

## TERMS AND CONDITIONS OF TENDER PROCEDURE

### Procedure No. SAULE-IOT-2/11/2020 of 19th November, 2020

**Saule S.A. based in Warsaw**, invites you to take part in the Tender procedure for the **purchase, delivery and commissioning of hyperspectral imager** (further: Procedure).

**Project:** High performance perovskite solar cells for applications in low light condition

**Funding:** Smart Growth Operational Programme 2014-2020 (further: SG OP)

**Project purpose:** The aim of the project is to achieve band gap engineered flexible solar cell devices for highly efficient low light intensity indoorlight harvesting, fine-tuned to meet the requirements for various indoor light sources as power supply for low energy consuming devices.

**Procedure No.: SAULE-IOT-2/11/2020**

**Type of contract:** Supply

**CPV:** 38000000-5 - Laboratory, optical and precision equipment (except glass)  
38540000-2 - Testing and measuring machines and apparatus

**Procedure:** Request for competitive quotation

**Place of execution of the contract:** 11 Duńska Street, 54-427 Wrocław

**Date of execution of the contract:** delivery and commissioning of the equipment within the period indicated by the contractor in the offer, but not longer than **185 days** from signing the contract with the contractor.

#### § 1 GENERAL PROVISIONS

1. These Terms and Conditions specify the manner of preparation and conduct of the Procedure for **the purchase, delivery and commissioning of hyperspectral imager**.
2. Whenever the Terms and Conditions refer to:
  - a) **Saule or the Contracting Authority** - it should be understood as Saule S.A., based in Warsaw, 14b Postępu Street, 02-676 Warsaw, Tax Identification Number (NIP) 522-301-09-43, Industry Identification Number (REGON) 146985340, registered under Court Register Number (KRS) 0000811142 in District Court for Capital City of Warsaw, 13 Commercial Department, e-mail: [office@sauletech.com](mailto:office@sauletech.com), [www.sauletech.com](http://www.sauletech.com),
  - b) **Subject of the Contract / Order** - it should be understood as **the purchase, delivery and commissioning of hyperspectral imager**,
  - c) **Contract** - it should be understood as a contract to be concluded by Saule with the Contractor as a result of conducting the Procedure,
  - d) **Tenderer** - it should be understood as an entity (a person, a legal person or an organizational unit without legal personality) applying for the conclusion of the Contract,
  - e) **Contractor** - it should be understood as the Tenderer with whom the Contract was concluded.

## § 2 GENERAL RULES OF THE PROCEDURE

1. Any entity engaged in an economic activity, regardless of its legal form, place of residence or ownership structure, which meets the conditions set out in this Procedure and submits all necessary documents, may take part in the Procedure.
2. The following **are excluded** from applying for participation in the Procedure:
  - a) entities in respect of which insolvency proceedings have been opened or bankruptcy announced,
  - b) entities that are in arrears with the payment of taxes, fees and social security contributions,
  - c) persons who have been legally convicted of a crime of paid protection, an offense against economic turnover or other crime committed for financial gain, and in the case of entrepreneurs other than persons, when the above-mentioned circumstances occurred in relation to the members of their management boards,
  - d) Tenderers who have submitted incomplete, incorrectly prepared (not meeting the requirements contained in the Procedure) Tenders,
  - e) Tenderers who do not meet the conditions for participation specified in this Procedure.
  - f) Tenderers who are in an economic and financial situation that does not ensure timely and compliant execution of the contract or do not have necessary technical knowledge and experience, as well as people capable of executing the Contract.
3. Saule requires the Tenderers to submit a statement, the model of which constitutes **Appendix 1** to this Procedure. The submission of a false statement excludes from participation in the Procedure, and after the conclusion of the Contract is a gross violation of it and constitutes the basis for termination of the Contract with immediate effect due to the fault of the Tenderer.
4. The Procedure is not public. Public tenders are not expected to be opened in public and access to the report on the Procedure is restricted, except as described in point 5.
5. At the request of the Tenderer who submitted the Tender, the Contracting Authority made available the report on the Procedure at the headquarters of Saule in Warsaw, excluding some of the tenders constituting the trade secret.

## § 3 CONDITIONS FOR PARTICIPATION IN THE PROCEDURE

1. The conditions for participation in the Procedure are:
  - a) submission of the **Tender** with all required appendices,
  - b) submission of a **statement**, the model of which constitutes **Appendix 1** to this Procedure,
  - c) submission of a copy of the current extract from appropriate business activity register (KRS or CEIDG), generated no earlier than 3 months before the deadline for submission of the Tender or an equivalent registration document in the case of a foreign entity,
  - d) submission of a **power of attorney** (or a copy thereof) granted to sign the Tender, submit the Tender, conclude the Contract or other actions undertaken on behalf of the Tenderer - if the persons undertaking the above-mentioned activities on behalf of the Tenderer are not listed

- in the register as persons authorized to represent the Tenderer. Copies must be confirmed as a true copy by the person / persons authorized to represent the Tenderer,
- e) submission of a **statement** that the Tenderer is not related to the Contracting Authority by equity and person; **equity or personal relations** are understood as mutual relations between Contracting Authority or persons authorized to making commitments on behalf of Contracting Authority or persons acting on behalf of Contracting Authority in the process of preparation and carrying out the Procedure and Contractor, particularly consisting in:
- involvement in company as a partner in a civil law partnership or partnership;
  - holding minimum 10% of stocks or shares;
  - performing functions of a member of supervisory or managing body, a procurer, attorney;
  - being married, having direct/lineal or collateral/secondary affinity up to the second degree, remaining in adoption-like relationship, being under guardianship or custody.
- f) submission, in order to ensure the performance of the contract by the Contractor giving a guarantee of its proper performance, a **statement** regarding the fulfillment of the conditions for participation in the procedure specified in point 2 together with the relevant evidence.
2. Tenderers may apply for the award of the contract who prove that in the last 3 years, counting backwards from the date of commencement of the procedure, and if the period of activity is shorter, then during this period, they have duly performed **at least 1 delivery and commissioning** of laboratory equipment for the amount of **PLN 800,000.00** net (in words: eight hundred thousand zlotys). Assessment of the fulfillment of the above requirement will be made on the basis of the Tenderer's statement along with the attached letters of reference or other evidence confirming the performance of the above-mentioned order.
3. Saule reserves the right to cancel or change the terms of this Procedure, as well as cancel the Procedure without giving reasons, and may do so at any time without liability to Tenderers who submitted Tenders.
4. By taking part in the Procedure, the Tenderer accepts the provisions of this Procedure.

#### § 4 CONTRACT SUBJECT AND EXPLANATIONS

1. The subject of this procedure is the **purchase, delivery and commissioning of hyperspectral imager**. The contractor will provide a brand-new product, in accordance with the specification referred to in point 2.
2. The Contractor will provide a product in accordance with the following **specification** (minimum requirements):

Category	Parameter name	Parameter value
<b>General requirements</b>	Power supply	220/230 V 50 Hz
	Certification	CE for relevant components





Category	Parameter name	Parameter value
<b>Hyperspectral Imager</b>	Spectral range	at least 400 - 1000 nm
	Spectral resolution	< 2,5 nm in VIS
	Spatial resolution	less than 2 $\mu\text{m}$
	Measurement modes	photoluminescence
		electroluminescence
		transmittance
		reflectance
	Acquisition	spatial and spectral data simultaneously
		full image in field of view
	Other features	absolute spectral and photometric calibration
<b>Optical Microscope</b>	Illumination source	halogen lamp
	Illumination types	diascopic, episcopic
	Objectives	at least 3, in the range of 20X - 100X
	Other features	Motorized focus
<b>Laser</b>	Wavelength	532 nm
	Power	at least 3 W
	Stability	better than 5%
	Type	continuous wave
	Other features	Fiber coupled
<b>Camera</b>	Type	sCMOS
	Pixel size	over 5 $\mu\text{m}$
	Array	at least 1 megapixel
	Readout noise	Less than 2 rms (electron/px)
	Peak quantum efficiency	over 80%, in 550-600 nm
<b>Stage</b>	Sample size	at least 5x5 cm
	Type	XY, motorized
	Resolution	below 0,03 $\mu\text{m}$
	Other features	joystick for manual movements
		programmable for automated measurements
<b>Software</b>	Data acquisition	Synchronize filter, stage movement, and image capture
		Sequence automation
		Image stitching (connect different areas of the sample)
		Automatic calibration
	Data processing	False color map
		Component analysis
		Basic statistics



Category	Parameter name	Parameter value
		Region of interest selection
		Spectrum extraction
		Normalization
		Cropping and binning data
	Data display	Autoscale
		Scale bar
		Image histogram
	File format	Compatible with Matlab and/or Origin
	Language	English
<b>Optical table</b>	Breadboard size	900 x 1800 mm
	Mounting holes	M6 x 1.0
	Load capacity	Over 500 kg
	Support frame	included with appropriate sizing
<b>Safety equipment</b>	Protective eyewear	3 pairs of glasses matching laser safety requirements
<b>Hardware &amp; Services</b>	PC with monitor	at least 16 GB RAM, HD 500 GB, 22" screen, Version 8.0 <b>ENERGY STAR</b> for PC and monitor
	Training	at least 2 days on site, 14 hours
	Manual	in English language

- The amount of remuneration for the Contractor in the submitted Tender must include **all costs necessary** to perform the contract, including **costs of transporting** the device to the final destination along with the **insurance** covering damage resulting from all risks until the receipt of the equipment confirmed by the acceptance protocol, **loading and unloading** costs and **proper packing** of the device, costs of **installation and commissioning** of the device, costs of **guaranteeing the device** in the period of **at least 24 months** from the date of receipt of the device confirmed by the acceptance protocol, costs of **training** in the operation and use of the equipment, the **remaining costs** resulting from the requirements set out in point 2.
- The Contracting Authority will finance the contract using **leasing**. Therefore, a tripartite contract will be concluded with the Contractor whose offer will be considered the most advantageous (i.e. it will receive the largest number of points) between: the Contractor, the Contracting Authority (the User) and the lessor (the institution financing the subject of the contract). The Contracting Authority will pay an advance for the performance of the contract in the amount of **from 20% up to 40%** of the total value of the subject of the Contract.
- The Tenderer may ask Saule for any doubts regarding the conditions of the Procedure. Requests for clarifications should be submitted in writing within **10 working days**, counting from the date of the publication of this Procedure. It is allowed to send an inquiry via e-mail and via the Internet portal Competitiveness Base 2021 (Baza Konkurencyjności 2021).

6. The Contracting Authority specifies the following person for communication: Mr. **Maciej Biernacki**, e-mail: [maciej.biernacki@sauletech.com](mailto:maciej.biernacki@sauletech.com).
7. Costs of Tender preparation and submittal shall be borne by Contractor.
8. These Terms and Conditions with its appendices have been posted on appropriate websites as required by the competitiveness principle, including Contracting Authority's website at [www.sauletech.com/tenders](http://www.sauletech.com/tenders).
9. The Contracting Authority reserves the possibility to introduce **significant alterations** in the provisions of the signed Contract, resulting from the following specification, under condition that the alterations are prompted by circumstances which may influence proper contract performance, including cases when:
  - the product specified in the tender, and next in the contract, has been discontinued and is unavailable. In such case, Contractor may suggest another type of product which shall meet all the requirements specified in the Procedure,
  - existing regulations have changed, if adjusting the provisions of the contract to the current legal status (including existing norms) is required,
  - the necessity of introducing changes results from guideline changes or recommendations by the institution which has provided funds for the contract,
  - tax rates for products being the subject of tender have changed,
  - force majeure events have occurred, which were impossible to externally predict and which could not be avoided.

Contract amendments shall be made in writing.

#### **§ 5 TENDER, INCLUDING THE DEADLINE FOR SUBMITTING TENDERS**

1. The Tender should be prepared on the Tender form (**Appendix 2 to the Procedure**).
2. The Tender should be submitted at the **Saule office in Wrocław** (Duńska 11 Street, 54-427 Wrocław) until **10:00 am on 22nd December, 2020**.
3. The submission of the Tender at the Saule office in Wrocław means a physical (personal) submission of the Tender or sending it by courier / registered mail, delivered until **10:00 am on 22nd December, 2020**.
4. The Tender should be submitted in a closed, opaque envelope. The envelope should include the following information:
  - a) number and name of the Procedure: **„SAULE-IOT-2/11/2020 – Purchase, delivery and commissioning of hyperspectral imager”**,
  - b) full name and address of the Tenderer.

5. The date and time of the tender's delivery to the Contracting Authority shall determine the acceptance of the Tender.
6. Tenders that will be submitted after the deadline specified in point 2, will not be evaluated.
7. The Tenderer **may change or withdraw** the Tender previously submitted by it. A change or withdrawal of the Tender may take place by submitting an appropriate written statement to the Saule office in Wrocław, provided that such a declaration can only be effectively made before the deadline for submitting Tenders set by Saule.
8. It is allowed to submit Tenders **in electronic form**:
  - 1) via the Internet portal Competitiveness Base 2021 (Baza Konkurencyjności 2021) or,
  - 2) to the following address: [przetargi@sauletech.com](mailto:przetargi@sauletech.com). In this case, the Tenderer must, within the time specified in point 2, send to the e-mail address above the Tender with attachments in files with \*.pdf extension, compressed (packed) to a file in \*.zip or \*.rar format. The file(s) in \*.zip or \*.rar format should be protected with a password known only to the Tenderer. **Within 5 (five) hours** from the the deadline for submitting Tenders, the Tenderer should send to the e-mail address: [przetargi@sauletech.com](mailto:przetargi@sauletech.com) passwords to compressed (packaged) files. Failure to comply with the obligation set out in the previous sentence results in rejecting the Tender as not meeting the requirements of the Procedure. Provisions of the points 1, 4, 5 and 7 shall apply accordingly.

#### § 6 TENDER EVALUATION, INCLUDING CRITERIA

1. Formal evaluation of Tenders will be made by verifying submitted documents in terms of their completeness, consistency and fulfillment of the conditions set out in this Procedure:
  - a) formal evaluation is subject to the Tender;
  - b) the evaluation will be made on the principle „meets” or „does not meet the requirements”
  - c) if the Tender and attached documents do not confirm the fulfillment of the conditions of participation in the Procedure, Saule will be able to set the Tenderer a deadline for submitting explanations or supplementing the required documents. Setting an additional deadline is not an obligation for Saule.
2. All correctly submitted Tenders will be assessed according to the same criteria.
3. Saule shall correct obvious errors in the Tender, including typing errors.
4. Saule shall **reject** the Tender if:
  - a) its content does not correspond to the Procedure, including if it is partial or conditional or variant,
  - b) it was submitted by the Tenderer who is subject to the exclusion from participation in the Procedure,
  - c) it was submitted after the deadline for submission of Tenders.



5. Saule is not obliged to notify the Tenderer whose Tender has been rejected about this fact. At the request of the Tenderer, Saule indicates the justification and the basis for the rejection of the Tender.
6. Saule shall make the evaluation of Tenders based on the following criteria:
  - 1) Contractor's net remuneration, criterion weight - **80%**
  - 2) Time of delivery and commissioning of the subject of tender, criterion weight - **10%**
  - 3) Warranty period, criterion weight - **10%**

Points for particular criteria shall be calculated in accordance with the following formula:

**1) Contractor's net remuneration**

$P = C_n / C_{ob} \times [80]$  where:

P – number of points awarded to the Contractor for the remuneration offered;

C<sub>n</sub> – lowest remuneration offered during the procedure;

C<sub>ob</sub> – remuneration offered in the examined tender.

**2) Time of delivery and commissioning of the subject of tender**

$P = C_{nd} / C_d \times [10]$  where:

P – number of points awarded to the Contractor for the delivery and commissioning time offered;

C<sub>nd</sub> – shortest delivery and commissioning time offered in the procedure;

C<sub>d</sub> – time of delivery and commissioning offered in the examined tender.

**3) Warranty period**

$P = G_o / 60 \text{ months} \times [10]$  where:

P – number of points awarded to the Contractor for the warranty period offered;

G<sub>o</sub> – warranty period offered in the examined tender (number of months: minimum 24 months);

60 months - the warranty period limit set by the Contracting Authority.

Maximum score equals 100 points. The sum of particular criteria (1+2+3) constitute the final result of each tenderer. The tender awarded the highest number of points shall be considered optimum.

7. The Contracting Authority informs that the values given in the submitted tenders in **foreign currency** will be calculated into zloty (PLN) according to the average exchange rate announced by National Bank of Poland on the day of the launch of this procedure, i.e. on the day of the publication of the Terms and Conditions of tender submission.
8. As the most advantageous Tender, Saule will select the Tender, which is the most advantageous for the Contracting Authority according to the criteria set out in point 6.

## **§ 7 CONCLUSION OF THE PROCEDURE**

1. The Procedure will be concluded by announcing the selection of the Contractor. The Contracting Authority will publish information about the result of the procedure on appropriate websites as



required by the competitiveness principle, including Contracting Authority's website at [www.sauletech.com/tenders](http://www.sauletech.com/tenders).

2. The selected Tenderer is obliged to sign the Contract within 7 days from the day of receiving from the Contracting Authority an invitation to sign the Contract.
3. If the Tenderer, whose Tender has been selected, avoids concluding the Contract, Saule may choose the most advantageous Tender from among the remaining Tenders, without carrying out their re-evaluation.

#### **§ 8 ANNULMENT OF THE PROCEDURE**

1. Saule shall annul the Procedure if:
  - a) no tender has been submitted that is not subject to rejection,
  - b) none of the tenders meets the financial expectations assumed by Saule.
2. Saule shall also terminate the Procedure without selecting any tenders submitted.
3. Saule reserves the right to annul the Procedure in whole or in part, regardless of the stage of the Procedure, without mentioning reasons for such annulment.

#### **§ 9 MEANS OF APPEAL**

Saule does not provide participants of the Procedure with means of appeal regarding the Procedure carried out under these Terms and Conditions.

#### **APPENDICES:**

- Appendix No. 1 - Contractor's statement 1;  
Appendix No. 2 - Tender form model;  
Appendix No. 3 - Contractor's statement 2.