



CONTRACT AWARD NOTICE

Gdańsk University of Technology, Faculty of Applied Physics and Mathematics, acting pursuant to art. 4d para. 1 point 1 of the Act of January 29, 2004 - Public Procurement Law (Journal of Laws of 2018, item 1986), informs about the intention to award a public contract to provide a cell for measurements of electrical properties of solid materials under controlled atmospheres at elevated temperatures up to 1600°C and invites you to submit tenders.

1. Description of the object of Contract:

General description of ordered item

The order concerns a cell for measurements of electrical properties of solid materials under controlled atmospheres at elevated temperatures up to 1600°C. The measurement cell allows to measure a conductivity of materials via DC 2-wire method, van der Pauw method and impedance spectroscopy in order to determine the charge transport properties (e.g. transport numbers, total and partial conductivities) in controlled atmosphere.

Specifications that equipment has to fulfill :

- Designed to measure a disc-shape specimens with 12mm diameter in which the sample is mounted on alumina tube support of the same diameter;
- The external enclosing of the cell in the hot zone is made of alumina tube with 40 mm diameter;
- The whole cell is mounted on metal base unit equipped with 6 BNC connectors to connect external equipment. The metal base unit has also three thermocouple connectors and two gas inlets and two outlets, all compatible with Swagelok brass 1/8" quick connects. The base unit has built-in metal tubing for water cooling;
- Able to measure in temperatures from ambient temperature to 1600 °C;
- Can operate in a wide water vapour and oxygen partial pressure range, e.g. pure H₂, O₂, N₂, Ar, CO₂ gases;
- Provides the ability for mounting a sample in cell for measurement in such a way that the in opposite sides of the specimen are exposed to different atmospheres (e.g. gas permeability measurements, fuel cell testing, concentration cells). The system is gas tight and the sealing is based of noble metal rings. At least four gold rings and four silver rings are included;
- Can work with three independent thermocouples at the same time and at least one S-type thermocouple is included;
- Have at least six electrical connectors for electrode connections;
Contains at least one electrode contact assembly made of platinum net connected with two platinum wires in alumina capillary designed to be mounted inside inner support tube and two analogous contact assemblies designed to be mounted outside the support tube. Additional assembly with Pt-ring which can be used as a reference electrode;
- Equipped with spring load system for sample mounting.
Provides at least three gas tubes allowing to transport the gas directly on to the sample;
Equipped with a special set of electrode assemblies and spring load mounting system designed specifically for van der Pauw measurements;
- Additional, two 2m long BNC cables, one 3m long thermocouple compensation cable and a bench-top stand for cell assembling are attached to the system.

2. Guarantee requirements:

The Ordering Party requires the Contractor to provide a guarantee for the offered Compact laboratory

gas mixer for accurate control and large dynamic mixing ratio of two gases and (vaporized) fluid for a minimum of 24 months. The guarantee period will be counted from the date of signing the delivery and acceptance protocol without any reservations.

3. Deadline for the performance of the Contract:
Required deadline for the performance of the Contract: up to 8 weeks from the date of sign contract.
4. The offer should include:
 - a) the object of the Contract;
 - b) the price, including all costs necessary to perform the Contract in PLN/USD/EUR *;
 - c) the deadline for order completion;
 - d) the guarantee period for the object of the Contract;
 - e) the validity period of the offer.
5. Description of how to calculate the offer price:
 - a) the price of the offer is the price specified in the "OFFER/TENDER" form (the model form is attached as Appendix 1 to this Contract Award Notice);
 - b) the price must be specified in Polish zlotys or USD/EUR;
 - c) the offer price should be determined in gross value (including VAT) in the case of submission of an offer in Polish zlotys, with an accuracy of two decimal places;
 - d) in the case of submitting an offer in a currency other than PLN, the offer price shall be converted into PLN according to the exchange rate of the National Bank of Poland, Table A, valid on the day set as the deadline for submission of tenders;
 - e) if the Contractor is established outside the territory of the Republic of Poland, they will issue an invoice for the net price. The Ordering Party shall pay VAT to the Tax Office in accordance with the provisions on intra-Community acquisitions of goods in the amount corresponding to the territory of the Republic of Poland;
 - f) the offer price should be calculated taking into account all costs necessary for proper performance of the Contract, in particular: the purchase price of the order, transport costs to the registered office of the Ordering Party, guarantee, possible customs fees, costs of packaging, bringing and specialized training for users.
6. The offer/tender (the model form is attached as Appendix 1 to this Contract Award Notice) should be submitted **by (date) 12.12.2018 until (hour) 09:00** in writing to the following address: Gdańsk University of Technology, Faculty of Applied Physics and Mathematics, 80-233 Gdańsk, ul. G. Narutowicza 11/12, Main Building, room 103 or **by e-mail to: zam.publiczne.wftims@pg.edu.pl giving the title of the e-mail ZZ/226/019/D/18.**
Offers submitted in electronic form should be made in the form of a scan of the original document and must necessarily include the signature of the person submitting the tender. The Contractor may ask the Ordering Party to clarify the content of the Notice by e-mail at the following address: **zam.publiczne.wftims@pg.edu.pl**
7. Description of criteria that the Ordering Party shall be guided by in the selection of the offer, together with the weighting of these criteria and the manner of bid evaluation. The offer that presents the best balance of points in the criteria: the gross price 100 % of the object of the Offer.

In the event that two or more offers with the same price are submitted, the Ordering Party shall call the Contractors who submitted these offers to submit additional offers within the time specified by the Ordering Party. Contractors submitting additional offers may not offer higher prices than those offered in previously submitted offers.

8. The Contractor submitting the offer undertakes, in the case their offer is selected as the most advantageous one, to sign a contract with the content in accordance with the model constituting Appendix No. 2 to this Notice, within the time indicated by the Ordering Party.
9. The Ordering Party reserves the right to annul the proceedings at any time without giving reasons.
10. The Ordering Party stipulates that this Notice is an invitation to submit tenders and does not constitute an offer, and receiving the Contractor's offer as a result of this invitation is not tantamount to placing an order by Gdańsk University of Technology or does not oblige the Ordering Party to sign any contract.
11. Privacy notice:

Pursuant to Article 13 paragraph 1 and 2 of the Regulation (EU) of The European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General

Data Protection Regulation) (OJ L 119, 04.05.2016, p. 1), hereinafter referred to as „GDPR”, we hereby inform that:

- The data controller of your personal data is Gdańsk University of Technology, 11/12 Gabriela Narutowicza Street, 80-233 Gdańsk;
 - The data protection officer of Gdańsk University of Technology is Mr Paweł Baniel, e-mail: iod@pg.edu.pl, phone; +48 58 348 66 29;
 - The legal basis of the processing of your personal data is Article 6 (1) „c” of GDPR; your personal data will be processed for the purpose related to the public procurement procedure for the supply of a specialized chamber for measuring the electrical properties of solid bodies for the Faculty of Applied Physics and Mathematics (no. of the public procurement procedure: ZZ/226/019/D/18, conducted in accordance to Article 4d paragraph 1(1) of the Act of 29 January 2004 of Public Procurement Law (Journal of Laws 2018, item 1986), hereinafter referred to as „Public Procurement Law”;
 - The recipients of your personal data will be natural persons or legal entities to whom documentation o the aforementioned procedure will be made available in accordance with Article 8 and Article 96 (3) of the Public Procurement Law;
 - Your personal data will be stored in accordance with Article 94 (1) of the Public, for a period of 4 years as of the date of completion of the procurement procedure; if the duration of the contract exceeds 4 years, the retention period covers the entire duration of the contract;
 - An obligation to provide your personal data directly by you is a statutory requirement set out in the provisions of the Public Procurement Law; this obligation is directly related to your participation of in the aforementioned public procurement procedure; the consequences of failure to provide your personal data are described in the Public Procurement Law;
 - We will not make any decisions based solely on automated processing as described in Article 22 of GDPR;
 - As the data subject you have right to:
 - the right to access your personal information: the right to submit a request for details about your personal information or a copy of that personal information (Article 15 of GDPR);
 - the right to rectify your personal information: the right to have inaccurate information about you corrected or removed (Article 16 of GDPR);
 - the right to restriction of processing: the right to request that your personal information is only used for restricted purposes (Article 18 of GDPR, with exceptions described in Article 18 (2) of GDPR);
 - right to lodge a complaint to the President of the Personal Data Protection Office in Poland if you consider the processing of personal data violates GDPR;
 - You have not:
 - the right to remove your personal data because of the Article 17 (3) b, d, e of GDPR;
 - the right to data portability which is described in Article 20 of GDPR;
 - the right to object to processings your personal data which is described in Article 21 of GDPR, because
- the legal basis for the processing of your personal data is Article 6 (1) c of GDPR.

Dyrektor Administracji
APPROVED BY:

mgr inż. Marek Żabczyński
WYDZIAŁ FIZYKI TECHNICZNEJ
I MATEMATYKI STOSOWANEJ
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(signature of an authorized person)