



IO/ZN/6/2015

Sopot, July 30, 2015

## CONTRACT AWARDING NOTICE

for

*delivery of hyperspectral radiance and irradiance sensors for above water determination of remote sensing reflectance*

### Name and address of the Contracting Authority

Institute of Oceanology Polish Academy of Science  
ul. Powstancow Warszawy 55  
81-712 Sopot, Poland  
Fax (48 58) 551 21 30  
Email: office@iopan.gda.pl

### I. The legal basis

The legal basis for the procedure is art. 30a of the Act 30 April 2010 on the Principles of Financing Science (Journal of Laws of 2010 No. 96, item 615 as amended) and art. 4, paragraph 8a of the Act of 29 January 2004, the Public Procurement Law (Journal of Laws of 2013, item 907, as amended).

### II. Description of the subject of contract

1. The subject of the procedure is the delivery of **hyperspectral radiance and irradiance sensors for above water determination of remote sensing reflectance** for the Contracting Authority – the Institute of Oceanology, Polish Academy of Sciences in Sopot ul. Powstancow Warszawy 55, 81-712 Sopot.
2. CPV code: 38290000-4 (Surveying, hydrographic, oceanographic and hydrological instruments and appliances), 38433000-9 (Spectrometers).
3. Description of requirements and technical specification are set in chapter III of Contract awarding notice.
4. The Contracting Authority hereby states that only the minimum requirements were set out in the detailed technical specification of individual elements. The Contractors may offer the devices with the same or better specification in their bids. Shall the description of the subject of contract contain any trademarks, patents or other proprietary or exclusive rights, or if the origin of the subject of contract or part thereof was determined - it must be assumed that the Contracting Authority, due to the nature of the subject of contract, provided such description with an indication of the type of the subject of contract and allows bids equivalent in terms their visual appearance, functionality, functional and performance parameters not worse than those given in the description of the subject of contract.
5. Subject of contract must be new, free from defects or damage, not used, free of third-party rights.
6. The Contracting Authority requires the Contractor to deliver the subject of contract to the registered office of the Contracting Authority (ul. Powstancow Warszawy 55, 81-712 Sopot) within the declared bid price (net value).
7. The Contractor shall provide the Contracting Authority documentation and operating manual in Polish and/or in English.
8. The offered equipment should have minimum 12 months warranty from the date of acceptance of the object of the agreement without reservations.
9. The Contracting Authority allows the bids to be submitted and settled in the following currencies: PLN or EURO.
10. The price (net value) quoted in the bid shall include all costs associated with the execution of the contract, including cost of the object of the contract (including documentation), cost of packaging and transport to the registered office of the Contracting Authority, cost of insurance during delivery to the place of destination as well as and cost of warranty and warranty service.

### III. Description of requirements and technical specification

1. The order includes five radiometers:
  - two marine irradiance radiometers (cosine response) and
  - three marine radiance radiometers with field of view less than 8 degrees.
2. All radiometers should measure the relevant parameters in the spectral range from 320 to 950nm with a spectral resolution not less than 3.5nm/ pixel.
3. The system should be supplemented with the following elements:
  - Integrator of the radiometers, allowing transmission of the data from 4 units on a single cable,
  - Power unit and data receiver,
  - Marine cables to connect radiometers with the integrator 1.5m - 4 piece,.
  - Waterproof cables to connect integrator with deck unit: 15m-1pc, 50m -2pc, 100m-1pc.
4. Additionally, the system must meet the following requirements:
  - The level of typical saturation for irradiance units: not less than 8 W m<sup>-2</sup> nm<sup>-1</sup> (for 500 nm),
  - The level of typical saturation for radiance units: not less than 1 W m<sup>-2</sup> nm<sup>-1</sup> sr<sup>-1</sup> (for 500nm),
  - The level of typical noise equivalent irradiance: not more than 0.4 uW m<sup>-2</sup> nm<sup>-1</sup> (for 500 nm),
  - The level of typical noise equivalent radiance: not less than 0.25 uW m<sup>-2</sup> nm<sup>-1</sup> sr<sup>-1</sup> (for 500nm),
  - Calibration accuracy and stability: at least 7%,
  - Integration time: less than 5ms for the upper levels, but not more than 10 seconds for the lower levels of recorded signals,
  - Data transmission interface: RS-232, data format compatible with the software MSD\_XE.

### IV. Deadline of the implementation of the contract: no later than September 15, 2015.

### V. Terms and procedure of payment:

1. The contract is funded from project "SATELITARNA KONTROLA ŚRODOWISKA MORZA BAŁTYCKIEGO (SatBałtyk)" implemented within the framework of the Innovative Economy Operational Programme, Project No. POIG.01.01.02-22-011/09
2. The Parties agreed that the payment for the delivered object of the agreement will take place on the basis of the invoice delivered to the Institute of Oceanology, Polish Academy of Sciences in Sopot, following the signing the acceptance protocol by the Contracting Authority without reservations.
3. Payment will be transferred from the account of the Contracting Authority to the Contractor's account within 14 days from the date of acceptance of the object of the agreement without reservations and after receipt of the invoice properly issued by the Contractor.
4. The cost of VAT will be settled and paid by the Contracting Authority, provided that the Contractor is an entity with its registered office outside the territory of the Republic of Poland and if it is required pursuant to the relevant tax provisions. In such a case the Contractor shall quote only the net value. In order to evaluate such an bid offer, the Contracting Authority shall increase the bid price by adding the tax on goods and services (VAT).

### VI. Place and date and form of submission of bids, information regarding the procedure

1. **The Bid should be submitted not later than on August 7, 2015, 10:00 am:**
  - 1) in person (by post, courier) to the registered office of the Contracting Authority – room 107,
  - 2) by fax : (48 58) 551 21 30
  - 3) by email – mmasnicka@iopan.gda.pl
  - entitled „The Bid for the **delivery of Hyperspectral Radiance and Irradiance Sensors for above water determination of remote sensing reflectance - IO/ZN/6/2015**”.
2. The Contractor shall prepared offer accordingly to the Appendix no 1 to the notice – Bid form.
3. **The Contractor should submit with the bid offer the Technical Specifications of offered devices confirming that the offered devices meet the requirements described in Chapter III of the notice.**
4. The Contracting Authority allows submission of bids and other documents in Polish or English.
5. The Contracting Authority does not allow partial bids.

6. The bid must be complete and must include all the elements and take into account all the conditions listed in Chapter II and III of the notice. The bids which would not include even one element shall be rejected as the bid which failed to comply with the requirements set in the notice.
7. The offers submitted after the deadline set in point 1 will not be taken into consideration.
8. The Contractor shall bear all costs associated with the preparation of the bid.
9. The Contracting Authority may modify the content of the Contract awarding notice any time prior to the deadline for submitting bids. Any modification to the Specification shall be promptly placed on the website where the Contract awarding notice was provided. Each modification of the Specification becomes its integral part and its binding for the Contractor.
10. A person duly authorized to directly contact the Contractors: Malgorzata Masnicka: mmasnicka@iopan.gda.pl
11. The bid validity period is 30 days, which begins with the deadline for submission of bids.
12. In the case of bids submitted in EURO, as well as in case of the necessity to compare the bids in various currencies, the Contracting Authority shall convert the offer price into PLN at the average exchange rate of the currency announced by the National Bank of Poland as of the final day of submitting of the bids.
13. Promptly after the selection of the best offer the Contracting Authority shall inform the Contractors who submitted offer about of the results of this procedure. The Contracting Authority shall also place the Information about of the results of this procedure on its website.
14. **The Contracting Authority reserves the right to cancel the procedure without the selection of the best offer.**
15. The Contracting Authority shall sign the Contract with the Contractor, whose offer was selected as the best offer, according to the agreement draft set out in Appendix no 2.
16. Before signing the Contract The Contracting Authority may asked the Contractor to submit the relevant abstract from the register or other documents accordingly to which the person signing the Contract is authorized to act in the Contractor's name.
17. After signing the Contract The Contracting Authority will promptly place on its BIP site information regarding the contract awarding procedure giving the name of the entity with whom the Contracting Authority has signed the contract or information about not awarding the contract.

## **VII. Criteria of evaluation**

**Price – 100%**

## **VIII. List of documents that shall be submitted in the procedure:**

1. Bid form - Appendix no 1 to the notice
2. The Technical Specifications of offered devices

Appendices to the notice:

1. Bid form – Appendix no. 1
2. Agreement draft – Appendix no. 2

**NACZELNY INŻYNIER**  
  
**mgr inż. Kazimierz Groza**

**NOTICE: The English version of the Contract Awarding Notice is only for informational use. In case of discrepancy between the Polish and the English version of the Contract Awarding Notice, the Polish version shall prevail.**