

TENDER DOCUMENTATION

issued pursuant to Section 28 (1) b) of Act No. 134/2016 Coll., on Public Procurement, as amended (hereinafter the “Act”),

for preparation of bids for above-threshold public contract for supplies

contracted within the *open procedure* pursuant to Section 56 of the Act

NAME OF THE PUBLIC CONTRACT:

System of equipment for additive manufacturing using the SLM and SLS technologies



EUROPEAN UNION
European Regional Development Fund
Operational Programme Enterprise
and Innovations for Competitiveness





TENDER DOCUMENTATION

This tender documentation (hereinafter the "TD") forms a basis for bidders (hereinafter "Bidder") to prepare their bids in a procurement procedure seeking public contract pursuant to the Act. The rights, obligations and terms and conditions stipulated herein are governed by the Act.

Public Contract name:	System of equipment for additive manufacturing using the SLM and SLS technologies
Name and No. of the OP EIC project:	"Brain 4 Industry - Innovation centre", Reg. No. CZ.01.1.02/0.0/0.0/20_330/0023431
Contracting Authority:	Fyzikální ústav AV ČR, v. v. i.
Seat:	Na Slovance 1999/2, 182 21 Praha 8, Czech Republic
Identification No.:	68378271
Tax Identification No.:	CZ68378271
Person authorized to represent the Contracting Authority:	RNDr. Michael Prouza, Ph.D., Director

(Hereinafter the "Contracting Authority" for the purposes of this TD and / or "Buyer" for the purposes of the hereto attached Purchase Contract)

Contact person:	Mgr. Václav Kafka
Telephone:	+420 266 052 751
E-mail:	kafkav@fzu.cz

Substitute of the Contact person:	Vladimír Levandovský
Telephone:	+420 266 052 591
E-mail:	levandovsky@fzu.cz

Provision of explanation of TD:

Request for explanation of this TD can be submitted electronically – in particular via the electronic tool **eGORDION v. 3.3 - Tender arena** (<https://www.tenderarena.cz>). Public Contract details can be found at: <https://tenderarena.cz/dodavatel/seznam-profilu-zadavatele/detail/Z0001082>.

The Contracting Authority will not respond to inquiries submitted in any other way than in electronic form in accordance with Section 211 (3) of the Act. Furthermore, the Contracting Authority will not provide an explanation for telephone inquiries.

In response to a request for explanation of this TD, the Contracting Authority publishes it on the Contracting Authority Profile at <https://www.e-zakazky.cz/profil-zadavatele/74e987e1-b4a1-4571-b8b6-2cd93fe6f932>.



EUROPEAN UNION
European Regional Development Fund
Operational Programme Enterprise
and Innovations for Competitiveness





1 DEFINITION OF THE SUBJECT-MATTER OF THE PUBLIC CONTRACT

1.1 Classification of the subject matter of the Public Contract

Classification (CPV) of this Public Contract corresponds to item:

- CPV code: 42900000-5 – Miscellaneous general and special-purpose machinery

1.2 Description of the subject matter of the Public Contract

The subject matter of this Public Contract is supply (acquisition) of a system consisting of two 3D printers with common technical gas distributions and control software, one of which uses Selective Laser Melting technology and works with metal powder materials and the other uses Selective Laser Sintering technology and works with various types of materials, especially polymers. More detailed specification of the subject matter is provided in Chapter 4 below.

1.3 Term

Anticipated commencement: immediately after Contract conclusion

Anticipated completion: handover no later than 4 months after Contract conclusion

1.4 Place of Performance

Rooms in the 1st above-ground floor and 1st underground floor of the "Brain 4 Industry" building of the Institute of Physics of the Czech Academy of Sciences at Za Radnicí street, Dolní Břežany, Czech Republic

1.5 Estimated value

Estimated value of the Public Contract is **650 000,- EUR excl. VAT**.

Estimated value of the Public Contract is also the maximum permissible level for the bid price. The Contracting Authority stipulates as a condition of the Public Contract that the bid price may not exceed this limit. The Contracting Authority will consider any bids with a bid price exceeding this limit to be unsatisfactory and they will therefore be excluded from any further participation in the procurement procedure.

2 REQUIREMENTS REGARDING THE DRAWING UP OF A BID

2.1 Bids shall be submitted **in electronic form only**, in accordance with the provisions of Section 211 (3) of the Act, using the electronic tool **Tender arena**. Bids in paper form are not permitted. Other form of delivery is not considered proper submission of the bid.

2.2 Bids shall be submitted no later than on **January 23, 2023** by **11:00 am**. The Tender arena electronic tool used for the submission of a bid in electronic form is available at www.tenderarena.cz. Bidders may find at this link also a guide for using the Tender arena electronic tool (via link "Help" in footer) and helpdesk contacts.



EUROPEAN UNION
European Regional Development Fund
Operational Programme Enterprise
and Innovations for Competitiveness





- 2.3** To be able to submit a bid, the Bidder must be registered as a contractor in the **Central Contractor Database** through the **FEN.cz** system. The link to register is <https://fen.cz/#/>. Registration of the bidder takes up to 48 hours (on working days) after all required documents have been submitted (either by post or electronically). Registration in the FEN.cz system is not charged. Detailed information on the registration to the Central Contractor Database through FEN.cz system is available at <https://fen.cz/#/faq>.
- 2.4** The Bidder must have a personal computer with a minimum of the following performance: CPU 1 GHz, 1024 MB memory, 20 GB hard drive, personal computer must be connected to the Internet at a minimum connection speed of 2 Mbps (DOWNLOAD) / 512 Kbps (UPLOAD), the entrant must have an Internet browser installed on your computer (Mozilla Firefox 73.0 and higher, Google Chrome 80.0.3987.106 and higher, Opera 66.0.3515.72 and higher, Microsoft Edge 80.0.361.54 and higher, Internet Explorer 11.657.18362.0 and higher).
- 2.5** The Contracting Authority points out that it bears no responsibility for any technical conditions on the Bidder's side. The Contracting Authority recommends Bidders to consider especially the speed of their Internet connection when submitting bids so that bids are submitted within the time limit for its submission. This means uploading all attachments of the bid and final submission of the bid to the Tender arena electronic tool.
- 2.6** The bid may be prepared in the Czech or English language.
- 2.7** The bid must include **identification data of the Bidder**, i.e. primarily: business name, registered office, legal form, identification number, if it is a legal person, and the business name or name or forenames, if it is a natural person, as well as the identification number, if assigned to the Bidder.
- 2.8** The bid in electronic form shall not exceed 200 MB; of which a maximum of 100 MB are documents proving qualifications and a maximum of 100 MB are other documents provided in bids. The bid must be processed through acceptable file formats, i.e. Microsoft Office (Word, Excel), Open Office, PDF, JPEG, GIF, or PNG. The bid values as specified in this tender documentation will also be submitted to the procurement procedure by inserting them into the tender form, which will be displayed when submitting the bid in electronic form. This is without prejudice to the obligation to submit other documents making up the bid.
- 2.9** For the submission in electronic form the bids must be encrypted with a certificate provided at the Tender arena electronic tool; the certificate is available at www.tenderarena.cz. In the case of a bid being encrypted with other certificates, such a bid will be considered not delivered to the Contracting Authority in the proper manner and it will not be considered as submitted. The **bid encryption** with a certificate **is carried out automatically in the Tender arena** electronic tool before the bid submission is finalized.
- 2.10** In the case several Bidders jointly participate in the procurement procedure, they will also identify the person who shall be authorized to represent them in contact with the Contracting Authority during the procurement procedure.



EUROPEAN UNION
European Regional Development Fund
Operational Programme Enterprise
and Innovations for Competitiveness





- 2.11** The Contracting Authority does not specify the *award period* for this procurement procedure.
- 2.12 The bid must be submitted in the following structure:**
- a) Cover sheet** setting out the basic identification data of the Bidder and the data for evaluation (please refer to Annex No. 1 hereto);
 - b) documents proving fulfilment of the qualification** in the structure as set out in Article 3 of the TD; all documents proving fulfilment of the qualification may be presented in a plain copy or scans OR Bidders may substitute the submission of documents proving fulfilment of the qualification by an affirmation (for the purposes of the bid, Bidders may use Annex No. 2 hereto) or by the European Single Procurement Document;
 - c) statement defining the bid price** in the structure according to Article 5 hereof;
 - d) description of the subject of performance of the Public Contract** - the Bidder shall prepare and submit a document describing the actual subject of performance of the public contract and demonstrating that the Contracting Authority's requirements are met;
 - e) draft contract** including annexes with filled marked data (please refer to Annex No. 3 hereto);
 - f) affidavit** of commitment to comply with the principles of socially responsible procurement and environmentally responsible procurement signed by a person authorized to act on behalf of the Bidder (please refer to Annex No. 5 hereto).

3 QUALIFICATIONS

3.1 Bidders must demonstrate the fulfilment of

- a)** basic qualification according to Section 74 of the Act,
- b)** professional qualification according to Section 77 of the Act and
- c)** technical qualification according to Section 79 of the Act.

3.2 Time of proving the fulfilment of the qualification

The Bidder is obliged to prove the fulfilment of the qualification within the deadline for submission of bids specified in paragraph 2.2 of this TD.

3.3 Basic qualification

3.3.1 Basic qualification shall not be met by Bidder who:

- a)** was convicted by final judgement in the country of his registered seat of a crime specified in Annex No. 3 to the Act or another similar crime pursuant to the law of the country of his registered office in the past five years preceding the commencement of the procurement procedure; expunged convictions are disregarded,
- b)** has outstanding tax arrears registered in tax records in the Czech Republic or in the country of his registered office,
- c)** has outstanding arrears in respect of payments and penalties of public health insurance in the Czech Republic or in the country of his registered office,



EUROPEAN UNION
European Regional Development Fund
Operational Programme Enterprise
and Innovations for Competitiveness





- d) has outstanding arrears in respect of payments and penalties of social security contributions and contribution to the national employment policy in the Czech Republic or in the country of his registered office,
- e) is in liquidation, has been declared insolvent, in respect of whom the receivership has been imposed under another legal regulation or he is in a similar situation pursuant to the law of the country of his registered office.

3.3.2 Bidders shall prove fulfilment of the basic qualification in relation to the Czech Republic by submitting:

- a) a copy of an entry in the Criminal Records in respect of Section 74 (1) a) of the Act (from the country of residence),
- b) a confirmation from a relevant tax office in respect of Section 74 (1) b) of the Act (from the country of residence and Czech Republic),
- c) a written affirmation regarding excise duty in respect of Section 74 (1) b) of the Act,
- d) a written affirmation in respect of Section 74 (1) c) of the Act,
- e) a confirmation from a relevant district social security administration in respect of Section 74 (1) d) of the Act (from the country of residence and Czech Republic),
- f) a copy of an entry in the Commercial Register or a written affirmation in the event that the Bidder is not incorporated in the Commercial Register, with respect to Section 74 (1) e) of the Act.

3.3.3 If the Bidder is a legal person, both this legal person and every member of its governing body shall meet the condition specified in paragraph 3.3.1 point a). Where a legal person is a member of the governing body of the Bidder, the condition specified in paragraph 3.3.1 point a) shall be met by

- a) this legal person,
- b) every member of the governing body of this legal person and
- c) the person representing this legal person in the governing body of the Bidder.

3.3.4 If the Bidder is a branch of a business of

- a) a foreign legal person, the condition specified in paragraph 3.3.1 point a) shall be met by this legal person as well as the head of the branch,
- b) a Czech legal person, the condition specified in paragraph 3.3.1 point a) shall be met by the persons referred to in paragraph 3.3.3 as well as the head of the branch.

3.4 Professional qualification

3.4.1 Bidders shall prove fulfilment of the professional qualification according to Section 77 (1) of the Act in relation to the Czech Republic by submitting a copy of an entry in the Commercial Register or other similar records provided that registration in such records is required pursuant to another legal regulation.

3.4.2 A Bidder is not obliged to submit the document specified in paragraph 3.4.1 if legal regulations in the country of its registered office do not require such professional qualification.



EUROPEAN UNION
European Regional Development Fund
Operational Programme Enterprise
and Innovations for Competitiveness





3.5 Technical qualification

Fulfilment of the technical qualification pursuant to Section 79 (2) b) of the Act will be demonstrated by a Bidder, who submits a list with at least 5 significant supplies provided over the past three years before the commencement of this procurement procedure, including price and date of provision and the identification of customer of the supply (Bidders may use Annex No. 4 hereto). Supply and installation of an additive manufacturing device with financial value of at least 250 000,- EUR excl. VAT shall be considered a significant supply (if the value is stated in another currency, it will be converted at the exchange rate published by the European Central Bank on the day of the commencement of the procurement procedure). At least one of the supplies from the list must be a supply of a device using SLM technology.

3.6 Authenticity and age of documents

- 3.6.1 The Bidder shall submit scanned documents (a scan of a plain copy of the document is sufficient) and is entitled, pursuant to Section 86 (2) of the Act, to replace these documents with an affirmation (Bidders may use Annex No. 2 hereto) or a European Single Procurement Document pursuant to Section 87 of the Act, or to submit an extract from the list of qualified suppliers pursuant to Section 228 of the Act.
- 3.6.2 The documents demonstrating basic qualification under Section 74 of the Act and professional qualification under Section 77 (1) of the Act shall demonstrate the fulfilment of the required qualification criterion not later than 3 months before the date of the commencement of this procurement procedure.
- 3.6.3 Where the Contracting Authority requires a document to be submitted, the Bidder shall submit it in Czech, English or German language or it shall be submitted along with its translation into one of these languages.
- 3.6.4 Before a Contract is concluded, the Contracting Authority shall request the selected economic operator to submit the electronic originals or electronic form of certified copies of the qualification documents, unless they have already been submitted during the procurement procedure.

4 TECHNICAL SPECIFICATION OF THE SUBJECT MATTER

- 4.1 The TD specifies the minimum technical requirements in Annex No. 1 of the Draft Contract (Draft Contract forms Annex No. 3 of this TD). It is permitted that Bidders supply the same or higher level solution, than those described in the technical specification, but it must always comply with the minimum requirements as set forth herein.
- 4.2 All equipment which shall form a part of the subject matter must comply with all requirements arising from technical or safety standards valid in the Czech Republic for these types of equipment. Performance required hereunder shall include handover of complete documentation



EUROPEAN UNION
European Regional Development Fund
Operational Programme Enterprise
and Innovations for Competitiveness





to the equipment. The Contracting Authority requires that the entire subject matter and all its parts will be new, not re-used.

- 4.3** Bidders must always comply with technical requirements stipulated herein; should a Bidder fail to comply with these he shall be excluded from further proceedings. Bidders are obliged to prove guaranteed technical parameters to the Contracting Authority as specified herein, i.e. Bidders shall submit detailed technical specification of the offered solution containing the guaranteed achievable parameters, which must demonstrate compliance with the minimum technical parameters specified in Annex No. 1 to the Contract in the Czech or English language (other language mutations will not be admissible). Specified parameters must be achieved also during installation of the equipment at the place of performance. The submitted documentation shall form Annex No. 2 to the Contract.
- 4.4** Should this TD refer to specific commercial trademarks / products or solution, or other designations or visual presentations having relation to a specific supplier / manufacturer, it shall be understood as delineation of an anticipated characteristics and the Bidders are entitled to propose other technically or qualitatively compliant solution.

5 STRUCTURE OF THE BID PRICE

- 5.1** Bidders are obliged to specify the total bid price, including all required performance; the total bid price is to be quoted in **EUR excl. VAT**.
- 5.2** The total bid price must include the entire subject matter of the Public Contract and will represent a fixed, binding amount as the maximum amount and maximum admissible price, including all fees and other costs that may be associated with the performance provided hereunder, such as transportation to the place of performance, packaging, custom duties, assembly and installation costs, costs of insurance, etc. At the same time, it cannot exceed **650 000,- EUR excl. VAT** and in the case of a bid being submitted citing a higher bid price than this **maximum** value of the Public Contract, such bid will be **excluded** from the procedure.

6 TERMS AND CONDITIONS, PAYMENT TERMS

- 6.1** Terms and conditions and payment terms have been specified in the attached binding Draft Contract, which forms an integral part hereof as Annex No. 3.
- 6.2** Bidders are obliged to accept without reservation or change the text of the Draft Contract, which forms an integral part hereof as Annex No. 3. Bidders are authorized to fill in their identification data, the bid price and other clearly marked information that are to be filled in. Bidders are not authorized to change or add to the Contract in any manner, with exception of those parts which the Contracting Authority highlighted. Any breach of this condition may result in exclusion of the Bidder from the procurement procedure.



EUROPEAN UNION
European Regional Development Fund
Operational Programme Enterprise
and Innovations for Competitiveness





7 EVALUATION CRITERIA

7.1 The bids will be evaluated on the basis of their economic advantageousness. The Contracting Authority will evaluate the economic advantageousness of the bids on the basis of the criteria below.

7.2 The evaluation criteria are:

- | | | |
|-------|--------------------------------------|---------------|
| 7.2.1 | Total bid price | - weight 80 % |
| 7.2.2 | Length of warranty period | - weight 10 % |
| 7.2.3 | Technical characteristics of the bid | - weight 10 % |

7.3 Evaluation method:

7.3.1 Within the evaluation criterion pursuant to paragraph 7.2.1, the Contracting Authority will evaluate the total bid price in EUR excl. VAT, processed in accordance with Article 5 of the TD. The number of points awarded will be determined according to the formula below:

$$\text{Number of points} = \frac{\text{Lowest bid price of the valid bids in EUR excl. VAT}}{\text{Bid price of the evaluated bid in EUR excl. VAT}} \cdot 80$$

Bidders complete the data for this criterion in paragraph 5.1 of the Draft Contract (Annex No. 3 of the TD) and in the Cover Sheet (Annex No. 1 of the TD). If the Bidder specifies different values in the Cover Sheet and in the Draft Contract, the Contracting Authority will consider the data specified in the Draft Contract binding.

7.3.2 Within the evaluation criterion pursuant to paragraph 7.2.2, the Contracting Authority will evaluate the length of time for which the entire equipment is covered by the warranty. The number of points awarded will be determined according to the formula below:

$$\text{Number of points} = \frac{\text{Length of warranty period of the evaluated bid in months} - 12}{24} \cdot 10$$

The minimum warranty period is 12 months - Bidders who offer a shorter period will be excluded from the procedure. If any Bidder offers a warranty longer than 36 months, he will gain the maximum number of points within this criterion (10) whereas the warranty period actually stated will be considered legally binding.

Bidders shall state the offered warranty period in whole calendar months and fill it in paragraph 14.1 of the Draft Contract (Annex No. 3 of the TD) and in the Cover Sheet (Annex No. 1 of the TD). If the Bidder specifies different values in the Cover Sheet and in the Draft Contract, the Contracting Authority will consider the data specified in the Draft Contract binding.



EUROPEAN UNION
European Regional Development Fund
Operational Programme Enterprise
and Innovations for Competitiveness





7.3.3 Within the evaluation criterion pursuant to paragraph 7.2.3, the Contracting Authority will evaluate the will evaluate the following specific technical features of the offered system:

No.	Feature
I.	SLM TECHNOLOGY PRINTER The diameter of the laser beam for SLM technology can be variably changed (within the interval, it must be possible to set at least one of the diameters according to the specification).
II.	SLS TECHNOLOGY PRINTER The diameter of the laser beam for SLS technology can be variably changed (within the interval, it must be possible to set at least two of the diameters according to the specification).
III.	DEVICE FOR AUTOMATIC OR SEMI-AUTOMATIC SIEVING OF POWDER FOR THE SLM TECHNOLOGY - ultrasonic breaking of clusters of powder particles
IV.	DEVICE FOR AUTOMATIC OR SEMI-AUTOMATIC SIEVING OF POWDER FOR THE SLM TECHNOLOGY - communication and interface connectivity via industry-standard interface: Ethernet, RS232, RS422 or RS485 - industrial communication protocol support: OPC UA - two-way communication for reading live data from the device such as the amount of processed powder, remaining time, status of the overflow container, etc.
V.	AUTOMATIC OR SEMI-AUTOMATIC SIEVING OF POWDER FOR THE SLS TECHNOLOGY - communication and interface connectivity via industry-standard interface: Ethernet, RS232, RS422 or RS485 - industrial communication protocol support: OPC UA
VI.	EQUIPMENT FOR HEAT TREATMENT OF PRINTED PARTS FOR THE SLM TECHNOLOGY - accommodates the volume of the full printing area - full temperature control up to 1300 °C with controllable cooling
VII.	EQUIPMENT FOR HEAT TREATMENT OF PRINTED PARTS FOR THE SLM TECHNOLOGY - communication and interface connectivity via industry-standard interface: Ethernet, RS232, RS422 or RS485 - industrial communication protocol support: OPC UA - two-way communication for reading live data from the furnace with the possibility of remote adjustment of process parameters such as chamber temperature, heating speed, etc.
VIII.	COOLING SYSTEM FOR THE SLM TECHNOLOGY - communication and interface connectivity via industry-standard interface: Ethernet, RS232, RS422 or RS485 - industrial communication protocol support: OPC UA
IX.	COOLING SYSTEM FOR THE SLS TECHNOLOGY - communication and interface connectivity via industry-standard interface: Ethernet, RS232, RS422 or RS485 - industrial communication protocol support: OPC UA



EUROPEAN UNION
European Regional Development Fund
Operational Programme Enterprise
and Innovations for Competitiveness



X.	SOFTWARE FOR THE SLM TECHNOLOGY - software for monitoring and analyzing the printing process and for controlling powder application
XI.	SOFTWARE FOR THE SLM TECHNOLOGY - postprocessor for Materialize Magics software (Buyer has a license for Materialize Magics software and has it installed on employees' computers)
XII.	SOFTWARE FOR THE SLS TECHNOLOGY - software for monitoring and analyzing the printing process and for controlling powder application
XIII.	SOFTWARE FOR THE SLS TECHNOLOGY - postprocessor for Materialize Magics software (Buyer has a license for Materialize Magics software and has it installed on employees' computers)

For each item (feature) specified in the above table, which is part of the bid and is therefore included in the bid price (item to which the Bidder has indicated "YES"), Bidders will receive

- a) extra 2 points in the case of item VI.,
- b) extra point in the case of items X., XI., XII., XIII.,
- c) extra 0.5 point in the case of items I., II., III., IV., V., VII., VIII., IX.

Bidders shall provide data on this criterion (either "YES" or "NO" for each of the items) in table Tab. 2 in Annex No. 1 to the Draft Contract (Annex No. 3 of the TD) and in the Cover Sheet (Annex No. 1 of the TD). If the Bidder specifies different values in the Cover Sheet and in the Draft Contract, the Contracting Authority will consider the data specified in the Draft Contract binding.

- 7.3.4 The number of points achieved within the individual criteria will be rounded to 2 decimal places. Finally, bids will be ranked according to the number of points obtained in the sum of all the above criteria from highest to lowest. The winner is the Bidder whose bid gets the most points.

8 ADDITIONAL REQUIREMENTS AND CONDITIONS

- 8.1 The Contracting Authority reserves the right to verify any information provided by Bidders using third parties and Bidders shall be obliged to provide the Contracting Authority all necessary cooperation in this matter.
- 8.2 The Contracting Authority does not admit variants of the bid.
- 8.3 The Contracting Authority reserves the right to change, specify or supplement the conditions of this procurement procedure.
- 8.4 **Conditions for entering into a contract** - the Contracting Authority requires from the selected economic operator, within the framework of cooperation, before signing the Contract the submission of electronic originals or electronically certified copies of the qualification documents



EUROPEAN UNION
European Regional Development Fund
Operational Programme Enterprise
and Innovations for Competitiveness





of the selected economic operator, unless they have already been submitted within the procurement procedure.

- 8.5** The selected Bidder will be obliged to ensure compliance with all labour law regulations (remuneration, working hours, rest periods between shifts, paid overtime), as well as regulations concerning employment and occupational safety and health, for the entire duration of the contractual relationship established on the basis of this Public Contract, valid in the country of his registered office or place of business, to all persons, which will participate in the performance of the Public Contract (regardless of whether it is the Bidder himself or his subcontractors).
- 8.6** The selected Bidder will be obliged to ensure compliance with environmental law in force in his country of residence or place of business, which meets the environmental policy objectives related to climate change, resource use and sustainable consumption and production, for the entire duration of the contractual relationship based on this Public Contract. The selected Bidder must therefore take all measures that can reasonably be required of him to protect the environment and reduce damage caused by pollution, noise and other activities, and must ensure that emissions, soil pollution and waste water from his activities do not exceed the values laid down in the relevant legislation.
- 8.7** If the Bidder is interested, the Contracting Authority is ready to cooperate on the further development of the supplied devices or their printing parameters. The details of possible cooperation will be agreed after the conclusion of the Purchase Contract.

9 OPENING OF BIDS

Opening of bids shall take place immediately after the expiry of the bid submission date. The opening of bids will take place at the Contracting Authority's seat at Fyzikální ústav AV ČR, v. v. i., Na Slovance 1999/2, Praha 8.

10 COMMUNICATION DURING THE PROCUREMENT PROCEDURE

- 10.1** During the procurement procedure, the Contracting Authority will communicate with Bidders in accordance with Section 211 of the Act.
- 10.2** For communication during the procurement procedure, the Contracting Authority prefers the use of the electronic tool **Tender arena**.
- 10.3** Documents within the procurement procedure will be sent by the Contracting Authority through the **Tender arena** electronic tool accounts of the Contracting Authority and the Bidder or via e-mail with a guaranteed electronic signature.
- 10.4** Bidders must be registered in the Central Database of Suppliers in order to be able to communicate with the Contracting Authority via the electronic tool. The registration is carried out



EUROPEAN UNION
European Regional Development Fund
Operational Programme Enterprise
and Innovations for Competitiveness





in accordance with paragraph 2.3 of this TD.

- 10.5** The Contracting Authority further emphasizes that in the case of communication carried out via the electronic tool, **the document is delivered as soon as the data message is received** to the electronic address of the recipient or recipients of the data message in the electronic tool.

11 PRELIMINARY MARKET CONSULTATIONS

- 11.1** The Contracting Authority conducted market consultations according to Section 33 of the Act with following economic operators:

- **TRUMPF Praha, spol. s r.o.**, K Hájbům 1355/2a, 155 00 Praha 5, CZE
personal meeting at the FORMNEXT 2022 trade fair (from November 15 to November 18 in Frankfurt am Main), communication via e-mail
- **Desktop Metal, Inc.**, 63 3rd Avenue, Burlington, MA 01803, USA
personal meeting at FORMNEXT, communication through sales offices MCAE Systems, s.r.o. and TEXIMP, spol. s r.o.
- **FARSOON Europe GmbH**, Liebknechtstraße 33, 70565 Stuttgart, GER
visit to Dolní Břežany, personal meeting at FORMNEXT, communication via e-mail
- **HP Inc Czech Republic s.r.o.**, Za Brumlovkou 1559/5, 140 00 Praha 4, CZE
personal meeting at FORMNEXT
- **EOS GmbH Electro Optical Systems**, Robert-Stirling-Ring 1, 82152 Krailling, GER
personal meeting at FORMNEXT, communication via e-mail
- **SLM Solutions Group AG**, Estlandring 4, 23560 Lübeck, GER
personal meeting at FORMNEXT, communication via e-mail
- **Aconity GmbH**, Kaiserstraße 98, 52134 Herzogenrath, GER
visit of a sales representative at the Buyer's headquarters
- **Xact Metal, Inc.**, 200 Innovation Blvd. - Suite 257, State College, PA 16803, USA
communication through the sales office MCAE Systems, s.r.o., visit to the stand at FORMNEXT
- **XYZprinting, Inc.**, 20191 Windrow Drive - Suite B, Lake Forest, CA 92630, USA
visit to the stand at FORMNEXT
- **One Click Metal GmbH**, Carl-Benz-Straße 2, 71732 Tamm, GER
communication through the sales office TEXIMP, spol. s r.o., visit to the stand at FORMNEXT
- **Prima Industrie SpA**, 36 Via Torino Pianezza, 10093 Collegno TO, ITA
visit to the manufacturer's headquarters in Italy, personal meeting at FORMNEXT,



EUROPEAN UNION
European Regional Development Fund
Operational Programme Enterprise
and Innovations for Competitiveness





communication via e-mail

- 11.2** The above economic operators were subject to preliminary market consultation on the basis of the result of market research conducted by the Contracting Authority. Within the market research, these economic operators were identified as potential suppliers of the required performance. The consultations were reflected in the TD in the form of determination of equipment function, its limits, optional accessories and maintenance.

12 CONCLUSION

- 12.1** Information and data provided herein (incl. all Annexes) define the binding requirements of the Contracting Authority with respect to the performance of the Public Contract. These requirements must be accepted by the Bidders in full and without reservation, respecting these requirements in preparation of their bid. Non-acceptance of these requirements / conditions (incl. those specified in the respective Annexes) shall be deemed to constitute failure to comply with the tender conditions.
- 12.2** Should this TD or its Annexes refer to specific commercial trademarks / products or solutions, or other designations or visual presentations having relation to a specific supplier / manufacturer, it shall be understood as delineation of an anticipated characteristics and the Bidder is entitled to propose other technically or qualitatively fully compliant solution.
- 12.3** By submitting a bid, the Bidder confirms that he has fully acquainted himself with the TD to this Public Contract (incl. all Annexes), that the assignment is comprehensible and clear and that before submitting his bid, he has clarified any disputed provisions or technical ambiguities and agrees with and respects the conditions of the procurement procedure.

On behalf of the Contracting Authority:

LIST OF ANNEXES:

1. Cover sheet
2. Affidavit on compliance with qualification requirements
3. Binding draft contract with annexes
4. List of major supplies
5. Affidavit according to § 6 paragraph 4 of the Act



EUROPEAN UNION
European Regional Development Fund
Operational Programme Enterprise
and Innovations for Competitiveness





6. Manual on how to submit a bid through the Tender arena electronic tool
7. Data for the test print



EUROPEAN UNION
European Regional Development Fund
Operational Programme Enterprise
and Innovations for Competitiveness

