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Szczecin, 4th of September 2018

## ESTIMATED ORDER VALUE

NO. SZ003-2018-1.1.1\_POIR

A request for a valuation regarding the estimation of the value of the contract as part of the selection of a **digital large format camera (1 piece) supplier**, as part of the project entitled: "Research and development works on the prototype technology of a multi-sensor aviation diagnostic station, enabling large-area inventory and parameterization of vegetation" (no. project: POIR.01.01.01-00-1071/17).

Project co-financed through the European Union with the European Regional Development Fund by the Intelligent Development Operational Program. The project implemented as part of the competition National Centre for Research and Development in Poland: „Szybka Ścieżka” (priority axis: Support for conducting R&D works by enterprises, Measure 1.1: R&D projects of enterprises, Sub-measure 1.1.1: Industrial research and development carried out by enterprises).

### I. ORDERING PARTY:

**GISPRO Spółka z ograniczoną odpowiedzialnością**

ul. Teofila Firlika 19, 71-637 Szczecin

Tax ID: 9552179786,

REGON: 320253489,

KRS: 0000263456

tel. +48 91 423 41 81

fax. +48 91 423 41 83



### II. DESCRIPTION OF THE SUBJECT OF THE ORDER:

The subject of the order is the delivery of a digital large format camera - 1 piece - with parameters not worse than:

- simultaneous recording of panchromatic band and four color bands (red, green, blue, near infrared),



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- individual sensors for PAN, Red, Green, Blue and Near Infrared channel (CCD or CMOS), RGB Bayer pattern sensor not allowed,
- panchromatic images size > 400 mln pixels,
- color bands image size > 45 mln pixels,
- forward motion compensation system based on time-delayed integration,
- 2 x sets of SSD data storage with a capacity of more than 4000 images on a single set,
- hardware enabling the reading out and download of images from data storage units to PC,
- frame rate: at least 1,8 s,
- PAN focal length: minimum 100 mm,
- acceptable operating temperature: from 0 degrees C to above 40 degrees C,
- forward motion compensation system based on time-delayed integration,
- possibility to exchange lenses on all bands to different focal lengths,
- author's software for post-processing of photos attached to the camera.

In addition, the Ordering Party expects the delivery of ready-to-use equipment after factory calibration.

### III. DESCRIPTION OF THE EXECUTED PROJECT:

The main purpose of the project is to develop a prototype multi-sensor technology of the aviation diagnostic station, enabling large-scale inventory and parameterization of vegetation. The aim of the works of individual stages of the project is synchronization of spectral-spatial sensors, development of photogrammetric keys for the inventory and parameterization of vegetation, adaptation of the aviation diagnostic station to the developed design assumptions and performance of prototype validation based on inventory works in real conditions.

### IV. PLACE AND TIME FOR SUBMITTING AND OPENING THE QUOTATIONS:

1. The quotation should be submitted:
  - a. by post or courier to the address of the Ordering Party provided in point I of the estimated order value or
  - b. submitted personally to the address of the Ordering Party provided in point I of the estimated order value or
  - c. in electronic form as a scan to the e-mail address [badania@gispro.pl](mailto:badania@gispro.pl).
2. **The deadline for quotations submission is 07.09.2018** (the date of receipt by the Ordering Party is considered). Quotations submitted after the deadline will not be considered.
3. The price form for estimating the value of the order is attached as Annex 1.
4. The Bidder should attach the full technical specification of the order.
5. The Ordering Party does not accept partial offers and variant offers.
6. The planned period of the contract: October 2018 – December 2018.

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**V. CONTACT PERSON FOR ESTIMATED ORDER VALUE:**

**Marta Sieczkiewicz**

Director of the Aviation Photogrammetry Department

telephone: +48 531 349 600

e-mail: [badania@gispro.pl](mailto:badania@gispro.pl)

Website of the Ordering Party: [www.gispro.pl](http://www.gispro.pl)

**VI. ANNEXES:**

Annex no. 1: Price form for estimating the value of the order

04.09.2018

**gispro**

Spółka z ograniczoną odpowiedzialnością

ul. Teofila Firlika 19  
/1-637 Szczecin

**PREZES ZARZĄDU**

*Lukasz Jedynak*

Date and signature of the Ordering Party

Item	Unit price	VAT	Price

**ANNEX NO. 1 DO TO REQUEST FOR A VALUATION FOR ESTIMATING THE VALUE OF THE ORDER**

**NR SZ003-2018-1.1.1\_POIR**

.....  
Place, date

Name and address of the bidder and registration data, including Tax ID number:

.....  
.....  
.....

**PRICE FORM – FOR ESTIMATION OF ORDER VALUE**

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In response to a request for a valuation to estimate the value of the order, below I submit the valuation of the subject of the order, as specified in the request for valuation.

Name	Net price	VAT	Gross price
a digital large format camera (1 piece)			

**Estimated date of delivery** (counting from the date of order submission): ..... days

**Proposed payment schedule:**

1. [number of days from submitting the order] – [net amount]

2. [number of days from submitting the order] – [net amount]

*DM*  
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3. *[number of days from submitting the order] – [net amount]*

4. *[number of days from submitting the order] – [net amount]*

This estimation does not constitute an offer in accordance with art. 66 of the Civil Code, as well as it is not an announcement within the meaning of the Public Procurement Law.

..... date.....

A legible signature of the authorized representative of the Bidder  
and company stamp (if the entity has a stamp)

Annex 1 - Full technical specification of the product

