

## TECHNICAL SPECIFICATION

### 1. DEFINITIONS AND ABBREVIATIONS

- 1.1. **Buyer** shall mean "Energijos skirstymo operatorius", AB.
- 1.2. **Supplier** shall mean an undertaking – a natural entity, a private legal entity, a public legal entity, other organizations and their subdivisions or a group of such entities, a party to the Contract concluded with the Buyer.
- 1.3. **Contract** shall mean the Contract concluded by the Supplier and the Buyer for Object of the Procurement.
- 1.4. **Goods** shall mean the equipment for disconnection of a section of an active steel gas pipeline, spare parts subject to wear and additional parts.
- 1.5. **Order** shall mean the document submitted by the Buyer to the Supplier for supply of the Goods specifying the quantities of the Goods, delivery addresses and time limits.

### 2. OBJECT OF PROCUREMENT

- 2.1. Equipment for disconnection of a section of an active steel gas pipeline, spare parts subject to wear and additional parts.

### 3. SCOPES OF THE OBJECT OF PROCUREMENT

- 3.1. The scopes of the Object of the Procurement are presented on Table No. 1

Table No. 1

Item No.	Name of the Object of the Procurement	Measurement unit	Preliminary quantity of the measurement unit during the validity period of the Contract
<b>1.</b>	<b>Equipment for disconnection of a section of an active steel gas pipeline</b>		
1.1	Equipment for disconnection of a section of an active steel gas pipeline from DN20 to DN50 (from ¾" to 2") in diameter	Set	5
<b>2.</b>	<b>Spare parts subject to wear</b>		
2.1	Rubber part of the disconnection device for a gas pipeline of DN20 (¾") in diameter	pc.	20
2.2	Rubber part of the disconnection device for a gas pipeline of DN25 (1") in diameter	pc.	20
2.3	Rubber part of the disconnection device for a gas pipeline of DN32 (1" 1/4) in diameter	pc.	20
2.4	Rubber part of the disconnection device for a gas pipeline of DN40 (1" 1/2) in diameter	pc.	20
2.5	Rubber part of the disconnection device for a gas pipeline of DN50 (2") in diameter	pc.	20
<b>3.</b>	<b>Additional parts</b>		
3.1	Steel branch with an internal threaded plug and an external threaded/ flange plug for gas pipeline of DN20 (¾") in diameter	pc.	70
3.2	Steel branch with an internal threaded plug and an external threaded/ flange plug for gas pipeline of DN25 (1") in diameter	pc.	70
3.3	Steel branch with an internal threaded plug and an external threaded/ flange plug for gas pipeline of DN32 (1" 1/4) in diameter	pc.	70
3.4	Steel branch with an internal threaded plug and an external threaded/ flange plug for gas pipeline of (1" 1/2) in diameter	pc.	70
3.5	Steel branch with an internal threaded plug and an external threaded/ flange plug for gas pipeline of DN50 (2") in diameter	pc.	70

3.2. The quantity is given only for the purpose of evaluation of the tenders and shall not be regarded as an obligation assumed by the Buyer. The quantity shall be determined on the basis of the maximum sum of funds reserved for acquisition of the Goods. The preliminary quantity of the Goods has been specified. The Buyer shall have a right to adjust the quantity of the Goods subject to purchasing by changing the preliminary quantity of the Goods indicated on each line (which may be increased or reduced in respect of the preliminary quantity indicated on the line), without exceeding the total value of the Contract during the validity period of the Contract. The Buyer shall not undertake to purchase the entirety of the indicated preliminary quantity of the Goods or any part thereof. The Buyer shall not undertake to purchase the Goods for the total price of the Contract or any part thereof either.

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#### **4. PLACE OF IMPLEMENTATION OF THE CONTRACTUAL OBLIGATIONS**

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4.1. The Goods would need to be delivered to the following addresses:

4.1.1. Motorų Str. 2, Vilnius.

4.1.2. Chemijos Str. 23, Kaunas.

4.1.3. Liepų Str. 64A, Klaipėda.

4.1.4. Tilžės Str. 68, Šiauliai.

4.2. A specific place for delivery of the Goods would be indicated at the time of placing the Order by sending it to the e-mail address indicated in the Contract.

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#### **5. REQUIREMENTS FOR THE OBJECT OF THE PROCUREMENT**

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##### **5.1. Description of the current situation**

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5.1.1. Devices for drilling into an active steel gas pipeline with working pressure up to 10.0 bar are needed for repair or reconstruction work on the steel distribution gas pipelines and facilities thereof being carried out.

5.1.2. Sets for drilling into an active steel gas pipeline from DN 20 to DN 50 (from 3/4" to 2") in diameter are needed and they would be used in different regions serviced by "Energijos skirstymo operatorius", AB.

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##### **5.2. Description of the Object of the Procurement**

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##### **5.2.1. Equipment for disconnection of a section of an active steel gas pipeline from DN20 to DN50 (from 3/4" to 2") in diameter:**

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5.2.1.1. It is required to provide a full set of devices for cutting (drilling) into an active gas pipeline without reduction of gas pressure needed for:

- a) cutting into and plugging of steel branches used for connection of the disconnection devices as well as cutting into and plugging of branches for blowing through;
- b) the set must include: a tool set for assembly, operation, control, and plugging of devices designed for cutting (drilling) into.

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##### **5.2.1.2. Requirements:**

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- a) the devices must be suitable for cutting into steel gas pipelines of GOST and DIN standards or equivalents thereof;
- b) the devices must be suitable for safe operation and cutting (drilling) into an active pipeline with pressure up to 10.0 bar;
- c) the devices and all equipment must be CE-marked (indicate all certificates applicable to the equipment);
- d) the Supplier must elaborate the composition of the set;
- e) the Supplier must indicate the maximum working pressure in presence of which the offered equipment may be operated.

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##### **5.2.2. Spare parts subject to wear:**

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5.2.2.1. It is required to provide spare parts subject to wear for a device designed for cutting (drilling) into an active pipeline from 3/4" to 2" in diameter.

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##### **5.2.2.2. Requirements:**

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- a) The parts subject to wear must be adapted for the devices offered according to Item 5.2.1. of this Technical Specification.

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##### **5.2.3. Additional parts:**

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5.2.3.1. Steel branches with an internal threaded plug and an external threaded/ flange plug used for installation and removal of the disconnection devices as well as branches for blowing through.

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**5.2.3.2. Requirements:**

- a) the branches must be adapted for a gas pipeline with working pressure up to 10.0 bar;
- b) the branches must be adapted for welding to a gas pipeline;
- c) the steel grade of the parts proposed by the supplier shall conform to ASTM A105 / A105M or equivalent.

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**6. PROCEDURE AND TIME LIMITS FOR IMPLEMENTATION OF THE CONTRACTUAL OBLIGATIONS**

6.1. The Goods would be purchased as needed by placing the Orders and would have to be delivered within 30 (thirty) calendar days from the date of placing the Order via e-mail.

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**7. QUALITY AND DEFECT ELIMINATION**

7.1. The Goods shall be covered by a warranty period of at least 2 (two) years counted from the signing date of the Certificate of Acceptance – Transfer of the Goods.

7.2. A period of 20 (twenty) calendar days shall be established for elimination of any shortcomings noticed at the time of transfer – acceptance of the Goods or during the warranty period.

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**8. DOCUMENTS TO BE SUBMITTED ALONG WITH THE DELIVERED GOODS**

8.1. Manuals for operation of the Goods in Lithuanian or in English must be submitted along with the delivered Goods.

8.2. A certificate of CE marking must be submitted along with the delivered Goods.