



**SAMDEX Sp. z o.o.**  
39-300 MIELEC  
ul. Wojska Polskiego 9  
NIP 8171964542 Regon 831376609  
tel. 17 7886815

Mielec, 3 April 2017

### Order No. 02/2017

The request for proposals concerns implementation of the project no. POIR.03.02.02-00-0583/16 project title: "Implementation of R&D works' results related to production of a new type of safe adhesive for protection of glass products" as part of Sub-measure 3.2.2. of the Smart Growth Operational Programme 2014-2020. Loan for innovative technologies.

#### 1. The Ordering Party:

SAMDEX Sp. z o. o. 39-300 Mielec, ul. Wojska Polskiego 9, entered into the Register of Entrepreneurs kept by the District Court in Rzeszów, 12<sup>th</sup> Commercial Department of the National Court Register, under the KRS number 0000215460, Tax Identification Number (NIP): PL 8171964542.

#### 2. Subject of the order: production line for manufacturing of safe adhesive for flat glass and back sides of mirrors with use of water-based acrylic adhesive dispersion

- Delivery place: 39-300 Mielec, ul. Inwestorów, Poland.

- NUTS code: PL325

- CPV code: 42994230-1 Laminators.

#### 3. Description of the subject of the order:

The Ordering Party expects the chosen Tenderer to implement the subject of the order in the following way:

- Prepare the design plans and specifications for the processing line

- Create (construct) the production line according to the design approved by the Ordering Party

- Do the pre-commissioning in presence of the Ordering Party at the place where the production line is constructed

- Deliver the production line to its target location, i.e. to the following address: SAMDEX Sp. z o.o. 39-300 Mielec, ul. Inwestorów

- Do the commissioning

In order to confirm the completion of every stage of works, a partial acceptance record will be signed at each stage, and after the commissioning – the practical completion inspection report will be signed.

Requirements for the production line:

- The production line should be equipped with a PE film preparation and conditioning system as well as an edge guide system. It should have a system for conditioning of the surface of one side of the tape on which water-based acrylic glue is applied, and should enable adjustment of high discharge voltage (in the so-called corona treatment).

- The production line should have a rotogravure head enabling applying the glue in a way specified by the implemented technology.

- The production line must be capable to produce adhesives much wider than 1,250 mm.

- The required production speed is not less than 150 m/min, for products with a layer of dry adhesive of 6 g/m<sup>2</sup>,

- The production line should be equipped with: two assemblies (two technologies) of applying water-based acrylic adhesive. Apart from the assembly with the rotogravure head, the line should also have a capability to apply large amounts of adhesive by means of Mayer roller assemblies.


- It is required that the production line has a laminating assembly before the final winding, which will allow for applying the finished, dry adhesive layer on tapes made of a chosen material, without the wet adhesive stage.

- The production line should also have double assemblies for non-stop production at any stage (feeding the input material – the PE tape, lamination process, winding up of finished products), without stopping the manufacturing process. The production line should, when the material on the first spool runs out, allow the machine operator to initiate the switching process to the simultaneous unwinding process in the second assembly. The final winding assembly should have a mechanism for switching the production in a very short time from one winding assembly to the other, so that with large production speeds of 150 m/min production of large amounts of waste is avoided.

- Must have mounting devices on bushing hole diameters 3 and 6 inches: at the beginning of film unwinding, winding of the finished goods and start of the laminating assembly.

- The production line must have the proper drying tunnels – places where water evaporates from the wet adhesive layer. The production line operator should in emergency have an easy and fast access to the inside of the tunnel. The machine should have relevant automatic metering and the whole assembly for adjusting the temperature, also automatic. The tunnel should be equipped with advanced efficient heat sources such as natural gas heaters, which will allow for heat production directly during gas burning in the tunnel.

- The line must be constructed in such a way as to make it possible for the Ordering Party to assembly ventilation pipes and heat exchangers for waste heat recovery from the drying tunnels.

A handwritten signature in blue ink, consisting of a series of loops and a long horizontal stroke extending to the right.



- The line must be equipped with two chilleries, for chilled water to be in closed circulation. One chiller must be at the beginning of the manufacturing process, in order to eliminate internal PE tape stress, as the tape will be in turns warmed up by means of a separate heat source and cooled down (by chilled water). The second chiller should be installed at the end of the manufacturing process in order to cool down the adhesive leaving the drying room.
- The production line should be to a large degree automatic and should have the metering of the required basic parameters, so that the manufactured goods have the same parameters throughout the whole production process, regardless of the day of production.
- The order does not include delivery of vent pipes for the drying units of the production line.

The Ordering Party has the following utility parameters:

1. Low voltage power 230/400 V, 50 Hz.
2. Natural gas of the working pressure between 1.5 and 2.5 kPa.
3. Compressed air, 6 bar.
4. Potable mains water.

**4. Submission deadline.**

Tenders need to be submitted until 3 pm on May 8, 2017. Tenders can be submitted in writing at the seat of the SAMDEX company, sent by post or courier to the address: SAMDEX Sp. z o. o., ul. Wojska Polskiego 9, 39-300 Mielec, Poland, or by electronic mail to the address: [krzysztof.popiolek@samdex.pl](mailto:krzysztof.popiolek@samdex.pl) or [biuro@samdex.pl](mailto:biuro@samdex.pl)

**5. The Ordering Party does not allow partial tender proposals.**

**6. Delivery and acceptance dates for individual stages of the subject of the tender:**

- a) Not later than 1 week after May 8, 2017, the Ordering Party shall select one of the tenders and provide the Tenderer with a draft contract to sign.
- b) Not later than until July 5, 2017, the selected Tenderer shall provide the Ordering Party with design documents of the production line including its description for acceptance and a design for its optimum location on the production floor as well as required amounts and places of delivery of electrical power, natural gas and compressed air. Furthermore, before the same deadline, the Tenderer shall provide drawings and specifications making it possible for the Ordering Party to produce air supply and vent pipes for the vent units of the drying room, i.e. the drawings and specifications should contain information about the airflow volume (air inflow to and outflow from the drying chambers), pipe diameters, pipe length and any other information necessary to manufacture the pipes (for example, the material they should be made of).
- c) The pre-commissioning and acceptance of the production line constructed at the Tenderer's seat on a date proposed by the Tenderer, but not later than until March 30, 2018.



d) The Tenderer shall produce, deliver, install and perform a start-up of the production line in Mielec, ul. Inwestorów, SAMDEX manufacturing plant, within a non-negotiable deadline of May 31, 2018.

**7. The tender needs to include:**

1. A valid transcript from an applicable register personally signed by a person representing a given business unit to confirm its validity.
2. A Power of Attorney in case the tender is made by the Tenderer's representative.
3. Tenderers submit original documents or their certified copies, signed by the Tenderer.
4. Declaration on not having equity nor personal links to the Ordering Party

**8. Conditions for accepting tenders for the bidding procedure.**

- References. The Tenderer shall present references from at least one customer for whom they built a production line of a similar technological advancement level on their own or as a unit of a company that in the past had orders of similar parameters.

**Assessment method: Yes / No**

- The Tenderer has provided full tender concerning the scope of deliveries described in point 3 of this RFP (Request for Proposals).

**Assessment method: Yes / No**

- No persons or business units that are equity-linked or personally related to the Ordering Party can take part in the contract awarding procedure. Thus, each Tenderer shall make a declaration stating that they have no personal or equity-related links with the Ordering Party, as declared in Attachment no. 1 to the Order no. 02/2017.

**Assessment method: Yes / No**

- The Tenderer shall attach to the tender a declaration of guarantee for at least 12 months on the subject of the order.

**Assessment method: Yes / No**

**Meeting the above criteria is necessary for the tender to be further assessed.**

**9. Tender assessment criteria.**

1. Price. The tender with the lowest price shall receive 100 points. Tenders with higher prices will receive points based on the following formula:

$$P = \frac{\text{The lowest price}}{\text{Price}} \times 100$$





Where:

P – the number of points received as a whole number (no decimal places are included).

Price – net price of the tender.

2. Environment. Tenderers shall determine, based on the thermal power installed, fuel (natural gas) consumption for 1 hour of operation of the production line for the dry layer of adhesive of  $6 \text{ g/m}^2$ . The tender with the lowest natural gas consumption shall receive 5 points. Gas consumption in excess of up to  $3 \text{ m}^3/\text{h}$  does not affect the assessment. Gas consumption in excess of:

- from 3 to  $7 \text{ m}^3/\text{h}$  – the proposal receives 4 points
- from 8 to  $13 \text{ m}^3/\text{h}$  – the proposal receives 3 points
- from 14 to  $17 \text{ m}^3/\text{h}$  – the proposal receives 2 points
- from 18 to  $23 \text{ m}^3/\text{h}$  – the proposal receives 1 point
- over  $24 \text{ m}^3/\text{h}$  – the proposal receives 0 points

3. Guarantee. The minimum guarantee period the Tenderer is obliged to provide is 1 year, for which no points are awarded. Tenderers providing guarantees for more than 1 year shall receive 5 point for each year of the extended guarantee period (e.g. 2 years of guarantee – 5 points, 3 years of guarantee – 10 point, etc.)

**The Ordering Party may reject all tenders if the prices proposed substantially exceed the budget the Ordering Party planned for the purchase described in point 3 of this RFP.**

#### 10. Tender preparation.

The tender should include:

- The Tenderer's name and address.
- A description of the subject of the order offered, considering the requirements and parameters provided in point 3 "**Description of the subject of the order**".
- Contact person (name, address, e-mail address).
- Tender preparation date.
- Tender validity period.
- Net price.
- A declaration about the guarantee period for the subject of the order.
- Order fulfilment date.

Moreover:

1. Any changes introduced by the Tenderer to the tender or appendices to the tender should be initialled by the person who signed the tender.



2. Tenderers shall bear all costs related to the preparation and submission of their tenders, regardless of the result of the bidding procedure. The Ordering Party shall not be liable for any costs incurred by the Tenderers in relation to the preparation and submission of their tenders.

3. The tender shall be legibly signed by a person authorised to act on behalf of the Tenderer based on a document of incorporation or a valid Power of Attorney, which should be attached to the tender.

4. Only printed tenders in Polish or English shall be accepted.

5. It is recommended that all sheets of the tender are permanently stapled together, numbered and initialled.

6. All required documents can be submitted as originals or certified copies.

## **12. Guarantees and safety certificate**

- The Tenderer shall submit a CE compliance certificate covering the subject of the order.

- The Tenderer shall provide the Ordering Party with at least 12 months of guarantee or a longer guarantee for faultless operation of the machine, calculated from the day of signing the final acceptance protocol.

- The Tenderer is obliged to provide the Quality Guarantee document on the day of signing the final acceptance protocol.

- Under the guarantee, the Tenderer obliges itself to repair all elements included in the subject of the order.

- The guarantee does not cover defects resulting from:

- Force majeure events or the user's or a third person's activities, for which the Tenderer is not liable.

- During the guarantee and warranty period, the Tenderer obliges itself to repair free of charge any defects reported by the Ordering Party within 4 calendar days, and serious defects within 48 hours.

- In case it is impossible to repair the defect within the time determined above for technical reasons, the Tenderer shall be obliged to inform the Ordering Party about it in writing. The Ordering Party shall impose a new deadline, considering the technical possibilities. Failure to meet the new deadline by the Tenderer shall be treated as refusal to repair the defect.

- The Tenderer shall give the Ordering Party consent to transfer guarantee rights to a different unit in case the Tenderer fails to repair the defect or the activities undertaken by the Tenderer do not guarantee the repair of the defect within the time given, and the Ordering Party commissions a different unit to repair the defect, charging the cost of the repair to the Tenderer. Within 14 days of receiving an invoice, the Tenderer shall reimburse the Ordering Party for all reasonable and duly documented costs and expenditure incurred in relation to the repair of the defect.

- A report shall be drawn up on each defect repaired.

A handwritten signature in black ink, consisting of a large, stylized initial 'S' followed by a horizontal line and a long, sweeping tail.



- In case any of the elements is replaced during a major repair, the guarantee for the given element or device shall be renewed. In such a case, the Tenderer shall issue a document extending the guarantee period for the given element or device.

### **13. Contract for the performance of the subject of the order**

- The Ordering Party shall conclude a contract for the performance of the subject of the order with the Tenderer whose tender will be selected as the most competitive.

- In case the selected Tenderer refuses to enter into the contract, the Ordering Party shall offer the contract to the Tenderer who submitted the second most competitive tender.

- The Ordering Party may offer the Tenderer, upon the Tenderer's request, a letter of credit pursuant to conditions determined by the Ordering Party in the contract for the performance of the subject of the order.

### **14. Further information about the RFP**

Answers to any questions concerning the subject of the order shall be provided on behalf of the Ordering Party in Polish by Krzysztof Popiołek, tel.: +48 509 025 989, and in English by Sandro Sampaio, tel.: +48 508 277 383 or Monika Popiołek, tel.: +48 504 092 575. In important matters the questions should be submitted in writing by e-mail. Both questions and answers will be sent for information of all the Tenderers also by means of electronic mail to the specified Tenderers' e-mail addresses.

Krzysztof Popiołek

Handwritten signature of Krzysztof Popiołek in blue ink, consisting of a stylized 'K' and 'P'.