



IO/ZN/8/2015

Sopot, August 7, 2015

## **CONTRACT AWARDING NOTICE**

for

*delivery of multichannel submersible profiling system of radiometers*

### **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 **multichannel system of underwater radiometers to measure the profiles of spectral characteristics of underwater light fields, including the 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: 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.
9. The Contracting Authority allows the bids to be submitted and settled in the following currencies: PLN, EURO or USD.
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 and software), cost of packaging and transport to the registered office of the Contracting Authority, cost of insurance during delivery to the place of destination, and cost of warranty and warranty service and as well as inspection, adjustment and necessary modifications of the subsystem controlling the speed of descent rate of the in water system.

### **III. Description of requirements and technical specification**

1. The system of underwater radiometers must consist of three radiometers: one measures in-water upwelling radiance, one measures in-water downward irradiance and one measures downward irradiance above the sea surface as a reference meter,
2. Additionally, the system must meet the following requirements:
  - The reference meter for measuring downwelling irradiance must be capable to measure both total irradiance and diffuse irradiance (eg. by equipping it with the 'Shadow-band' module).
  - Each radiometer should be equipped with at least 19 spectral channels, in the spectral range from 300 to 900nm with a half-band width of 10nm
  - The possibility of making measurements with minimum 15Hz acquisition rate for the each channel
  - High dynamic range (at least 9 decades), allows measurements in relatively turbid waters
  - Underwater profiling radiometers must be installed on a free-fall system that allows profiling to a depth of 150m and has the ability to control the descent rate of the instrument and to support passing out of the instrument from the ship
  - Underwater radiometers should be characterized by the diameter less than 8cm in order to limit the self-shading effect
  - Radiometers should be equipped with a pressure/depth, tilt and temperature sensors
3. System should be equipped with:
  - one 125 m underwater cable,
  - one 75m cable for reference meter
  - software for system control, data acquisition and visualization, with the option to store data in ASCII files
  - shipping boxes characterized by high mechanical resistance for transport of the system
4. The whole system, should be delivered ready to measurements at the sea without any additional service and calibration.
5. Within four months of system delivery, after the Contracting Authority made the first tests and measurements in local sea conditions, the Contractor is obliged, within the bid price, to review, make regulations and necessary modifications of the subsystem controlling the descent speed, adapting it to the needs and preferences of the Contracting Authority. Required modifications will not exceed the requirements described in chapter III point 2.

### **IV. Deadline of the implementation of the contract: no later than October 22, 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. The Contractor shall put the name of the delivered object of the agreement in accordance with the Contract awarding notice on the invoice.
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 14, 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 multichannel system of underwater radiometers - IO/ZN/8/2015**”.
2. The Contractor shall prepared offer accordingly to the Appendix no 1 to the notice – Bid form.
  3. **The Contractor should also 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 bid offer**
  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 currencies other than PLN, 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 sing 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%**

Appendices:

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.**