4 |  |  |
| A 20x lens, its numerical aperture not less than NA 0.8 |  |  |
| A 40x lens, dedicated to the FISH technique, its numerical aperture not less than NA 1.4 |  |  |
| A 60xOil lens, dedicated to the FISH technique, its numerical aperture not less than NA 1.42 |  |  |
| A 100xOil lens, its numerical aperture not less than NA 1.45 |  |  |
| A digital photo camera (HD but the recommended resolution is 4K), permanently attached to the microscope. Its software to be controlled from the computer level. A video recording option. |  |  |
| A UPS, enabling the system to remain active for a minimum one hour after electric mains failure. |  |  |
| The equipment vendor should assembly the system at the end-user’s laboratory and assure the laboratory personnel training in a degree to enable an autonomous functioning of the diagnostic stand. |  |  |
| The entire system is covered with a minimum 2-year guarantee, with the options of charged extension and of free-of-charge software updates throughout the system application period. |  |  |
| Documented installation of similarly configurated system in the country. |  |  |

**PRICE**

|  |  |  |
| --- | --- | --- |
| **Description** | | **Price** |
| **An automatic image analysis system** | **Currency** |  |
| **Total net price** | PLN |  |
| **Total gross price** | PLN |  |

**We accept the following order terms:**

• The lead time – 30 days from the day of signing the contract

• The payment term- 30 days from the date of receipt of a correctly issued invoice

• Guarantee - 2 years

**By submitting this quotation, I/we declare that:**

1. The unit prices, as provided in this Quotation Form and the resulting gross quotation price , include all order performance costs, incurred by the Contracting Authority, if the quotation is determined most advantageous.
2. We consider ourselves bound by this quotation for the period of 30 days from the opening date
3. We also communicate that if our company is selected to be the economic operator to which the contract is awarded,, the person responsible for the order / contract implementation will be:

First name and last name ……………………………………………………,

business e-mail: …………………………………………………………………..,

business phone number……………………………………………………….

1. I have fulfilled all the information obligations, provided in Article 13 or art. 14 of GDPR1) regarding the natural persons whose personal data were directly or indirectly acquired for submission in these proceedings for public contract award.1

1 If the contractor does not provide personal data other than its own or if the information obligation is excluded, pursuant to art. 13 section 4 or art. 14 section 5 of GDPR, the contractor does not submit the content of the declaration (cancels the content of the declaration, e.g. by deletion).

**ANNEXES**

1. Declaration of no conflict of interest
2. ………………………………………………………

Date :…………… …………….………………………………

|  |  |
| --- | --- |
|  | (Name, surname, signature, stamp)\* |

\* Signatures of the persons, authorised to represent the Offeror/Supplier