

Mikołów, 24/12/2024.

**INVITATION TO TENDER no. FESL - 05/2024
under project**

“Enterprise transformation through increase in capacity, investment in construction of a hall and purchase of machines and equipment” planned as part of **programme European Funds for Silesia 2021-2027, PRIORITY FE SL.10 European Funds for Transformation, ACTIVITY FESL.10.03. SMB support for transformation,**
Call number: FESL.10.03-IP.01-026/23
Project number: FESL.10.03-IP.01-01GF/23-00

I. ORDERING PARTY:

SPYRA PRIME sp. z o.o.
Address:
ul. Przelotowa 33,
43-190 Mikołów
Tel: +32 330 09 30
E-mail: biuro@spyraprime.pl
Website: <https://spyraprime.pl>
NIP: 6350009571
Regon: 271779996

II. AUTHORISED CONTACT:

Paweł Pietrzyk
Tel: +32 330 09 30
e-mail: biuro@spyraprime.pl
Please only ask questions through Baza Konkurencyjności:
<https://bazakonkurencyjnosci.funduszeuropejskie.gov.pl/>,
until: 30/01/2025.

The replies to the questions of the bidders and explanations of the request for quotation will only be communicated to the bidders by the Ordering Party publishing the reply content with explanations on the invitation to tender page on the website of Baza Konkurencyjności (<https://bazakonkurencyjnosci.funduszeuropejskie.gov.pl/>)

III. CONTRACT-AWARDING PROCEDURE:

The order will be completed in accordance with the competition principle defined in “Wytyczne dotyczące kwalifikowalności wydatków na lata 2021-2027” (Guidelines for eligibility of expenditure for the period of 2021-2027), which establish unified expenditure eligibility criteria and procedures for the European Social Fund Plus, the European Regional Development Fund, the Cohesion Fund and the Just Transformation Fund.

IV. SUBJECT OF THE ORDER:

1. The subject of the Order is the delivery of a technological line for the production of composite reinforced thermoplastic pipes TCP and RTP (Thermoplastic Composite Pipe / Reinforced Thermoplastic Pipe) in the internal diameter range of 50 – 250 mm (OD: 2” – 10”).

Required process line components and performance requirements:

Name	Components	Performance requirements	Quantity
Process line for the manufacture of TCP and RTP reinforced composite pipes	Drum winding machine	Pipe diameter range: OD 50 - 250 mm (2" - 10") Drum range: OD outside diameter: 3600 - 5500 mm Drum width: 1800 - 2800 mm Linear winding speed: up to 3.0 m/min required Special function: left/right rotation Load capacity: 30 tons	3 pcs.
	Haul-off device	4-track haul-off Pipe diameter range: 50 - 350 mm Pulling force: > 20000 N Pipe linear speed: required up to 3.0 m/min Effective pulling length \geq 1800 mm	2 pcs.
	Wrapping machine	Pipe diameter range: OD: 50 - 250 mm (2" - 10") Types of reinforcement: Thermoplastic tape reinforced with unidirectional continuous fibers, e.g. glass fiber, carbon fiber, aramid fiber and steel cord or steel tape. Number of tape spools: 4 Tape width: 30 - 200 mm Tape thickness: required up to 2.0 mm Tape spool diameter: required up to 1800 mm Tape weight per spool: required up to 1600 kg Tape spool weight: required up to 1800 kg Number of tape spools for each wrapper: 4 pcs + 4 spare pcs Wrapping angle: 54.7° Wrapping angle adjustment: +/- 10° Wrapping precision: 0.1° Tape tension: 50 - 1000 N Wrapping machine speed: required up to 15 rpm <i>Note: 1 set of devices consists of 2 wrapping machines (1 pc. right turn wrapping, 1 pc. left turn wrapping, totally 4 wrapping machines),</i>	*2 set.

	Heating station	<p>Heating elements: Infrared lamps Temperature range: 100°C - 300°C Temperature measurement: Optical sensor Effective heating length: 1000mm required Number of temperature measurement points: 3</p> <p><i>Note: 1 set of devices consists of 2 heaters (1 pc. installed behind each wrapping machine, totally 4 heaters),</i></p>	*2 set.
	Cooling station	<p>Cooling ring: Air blowing Inner ring diameter: >300mm Air flow $\geq 18\text{m}^3/\text{min}$</p> <p><i>Note: 1 set of devices consists of 2 cooling rings (1 pc. installed behind each wrapping machine, totally 4 cooling rings),</i></p>	*2 set.
	Extruder	<p>Single screw extruder 75/33 Purpose: HDPE Capacity: min. 450 kg/h Heating zones: 5 x 5kW Material dryer: Yes</p>	1 pc.
	Angle die head	<p>Diameter range: 50 – 315 mm Type: spiral, continuous (side material feeding) Temperature sensor (type J)</p>	1 pc.

	Vacuum tank	Pipe diameter range: 50 – 350 mm Number of vacuum chambers: 1 Tank length: min. 9 m Tank material: stainless steel	1 pc.
	Cooling tank	Pipe diameter range: 50 – 350 mm Cooling tank length: min. 6 m Type: shower Material: stainless steel	1 pc.
	Saw	Pipe diameter range: 50 – 350 mm Blade type: planetary (ensuring cutting of glass fiber and steel wire) Linear speed: 2 m/min required	1 pc.
	Laser printer	Permanent inscription burning: Yes Application: for plastics Continuous operation at linear speed: ≥ 3 m/min Printing depth: ≤ 1 mm	1 pc.
	Drum transport platform	Maximum lifting capacity: min. 15 tons Drive type: electric Maximum speed: 30 m/min Drum spacers ensuring transport of the following dimensions: diameter ≤ 4400 mm, width ≤ 2700 mm	1 pc.
	Steel drums	Coiling diameter: 3600 mm Drum diameter: 4400 mm Coiling width: 2500 mm Drum width: 2700 mm	4 pcs.
	Winding machine for packaging	Coil size: Internal diameter: 2200 mm External diameter: 3600 mm Width: 1200 mm Coil core adjustment: yes Load capacity: ≥ 2500 kg	1 pc.

	Control unit	The task of the control unit is to ensure full synchronization of the technological line elements. Voltage: 400 V, 50 Hz, 3 phases + neutral	1 pc.
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2. The subject of the order includes line transport and installation at the address specified by the Ordering Party: **ul. Przelotowa 33, 43-190 Mikołów.**
3. The Ordering Party **does not** admit variant tenders.
4. The Ordering Party **does not** admit partial tenders. The Order consists of one part. The Order shall not be divided into parts to ensure integrity, cohesion, efficiency and responsibility for line operation as a whole.
5. The Ordering Party admits solutions equivalent to specified component performance and designations. Equivalence shall be understood as maintenance of proper performance and properties of offered components. If the Subject of the Order is described by standards, approvals, technical specifications, the Ordering Party admits equivalent solutions.

Other requirements:

- Warranty period: minimum 12 months.
- Service support: minimum 36 months with service response time up to 12 hours of the call.
- As part of the delivery, the Bidder must provide installation, and training in the operation of the process line for min. 6 persons delegated by the ordering party.
- After completion of the installation, the Contractor shall complete process tests, of which the positive result will be the basis for the final acceptance certificate.
- With the delivery, the Bidder shall submit full technical documentation, electric diagrams, operating manuals.
- Test confirmation of assumed energy consumption, obligation to participate in trials.
- A Contractor's offer with an declared energy efficiency higher than 7.00 kWh/mb will be rejected - it will not be evaluated.

CPV codes:

- 42900000-5 Miscellaneous general and special-purpose machinery**
- 31720000-3 Electronic, electromechanical and electrotechnical supplies**
- 42000000-6 Industrial machinery**
- 39715200-9 Heating equipment**
- 31140000-9 Cooling towers**
- 42500000-1 Cooling and ventilation equipment**
- 43414000-8 Grinding machines**
- 43812000-8 Sawing equipment**

30232110-8 Laser printers

44616000-1 Drums

34000000-7 Transport equipment and auxiliary products to transportation

34514700-0 Mobile platforms

42961000-0 Command and control system

31731100-0 Modules

V. TENDER PROCEDURE ELIGIBILITY CRITERIA AND DESCRIPTION OF THEIR EVALUATION METHOD:

1. The following are excluded from this contract-awarding procedure:
 - a) entities with personal and capital connections with the ordering party. Capital or personal connections shall be understood as mutual connections between the ordering party or individuals authorised to undertake obligations on behalf of the ordering party or individuals acting on behalf of the ordering party in connection with preparation and completion of the contractor selection procedure and the contractor, including in particular:
 - involvement in partnership as partner to civil partnership or civil proprietorship,
 - ownership of at least 10% of shares or stocks, unless the lower threshold arises from regulations of law,
 - acting as member of supervisory or executive body, commercial proxy, attorney in fact,
 - being in marriage, in direct consanguinity or affinity, in secondary consanguinity or affinity up to second degree or bound by adoption, custody or guardianship or in cohabitation with the ordering party, its legal successor or members of executive or supervisory bodies of the ordering party,
 - being in such legal or factual relationship with the ordering party that there is a reasonable doubt of impartiality or independence in connection with the contract-awarding procedure.
 - b) entities and individuals that directly or indirectly support the acts of war of the Russian Federation or are responsible for them and subject to exclusion from the procedure pursuant to the following regulations:
 - article 5k of the Council Regulation (EU) No. 833/2014 of 31 July 2014 concerning restrictive measures in view of Russia's actions destabilising the situation in Ukraine (Official Journal of the European Union L 229 of 31.7.2014, p. 1), hereinafter: the Regulation 833/2014, in the wording of the Council Regulation (EU) 2022/576 amending Regulation (EU) No. 833/2014 concerning restrictive measures in view of Russia's actions destabilising the situation in Ukraine (Official Journal of the European Union L 111 of 8.4.2022, p. 1), hereinafter: Regulation 2022/576,
 - Act of 13 April 2022 on special solutions in the field of counteracting support for aggression against Ukraine and aimed at protecting national security (Journal of Laws 2022, item 835) (hereinafter referred to as the act).
2. The criteria specified in section 1 will be evaluated using the binary method, i.e. pass-fail based on the declaration submitted in accordance with Appendix 2 to this Request.
3. Any tender failing to meet any condition specified in section 1 shall be rejected.

VI. PURPOSE OF THE ORDER

The order is connected with the planned project and its assumed objectives.

VII. LIST OF REQUIRED DOCUMENTS

1. Tender form (Appendix 1 to the invitation to tender).
2. Declaration of the lack of grounds for exclusion (Appendix 2 to the invitation to tender).
3. Information on the data processing principles (Appendix 3 to the invitation to tender).
4. The list of deliveries with proofs of proper performance (Appendix 5 to the invitation to tender).
5. Evidence of compliance with criterion - Energy efficiency.

VIII. ADDITIONAL REQUIREMENTS FOR PARTICIPATION IN THE PROCEDURE:

1. LICENCE TO PERFORM SPECIFIC ACTIVITY OR ACTION:

Not applicable

2. KNOWLEDGE AND EXPERIENCE:

The Ordering Party shall consider the Contractor to meet the requirement for participation in the procedure if the Contractor proves that: in the period of the last 5 years and if the time of activity is shorter, in that period, the Contractor performed at least 3 deliveries – in accordance with the declaration form in Appendix 4 to the invitation to tender, with proofs confirming proper performance and proper completion of such deliveries attached. Each delivery/order with the minimum gross value of PLN 2,000,000.00.

3. TECHNICAL POTENTIAL:

Not applicable

4. INDIVIDUALS CAPABLE OF PERFORMING THE ORDER:

Not applicable

5. ECONOMIC AND FINANCIAL SITUATION:

Not applicable

6. OTHER ADDITIONAL REQUIREMENTS:

Not applicable

IX. TENDER SUBMISSION PLACE AND TIME

1. The tender shall be submitted by 31/01/2025.
2. Tenders may only be submitted via the website:
<https://bazakonkurencyjnosci.funduszeuropejskie.gov.pl/>
3. The Ordering Party reserves the right to call the Contractor to provide clarification of the submitted tender and documents confirming meeting the requirements for participation in the procedure.
4. The Ordering Party shall notify the Bidders of the selection of the most beneficial tender by publishing results in Baza Konkurencyjności.
5. The Ordering Party accepts that the Bidder may change or withdraw the tender by the tender submission time – the change or withdrawal shall be made in Baza Konkurencyjności.

6. The communication in the contract-awarding procedure, including the tender submission, information exchange between the Ordering Party and the Contractor and submission of documents and declarations shall be pursued in writing in Baza Konkurencyjności. Waiving the communication defined in section 7 is acceptable to the extent, in which maintaining that method of communication in Baza Konkurencyjności is not possible, i.e. the submission of documents after the opening of tenders, i.a. the submission of explanations, declarations and other requests necessary for proper completion of the procedure. In such case, the communication between the Ordering Party and the Contractor shall take place by e-mail. E-mail: biuro@spyraprime.pl
7. The technical and organisational requirements related to the tender submission procedure are described in the User manual of the Baza Konkurencyjności 2021 system available at: <https://instrukcje.cst2021.gov.pl/?app=baza-konkurencyjnosci>

X. TENDER VALIDITY PERIOD AND PERFORMANCE OF THE SUBJECT OF THE ORDER

1. The Bidder remains bound by the submitted tender for 60 days, whereas the tender validity period begins running upon the expiration of the tender submission time. The validity period shall be confirmed in the tender.
2. Order delivery time: 8 months of signing of the contract. The Order shall be concluded by signing of the defect-free final acceptance certificate.

XI. DESCRIPTION OF TENDER PREPARATION:

1. The tender shall be prepared in the Tender Form, Appendix 1 to this request. The tender should include the price for the entire subject of the order.
2. The tender price shall be full, unambiguous and final. The Contractor shall calculate the price based on the received project documentation. The calculated price shall include the full scope of the delivery necessary for proper performance of the subject of the contract.
3. Each Bidder may submit one tender only and offer one price only. If the Bidder submits more than one tender, all tenders submitted by that Bidder shall be rejected.
4. The tender shall be signed by the person or persons authorised to represent the Bidder.
5. The document templates attached to this Invitation shall be completed by the Bidder and attached to the tender or prepared by the Bidder with the content meeting the request.
6. The Bidder shall cover all costs related to tender preparation and submission.
7. The Ordering Party shall not reimburse the costs of participation in the procedure.
8. The tender shall be prepared in written or electronic form in one copy in Polish or in English.
9. The Bidder may reserve in the tender that the Ordering Party shall not disclose any company-classified information within the meaning of regulations against unfair competition, i.e. unpublished technical, technological, organisational information on the company or other information of economic value, for which the entrepreneur undertook necessary action to preserve confidentiality.
10. The company-classified tender pages within the meaning of regulations against unfair competition, for which the Bidder reserves that they shall not be made available to other participants of the procedure, shall be submitted as separate part of the tender with appropriate markings.

XII. DESCRIPTION OF THE TENDER PRICE CALCULATION METHOD:

1. The price specified in the tender shall be expressed in PLN or EUR/USD, with accuracy to two decimal places.
2. Total net and gross price in PLN or net price in EUR/USD + VAT
3. If the prices in the tender are expressed in currency other than PLN, they shall be converted based on the average exchange rate announced by the National Bank of Poland as of the tender submission date.
4. The tender price is the price defined within the meaning of article 3 section 1 item 1 and section 2 of 9 May 2014 on information on the prices of goods and services (i.e. Journal of Laws 2023, item 168), i.e.: price – value expressed in monetary units that the purchaser is obliged to pay to the entrepreneur for the good or service; the price includes the goods and services tax and the excise tax if based on separate regulations good and service sales are subject to the goods and services tax or excise tax. The price shall be also understood as the tariff rate.
5. The tender price is the amount (with the applicable goods and services tax) for the delivery of the subject of the order specified in the Tender Form.

XIII. EVALUATION OF TENDERS:

1. The tenders of the Bidders that prove that they are not subject to exclusion and that they meet the requirements for participation in the procedure shall be examined for compliance with the requirements of the Ordering Party specified in the description of the subject of the order.
2. In the evaluation of the tenders submitted by the Ordering Party may request the Bidder to provide clarification of the content of the submitted tender. The Ordering Party shall call the Bidders, who failed to submit the declarations or documents confirming the meeting of the requirements for participation in the procedure by the time specified or who submitted documents with errors or faulty powers of attorney, to submit them by specified time, unless despite their submission the tender is subject to rejection or the procedure would require annulment.
3. The tenders failing to meet the requirements specified in this Invitation shall be rejected, while the remaining tenders shall be accepted for score evaluation.
4. The Ordering Party shall complete the score evaluation of the submitted tenders based on the following evaluation criteria in total for the entire subject of the order:

No.	critterion name	critterion weight
1.	Tender price – (net)	70%
2.	The warranty period counted from the signing date of the final acceptance certificate of the subject fo the order.	20%
3.	Energy efficiency (GREEN PUBLIC PROCUREMENT CRITERION – prepared based on: https://www.scp-slask.pl/czytaj/zielone_zamowienia)	10%

5. The tender price in this procedure is the net price for the entire subject of the order specified in Appendix 1 to the Invitation.
6. The tender that achieves the highest score under the above criteria, calculated as follows,

shall be considered as the most beneficial:

$$S = C \cdot 0.70 + G \cdot 0.20 + W \cdot 0.10$$

where:

S – total points obtained

C – net price criterion score

G – warranty criterion score

W – energy efficiency criterion score

Score calculation method for individual criteria:

$$C = (C_{\min}/C_{\text{of}}) \times 100$$

where:

C – price criterion score of the given tender

C_{min} – lowest price of the tenders submitted

C_{of} – price of the given tender

$$G = (G_{\text{of}}/G_{\text{max}}) \times 100$$

where:

G – warranty in months criterion score

G_{max} – longest warranty period in months (36 months)

G_{of} – proposed warranty period in months of the given tender

Score shall be awarded for additional warranty months on top of the minimum required period of minimum 12 months counting from the signing date of the final acceptance certificate, but not longer than 36 months. The tenders offering warranty above 36 months shall be considered for conversion purposes as tenders with the warranty of 36 months. The tenders offering warranty below 12 months shall be rejected.

All score calculations shall only and exclusively be completed for tenders meeting the requirements of the Ordering Party with accuracy to two decimal places (without rounding).

W - number of points awarded to a given bid for energy efficiency

W = the electricity consumption of the processing line among all the bids expressed in kWh per 1 mb of TCP pipe produced (kWh/mb)

Electricity consumption should be understood as the consumption of energy by the technological line during the process of continuously applying a reinforced tape to a previously prepared core pipe and then applying the outer layer and winding it on steel drums, where:

- the core pipe and the outer layer are made of high-density polyethylene, class PE100 with the following parameters: MFI 0.2 ÷ 0.3 g/10min, 190°C/5kg, density 0.956 ÷ 0.962 g/cm³,
- reinforcement layer made of polyethylene tape reinforced with continuous glass fiber with tensile strength ≥800 N/mm², thickness 0.3 mm, fiber content ≥60%.

During the technological process, all layers must be permanently bonded together and constitute a monolith.

Energy efficiency of less than/= 5.56 per unit of output - 15 points

Energy efficiency in the range of 5.57 - 5.78 per unit of production - 10 points

Energy efficiency in the range of 5.79 - 6.00 per unit of production - 5 points

Energy efficiency above 6.01 - per unit of production - 0 points

The Contractor's offer, in which the energy efficiency is higher than 7.00 kWh/mb will be rejected - it will not be subject to evaluation.

The evaluation shall be made based on the presented energy consumption data by the offered process line in standard operation. It is required to present the energy audit certificate or technical documentation confirming the energy consumption in normal operation of the process line.

7. If the Ordering Party cannot select the most beneficial tender because the tenders submitted achieved the same score, the Ordering Party shall call the Bidders to provide detailed clarification and determine an additional selection criterion from the perspective of environmental impact protection.

XIV. INFORMATION ON THE SELECTION OF THE MOST BENEFICIAL TENDER:

1. The contract shall be signed with the Bidder that submitted the most beneficial tender.
2. If the Bidder that submitted the most beneficial tender evades signing the contract, the Ordering Party has the right to select the most beneficial tender from other tenders submitted.
3. The Ordering Party shall notify all Bidders that submitted tenders in this procedure of the selection of the most beneficial tender by publishing the results at www.bazakonkurencyjnosci.funduszeuropejskie.gov.pl

XV. CONDITIONS OF AMENDMENT OF THE CONTRACT

1. Material changes in the provisions of the concluded contract may only be made in case of:
 - 1) Circumstances described in 3.2.4 of section 4 of "Wytyczne dotyczące kwalifikowalności wydatków na lata 2021-2027" (Guidelines for eligibility of expenditure for the period of 2021-2027)
 - 2) Need to move the order delivery date in case of:
 - a) circumstances attributable to the Ordering Party or the Contractor that were impossible to predict, while acting with due diligence;

- b) random event of Force Majeure preventing the delivery of the subject of the Contract in accordance with its provisions;
 - 3) If any of the above circumstances occurs, the delivery date of the subject may be extended, as appropriate, by the time necessary to complete the proper performance of the subject, not longer than the duration of these circumstances, i.e. the time delaying or stopping the delivery of the order confirmed by the investor supervision inspector and the Ordering Party.
 - 4) Any amendments in the generally applicable law to the extent affecting the delivery of the contract.
 - 5) Changes in the identification data of the Contractor (registered office address, Regon, NIP, bank account no.).
 - 6) Receipt from the Funding Institution of the draft decision or recommendations on changes in the delivered project, binding for the Ordering Party and having a potential impact on the validity and type of expenditure covered under the subject order, also in relation to the material and substantive changes in the project discussed with the Funding Institution.
2. Any amendments and supplements to the contract concluded with the selected Contractor shall be made in the form of written annexes to the contract signed by the parties subject to nullity.

XVI. ANNULMENT OF THE PROCEDURE:

1. The Ordering Party reserves the right to annul the tender procedure, in particular in case of finding formal, material and procedural error, if the price of the most beneficial tender exceeds the budget for the task, if circumstances arise independent of the Ordering Party that prevent the delivery of the subject of the order or in case of necessity to implement other changes in the subject of the order.
2. The procedure is subject to a defect causing the concluded contract to be contrary to the project co-funding contract, in particular if the Intermediate Institution fails to approve the requested changes to the project.
3. A material change of circumstances occurred causing the delivery of the order not to be in the interest of the Ordering Party, which was unpredictable at the start of the procedure.
4. In cases mentioned above, the Contractors are not entitled to any claims for compensation against the Ordering Party.

XVII. APPLIED ORDER INFORMATION PUBLISHING MEANS:

The posting of the request in Baza Konkurencyjności at:
www.bazakonkurencyjnosci.funduszeuropejskie.gov.pl.

Number of announcement in Baza Konkurencyjności: 2024-64759-200045

XVIII. APPENDIXES:

- Appendix 1 Tender Form Template
- Appendix 2 Declaration of the lack of ground for exclusion.
- Appendix 3 Information on personal data processing principles.
- Appendix 4 Contract template.
- Appendix 5 List of deliveries.
- Appendix 6 Layout of the process line.

Best regards,
Czesław Spyra