

TENDER DOCUMENTATION

Pursuant to Section 44 of Act No. 137/2006 Coll., on Public Contracts

For processing a bid to a below-the-threshold public contract for supplies
awarded in *open procedure* called:

DIGITAL HIGH-SPEED CAMERA FOR MEASUREMENTS OF DYNAMIC PHENOMENA IN THE ATMOSPHERE

Contracting Authority:



INSTITUTE OF ATMOSPHERIC PHYSICS
CAS

TENDER DOCUMENTATION

For processing a bid to a public contract for supplies under Act No. 137/2006 Coll., on Public Contracts, as amended (hereinafter referred to as the "Act")

Public Contract name: **Digital high-speed camera for measurements of dynamic phenomena in the atmosphere**

Contracting Authority: Institute of Atmospheric Physics CAS
Registered office: Boční II 1401, 141 31 Praha 4 Spořilov
Company identification No. 68378289
Tax identification No. CZ68378289
Person authorised to act on behalf of the Contracting Authority: doc. RNDr. Zbyněk Sokol CSc., director

Pursuant to Section 151 of the Act, the Contracting Authority shall be represented in exercising its rights and obligations in with the tender procedure by **OTIDEA a. s.**, company identification No. 27142442, registered office at Thámova 681/32, Praha 8 - Karlín.

Contact person: Mgr. Zuzana Šenoldová
Phone: +420 602 679 551
Email: zuzana.senoldova@otidea.cz

1. SPECIFICATION OF SUBJECT MATTER OF PUBLIC CONTRACT

1.1 Description of Subject Matter of Public Contract

The subject-matter of the public tender is the purchase of one piece of high speed camera with accessories, including transport to the headquarters of the contracting authority.

The Subject Matter of the Public Contract for supplies includes a selection of a supplier that shall – based on a concluded purchase contract supply performance as specified in **Annex 6 (Technical Specifications)** and **Annex 7 (Binding text of the Contract)** hereto.

The bidder shall be obliged to prepare the bid in accordance with all requirements of the Contracting Authority and in accordance with this Tender Documentation and all its Annexes.

1.2 Public Contract performance term

Expected initiation of performance:	immediately after concluding the contract
Expected ending of performance:	in 12 weeks since contract concluding

1.3 Public Contract implementation place

The registered office of the Contracting Authority and other places necessary for Contract implementation are deemed the Public Contract implementation place.

1.4 Expected value of the Public Contract

Expected value:	179940 USD excl. VAT
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The expected value of the contract is also the maximum value of the public contract, which cannot be exceeded by the bidders. Should the bidder's bid price exceed the referred-to maximum value, then the bid shall be excluded for the reason of failing to meet the tender conditions.

1.5 Classification of the subject matter

Common Procurement Vocabulary (CPV):

38200000-7 Geological and geophysical instruments

38100000-6 Navigational and meteorological instruments

2. BID PROCESSING CONDITIONS AND REQUIREMENTS

- 2.1 Bids shall be submitted in writing and in a properly sealed envelope marked - on its closing - with the company identification / name and a stamp or signature of the statutory body of the applicant or a person authorised to represent the applicant. The envelope must be labelled "**Do Not Open**" and include a name of the Public Contract "**Digital high-speed camera for measurements of dynamic phenomena in the atmosphere**". The envelope must further include an address to which notices pursuant to Section 71 (5) of the Act shall be sent.
- 2.2 Bids shall be submitted not later than **18. 11. 2015 at 10:00 AM** at the following address: **OTIDEA a.s., Building METEOR C, Thámova 681/32, 180 00 Prague 8 - Karlín**). Bids may be delivered in any appropriate manner (by post, courier service, in person, etc.) at the address above on working days from 8:30 AM to 3:30 PM; by **11:00 AM** only on the final day of the term. Any other delivery shall not be deemed proper submission of a bid.
- 2.3 The bid must include identification details of the applicant, in particular the following: commercial name of the company, registered office, ID No., person authorised to act on behalf of the applicant or a person authorised to represent the applicant, contact address for correspondence between the applicant and the Contracting Authority.
- 2.4 The bid must be written in Czech or English and contain a draft contract signed by the person authorised to act on behalf of or in the capacity of the applicant.
- 2.5 All bid sheets shall be numbered in an ascending continuous series and put firmly together or stitched so that they are adequately secured against falling out of the bid. The bids shall be properly readable with no cancellation and overwriting.
- 2.6 The applicant shall be bound to the entire contents of the bid until 31. 12. 2015.
- 2.7 The applicant shall submit the bid in an original copy. In addition to this original copy, the Contracting Authority also recommends submitting a copy of the applicant's bid.
- 2.8 The Contracting Authority recommends submitting the bid in an electronic form on a CD, either in an MS Office or a compatible or .pdf format as well.
- 2.9 If the bid is submitted jointly by more applicants (joint bid), the applicant shall specify a person in the bid who shall be empowered to represent these applicants for communicating with the Contracting Authority during the tender procedure.
- 2.10 The Contracting Authority recommends to submitted the bid in the following structure:
 - a) **Bid cover note**

The bid cover note shall include the following details: Public Contract name, basic identification details of the Contracting Authority and applicant (including persons empowered to be involved in further proceedings), bid price structured according to the Tender Documentation which will subject to evaluation, date and signature of the person authorised to act on behalf of the applicant. The applicant may use **Annex No. 1 hereto**.

b) Table of contents

It must include all sections of the bid mentioned herein, structured as required, to which numbers of appropriate sheets or pages shall be assigned.

c) General information on the applicant

Name of the applicant, legal form, registered office, Company identification No., Tax identification No., bank, names of company statutory body members incl. contact details (phone, fax, e-mail, address), person authorised to be involved in further proceedings including written authorisation to represent and company profile (along his email contact which will be used to for communicating with the Contracting Authority during the tender procedure).

d) Documents demonstrating qualification meeting structured as mentioned in Article 3 hereof.

e) Obligatory requirements pursuant to Section 68 paragraph 3 of the Act:

- a. List of those statutory bodies or members of the statutory body, who have been in employment, functional or similar relationship with the Contracting Authority within the period of the last 3 years directly prior to the date of bid submission in the form of a statutory declaration.
- b. Current list of shareholders with equity share exceeding 10 %, if being a joint-stock company.
- c. Declaration of the bidder (affidavit) to the effect that he has not and will not conclude a prohibited agreement within the meaning of Act No. 143/2001 Coll., on the protection of economic competition, as amended, in connection with this Public Contract.

Bidders demonstrate meeting of the obligatory requirements by submitting an affidavit; bidders may use wording provided in **Annex 3** hereto.

f) Subcontractor structure pursuant to Article 8.1 hereof, if applicable.

g) Bid price structured as required under Article 5 of the Tender Documentation.

h) Binding draft contract signed by a person authorised to act on behalf of or in the capacity of the applicant where the applicant shall be obliged to use the draft contract wording mentioned in **Annex No. 7 hereto and to complete only those parts, which are explicitly specified by the Contracting Authority to be filled by the applicant with a yellow colour.**

- 2.11 The applicant shall be authorised to require in writing additional information on these tender conditions in form of a written application addressed to the contact person. The Contracting Authority shall provide answers to properly asked questions in writing pursuant to Section 49 paragraph 2 and 3 of the Act.

3. QUALIFICATION OF SUPPLIERS

3.1 Qualification pursuant to Section 50 and subsequent provisions of the Act shall be met by a supplier that demonstrates meeting of the following:

- a) basic qualification criteria pursuant to Section 53 of the Act,
(In a manner described below)
- b) professional qualification criteria pursuant to Section 54 of the Act,
(In a manner described below)
- c) technical qualification criteria pursuant to Section 56 of the Act,
(In a manner described below)
- d) economic and financial ability to fulfil the public contract pursuant to Section 50 (1) (c) of the Act.

(Bidders may use a pattern of affidavit attached hereto as **Annex No. 5**)

3.2 **Qualification meeting demonstration time**

The applicant shall be obliged to demonstrate that he meets the qualification in the bid submission term specified in paragraph 2.2 of the Tender Documentation.

3.3 **Basic qualification criteria**

3.3.1 Basic qualification criteria shall be met by a supplier:

- a) that has not been sentenced for a criminal offence committed on behalf of an organized crime group, a criminal offence involving participation in an organized crime group, for criminal offences of money laundering, complicity, acceptance of bribes, bribery, indirect bribery, fraud or loan fraud, including cases involving preparation or an attempt or participation in any such criminal offence or if a sentence for the perpetration of any such offence has been expunged; if this involves a legal entity, this requirement must be met by both, by the legal entity itself and by the statutory body or each member of the statutory body and, if the supplier's statutory body or any member of its statutory body is a legal entity, this requirement must be met by both, the legal entity and the statutory body or each member of the statutory body of the given legal entity; if a bid or the Request for participation is submitted by a foreign legal entity through its organizational unit, the requirement according to this letter must not only be met by the aforementioned individuals, but also by the executive of the organizational unit in question; the supplier must meet this basic qualification criteria both in relation to the territory of the Czech Republic as well as to the country of its registered office, place of business or a place of residence,
- b) that has not been finally sentenced for a criminal offence associated with the subject of the supplier's business activities according to the special legal regulations or if a sentence for the perpetration of any such offence has been expunged; if this involves a legal entity, this condition must be met by both, the legal entity and by the statutory body or each member of the statutory body and, if the supplier's statutory body or any member of its statutory body is a legal entity, this requirement must be met by both, the legal entity and by the statutory body or each member of the statutory body of the given legal entity; if a bid or a request for participation is submitted by a foreign legal entity through its organizational units, the requirements according to this letter must not only be met by the aforementioned individuals, but also by the executive of the organizational unit in question; the supplier must meet this basic qualification criteria both in relation to the territory of the Czech Republic

as well as to the country of its registered office, place of business or a place of residence,

- c) that has not been involved in any form of unfair trading in the form of bribery according to the special legal regulation in the last 3 years,
- d) whose assets are not subject to or had not been subject in the last three years to any insolvency proceedings in which a bankruptcy ruling has been issued or a motion on the declaration of insolvency has been rejected due to the assets being insufficient to cover the costs of the insolvency proceedings, or which has been placed in receivership in accordance with the special legal regulations,
- e) is not in liquidation,
- f) is not included in the records of tax arrears, both in the Czech Republic and in the country of the its registered office and in the country of the supplier's registered office, place of business or a place of residence,
- g) is not included in the records of insurance arrears or penalties for public health insurance, both in the Czech Republic and in the country of the supplier's registered office, place of business or a place of residence,
- h) is not included in the records of insurance arrears or penalties for social security contributions and contributions to the state employment policy, both in the Czech Republic and in the country of the supplier's registered office, place of business or a place of residence,
- i) *(intentionally omitted)*,
- j) is not listed in the register of entities which are prohibited from participating / performing in public tenders,
- k) has not been penalized in the preceding 3 years for allowing illegal employment in accordance with Sec. 5 (e) (3) of Act No. 435/2004 Coll., on employment.

3.3.2 Bidders demonstrate meeting of the basic qualification criteria by submitting the following documents, **which shall not be older than 90 days as of the bid submission date**, pursuant to Sec. 57 (2) of the Act:

- a) **Affidavit** (as per the art. 3.1 (a)-(h), (j), (k) hereto)

Bidders may use a pattern of affidavit attached hereto as **Annex No. 2**.

3.4 Professional qualification criteria

Professional qualification criteria shall be met by a supplier:

- a) that shall submit an extract from the Commercial Register if it is enrolled thereon or an extract from any other similar register if enrolled thereon, not older than 90 days as of the bid submission date.

3.5 Technical qualification criteria

Technical qualification criteria shall be met by a supplier submitting the following:

- a) as per Sec. 56 (1) (a): **a list** of at least 1 important delivery provided by the supplier in the past 3 years, specifying its subject and delivery date; the list must, as **an annex, include the following**:
 - 1. a letter of reference from a public contracting authority, if the delivery has been provided to a public contracting authority, or
 - 2. a letter of reference from another entity, if the delivery has been provided to an entity other than a public contracting authority, or

3. a contract with the entity referred to in item 2 above and a certificate of completion, if the bidder cannot obtain the letter of reference required in item 2 above for reasons on the part of the entity.

An important delivery shall consist in a delivery of at least one digital high-speed camera provided to one client.

The Letter of reference must include (i) name of the reference entity, (ii) specification of the provided delivery, (iii) date of provision.

Bidder may use a pattern of affidavit attached hereto as **Annex No. 4** to meet the requirement for the above mentioned list of important deliveries.

- 3.6 The supplier shall submit uncertified copies of documents demonstrating qualification meeting unless expressly stipulated otherwise herein. Documents demonstrating that qualification criteria have been met and that are in other than Czech, Slovak or English language must be officially translated into Czech or English.
- 3.7 The applicant shall be authorised under provisions of Section 127 paragraph 1 of Act No. 137/2006 Coll. on Public Contracts – by submitting an extract from the List of Qualified Suppliers – to fully replace the demonstration of meeting basic qualification criteria pursuant to Section 53 paragraph 1 art. a) through j) and professional qualification criteria pursuant to Section 54 of the Act to such extent to which the documents demonstrating meeting these professional qualification criteria cover the Contracting Authority 's requirements for their demonstration. The extract from the List of Qualified Suppliers must not be older than 3 months pursuant to Section 127 paragraph 4 of the Act.
- 3.9 If the qualification pursuant to Section 50 (1) (b) and (d) of the Act is demonstrated through a subcontractor, the supplier shall be obliged to provide the Contracting Authority with the following documents:
- A document by which the subcontractor shall demonstrate meeting of the basic qualification criteria pursuant to Section 53 paragraph 1 subparagraph j)), i.e. statutory declaration stating that the subcontractor is not included in the register of persons not allowed to be involved in public contracts.
 - A document by which the subcontractor shall demonstrate meeting of the professional qualification criteria pursuant to Section 54 subparagraph a), i.e. Certificate of Incorporation not older than 90 days from the bid submission date.
 - A contract concluded with the subcontractor demonstrating the subcontractor's obligation to provide specific performance intended for performance of the Public Contract by the supplier or provision of items or rights with which the supplier shall be authorised to dispose in performing the Public Contract, to a minimum extent to which the subcontractor has demonstrated qualification meeting.
- However, the supplier shall not be authorised to demonstrate qualification meeting pursuant to Section 53 and Section 54 subparagraph a) through the subcontractor.
- 3.10 Should the Subject Matter of the Public Contract be performed jointly by a number of suppliers and they submit a joint bid for this purpose, each of the suppliers shall be obliged to demonstrate meeting of the basic qualification criteria pursuant to Section 53 of the Act and professional qualification criteria pursuant to Section 54 subparagraph a) to the full extent. The suppliers shall also be obliged to submit a contract including an obligation that all of these suppliers shall be bound jointly and severally towards the Contracting Authority and third parties arisen from any legal

relationship in connection with this Public Contract, which shall apply throughout the Public Contract performance.

3.11 **Qualification demonstration of foreign persons**

Unless otherwise provided by a special legal regulation, a foreign supplier shall demonstrate qualification meeting in a manner specified by the law applicable in the country of its registered office, place of business or residence, which shall apply to the extent required by such law and the Contracting Authority. If a particular document is not issued under the law applicable in the country of the registered office, place of business or residence of the foreign supplier, the foreign supplier shall be obliged to demonstrate meeting of such part of the qualification in form of a statutory declaration (affidavit). If an obligation the meeting of which is to be demonstrated within the qualification is not defined in the country of the registered office, place of business or residence of the foreign supplier, the foreign supplier shall provide a statutory declaration in respect of such fact.

Documents demonstrating qualification meeting shall be submitted by the foreign supplier in the original language, accompanied by their official translation into Czech or English, unless otherwise provided by the Contracting Authority in this Tender Documentation or an international contract by which the Czech Republic is bound; this shall also apply should qualification meeting be demonstrated by documents in other than Czech language by a supplier with a registered office, place of business or residence in the territory of the Czech Republic. The Contracting Authority allows for this Public Contract that the applicant may also submit qualification meeting documents in English,; that means that the applicant does not need to submit official translation into Czech for qualification meeting documents submitted in English.

3.12 **Consequence of failing to meet the qualification**

A supplier failing to meet the qualification criteria to the required extent or failing to perform the obligation laid down in Section 58 of the Act shall be excluded by the Contracting Authority from the tender process.

4. TECHNICAL CONDITIONS

- 4.1 The Subject Matter (the offered technical solution) of the Public Contract must meet all requirements specified in this Tender Documentation and all its Annex, especially the **Annex No.6** Technical Specifications.

5. BID PRICE PROCESSING MANNER

- 5.1 The applicant shall be obliged to give the total bid price in the following structure: price in USD net of VAT and total bid price in USD including VAT (*stating a bid price in USD including VAT is not applicable for foreign bidders*). The same amount shall be stated in the Cover Bid Note.
- 5.2 The bid price shall be a fixed and binding maximum permissible price including all fees and any other costs connected with performing the Public Contract. The bid price must also include any costs not explicitly specified but about which the bidder knew or should and could have known considering its professional knowledge, exercising all professional care.
- 5.3 The price may only be modified in connection with any changes to tax regulations regarding the VAT.

- 5.4 If the bid price exceed the maximum allowed price, the bid will be eliminated by the evaluation commission and the bidder will be excluded from the tender procedure by the contracting authority (**see art. 1.4 above**).

6. PAYMENT CONDITIONS

- 6.1 Payment conditions are specified in the draft contract that is an integral part of this Tender Documentation in a form of **Annex No. 7**.

7. EVALUATION CRITERIA

- 7.1 Bids shall be evaluated pursuant to Section 78 paragraph 1 b) of the Act based on the total bid price.
- 7.2 The applicant shall not be authorised to make the bid subject to any conditions. Any conditions or provision of several different values in the bid in parts that are subject to the evaluation shall constitute a reason to eliminate the bid and exclude the applicant from the tender process.

8. OTHER REQUIREMENTS

- 8.1 The bidder shall be obliged to specify in its bid parts of the Public Contract he intends to assign to one or more subcontractors and provide identification details of all these subcontractors.
- 8.2 The Contracting Authority shall reserve the right to verify the information provided by the applicant with third parties and the applicant shall be obliged to provide the Contracting Authority with assistance in this regard.
- 8.3 The Contracting Authority shall not allow alternative bids.

9. BUSINESS CONDITIONS

- 9.1 The applicant shall be obliged, without any reservations, to accept the binding draft contract in form of **Annex No. 7** hereof. **Applicant shall only fill in that parts of the binding draft contract that are highlighted in yellow colour. Any other amendments to the given wording will cause an exclusion of the applicant from the tender procedure.**
- 9.2 The draft contract must be signed by the applicant by a responsible person or a person empowered or authorised thereto. In such a case, the original copy or a certified copy of the authority or authorisation must be included in the bid. **Otherwise the bid will be eliminated from the tender procedure.**

10. OPENING ENVELOPES WITH BIDS

- 10.1 Envelopes shall be opened on **18. 11. 2015 at 10:00 AM** at the address of OTIDEA a.s. at **Building METEOR C, Thámova 681/32, 186 00 Praha 8 - Karlín**.
- 10.2 Representatives of all applicants who have submitted their bids in the bid submission term (not more than two persons per one applicant) shall be authorised to take part in the envelopes opening (however, not the subsequent reviewing and evaluation of the bids). For envelopes opening, representatives of the applicants

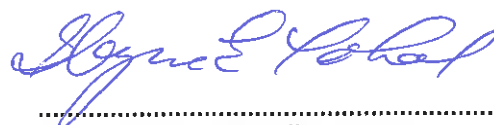
shall identify themselves by a Power of Attorney issued by the person authorised to act on behalf of the applicant.

LIST OF ANNEXES:

1. Bid Cover Note *(to be completed, signed and returned with the bid)*
2. Affidavit – Basic Qualification *(to be completed, signed and returned with the bid)*
3. Affidavit pursuant to Sec 68 (3) of the Act *(to be completed, signed and returned with the bid)*
4. Affidavit – Technical Qualification *(to be completed, signed and returned with the bid)*
5. Affidavit affirming economic and financial capacity *(to be completed, signed and returned with the bid)*
6. Technical Specifications
7. Binding Text of the Contract *(to be completed, signed and returned with the bid)*

On behalf of the Contracting Authority:

On Prague, 27. 10. 2015



.....
doc. RNDr. Zbyněk Sokol CSc.,
director

Bid Cover Note

BASIC DATA:

Public Tender Title: Digital high-speed camera for measurements of dynamic phenomena in the atmosphere

Contracting Authority: Institute of Atmospheric Physics CAS
Registered office: Boční II 1401, 141 31 Praha 4 Spořilov
Company identification No. 68378289
Tax identification No. CZ68378289
Person authorised to act on behalf of the Contracting Authority: doc. RNDr. Zbyněk Sokol CSc., director

Tenderer:
Registered office:
Id. No.:
Tax Id. No.:
Person authorized to represent the bidder:
Bank:

Contact person:
Contact address:
Tel: **E-mail of the Contact person:**

Bid price:

Total bid price in USD excluding VAT:
Total bid price in USD including VAT:
(not applicable for foreign bidders)

.....
(Business name of the applicant, name and signature of the person authorized to represent the bidder - to be completed by the applicant)

Affidavit – Basic Qualification

pursuant to Act No. 137/2006 Coll., on public contracts, as amended (hereinafter the "Act")

Public Tender Title:	Digital high-speed camera for measurements of dynamic phenomena in the atmosphere
Bidder's business name incl. legal form	.....
Seat / place of business	.....
ID	.....
Authorized representative	.....

I hereby confirm that:

Section 53, paragraph 1 (a)

- bidder and every member of its statutory body have not been convicted of a crime committed for the benefit of an organized criminal group, the crime of participating in an organized criminal group, money laundering, complicity, graft, bribery, indirect bribery, fraud, credit fraud, including the preparation of, attempt at, or participation in such a crime, or whose conviction of such a crime has been deleted from the criminal record; both in relation to the Czech Republic and in relation to the country of the bidder's registered office, place of business or residence;

Section 53, paragraph 1 (b)

- bidder and every member of its statutory body have not been convicted of a crime the elements of which are related to the bidder's line of business as defined in special legislation, or whose conviction of such a crime has been deleted from the criminal record; both in relation to the Czech Republic and in relation to the country of the bidder's registered office, place of business or residence;

Section 53, paragraph 1 (c)

- the bidder has not engaged in conduct constituting unfair competition through bribery in under special legislation;

Section 53, paragraph 1 (d)

- the bidder's assets are not or were not, in the past three years, the subject of insolvency proceedings in which a bankruptcy order was issued or in which an insolvency petition was rejected because of insufficiency of assets to cover the costs of insolvency proceedings or in which the bankruptcy was cancelled because of deficiency of assets

or in which receivership was instituted according to special legislation;

Section 53, paragraph 1 (e) - the bidder is not in liquidation;

Section 53, paragraph 1 (f)

- the supplier has no tax arrears in the excise tax records both in the Czech Republic and in the country of its registered office, place of business or residence,

Section 53, paragraph 1 (g)

- the bidder is not in arrears with public health insurance contributions and with any penalties for non-payment of such contributions, both in the Czech Republic and in the country of its registered office, place of business or residence;

Section 53, paragraph 1 (h)

- the bidder is not in arrears with social security contributions and with any penalties for non-payment of such contributions or with contributions payable under the national employment policy both in the Czech Republic and in the country of the bidder's registered office, place of business or residence;

Section 53, paragraph 1 (j)

- the bidder is not listed in the register of persons and entities banned from public contracts;

Section 53, paragraph 1 (k)

- the bidder has not been fined in the past three years for facilitating illegal work in terms of Section 5 (e) (3) of Act No. 435/2004 concerning employment.

Inon.....

.....
(Business name of the applicant, name and signature of the person authorized to represent the bidder - to be completed by the applicant)

Affidavit pursuant to Sec 68 (3) of the Act

made pursuant to Act No. 137/2006 Coll., on Public Contracts, as amended (hereinafter the "Act")

Public Tender Title:	Digital high-speed camera for measurements of dynamic phenomena in the atmosphere
Bidder's business name incl. legal form	.....
Seat / place of business	.....
ID	.....
Authorized representative	.....

- 1) Here below, pursuant to Sec. 68(3)(a) of the Act, we present the List of those statutory bodies or members of the statutory body, who have been in employment, functional or similar relationship with the Contracting Authority within the period of the last 3 years directly prior to the date of bid submission:

(Bidders to fill in names, last names and dates of birth of such persons)

Name	Date of birth

OR

We hereby solemnly declare that none of the statutory officers or members of management of the bidder had been, in the last three years prior to the date of submission of our bid, in employment, functional, contractual or other relationship with the Contracting Authority.

(Delete as appropriate)

- 2) Here below, pursuant to Sec 68(3)(b) of the Act, we present the list of shareholders whose total nominal value of shares owned exceed 10 % of the registered capital, valid as of the date of submission of the bid:

(Bidders who operate as joint-stock companies shall include such list)

If the bidder is not a joint-stock company:

We hereby solemnly declare that we are not a joint-stock company and therefore we cannot present the list of shareholders.

(Delete as appropriate)

- 3) We hereby solemnly declare, pursuant to Sec 68(3)(c) of the Act, that the bidder has not and will not conclude any contract prohibited pursuant to Act No. 143/2001 Coll., on the protection of economic completion, as amended, in connection with the present public contract..

In On

.....
(Business name of the applicant, name and signature of the person authorized to represent the bidder - to be completed by the applicant)

Affidavit – Technical Qualification

pursuant to Act No. 137/2006 Coll., on public contracts, as amended (hereinafter the "Act")

Public Tender Title:	Digital high-speed camera for measurements of dynamic phenomena in the atmosphere
Bidder's business name incl. legal form	.....
Seat / place of business	.....
ID	.....
Authorized representative	.....

List of the important deliveries:

Name of Client/ Ordering Party	Name of Provider	Time of Realization	Subject Matter	Financial Extent
.....				

I as a person authorized to act on behalf of the Bidder hereby solemnly declare that we have realized the above mentioned delivery within the last three year.

In On

.....
(Business name of the applicant, name and signature of the person authorized to represent the bidder - to be completed by the applicant)

Affidavit affirming economic and financial capacity

Pursuant to Sec 50 (1) (c) of Act No. 137/2006 Coll., on Public Contracts, as amended (hereinafter the "Act")

Public Tender Title:	Digital high-speed camera for measurements of dynamic phenomena in the atmosphere
Bidder's business name incl. legal form	.....
Seat / place of business	.....
ID	.....
Authorized representative	.....

I, the undersigned, in the capacity of the person who is authorized to act on behalf of the bidder and sign in his name, hereby solemnly declare that we, as the bidder, are pursuant to Sec. 50 (1) (c) of the Act, are economically and financially capable to provide performance as required under this public contract called **Digital high-speed camera for measurements of dynamic phenomena in the atmosphere.**

In On

.....
(Business name of the applicant, name and signature of the person authorized to represent the bidder - to be completed by the applicant)

Technical Specification

A. High-speed camera requirements

- a) Nominal frame rate of at least 40 000 fps at resolution at least 640 x 460
- b) Higher frame rates at reduced resolutions with similar values of pixels per second
- c) Store at least 3 seconds of video at nominal frame rate and resolution
- d) Possibility to partition internal memory to smaller segments to increase number of events captured during one recording session
- e) Sensor sensitivity better than ISO 25000 daylight for raw monochrome 12 bit per pixel encoded images
- f) User defined image data look-up table either in camera HW or during post processing
- g) User access to Automatic Exposure Control (AGC) settings
- h) Lens settings control from camera SW
- i) Hardware internal (from actual camera image) or external (photometer based) image triggering
- j) Pre and Post trigger recording
- k) External TTL trigger input and output signal, SW control of parameters: falling/rising edge selection, hold-off time
- l) GPS timing input (IRIG-B)
- m) Battery backup, camera must be able to run without AC power
- n) Required image output formats: TIFF, RAW
- o) SDK with platform independent API with access to: image settings (resolution, frame rate, exposure time), recordings (delete, store to an external storage), trigger settings and camera management
- p) At least two-year warranty

B. Accessories

1. Lensing

- a) Wide angle lenses, one of them with 18-25mm focus and max. aperture at least f/1.8, matched to camera's frame rate in low light conditions
- b) Adapter for Nikon F mount lenses to be able to use existing lenses
- c) Remote focus and aperture control by the Ethernet connection through the camera interface

2. Pan & Tilt rig

- a) At least 180 deg pan and 45 deg tilt
- b) Safely hold camera inc. lens in any position
- c) Remote control over USB or Ethernet

3. Data server

- a) Control camera using a custom application (developed by the IAP) utilizing camera's SDK
- b) Store recordings from camera for later use
- c) Minimal HW parameters:
 - 8 CPU cores at 2GHz
 - 32GB RAM
 - 256GB SATA3/SAS SSD
 - 32TB RAID video data storage
 - 2x 1Gbit Ethernet

- 2x USB2
- A high speed connection to the camera matching the fastest image data interface of the camera
- Tower case
- Compatible with GNU/Linux

Annex No. 7

Binding Text of the Contract

(attached in a separate annex)

