

Lubliniec, 08.04.2019

Competitive bid no: PARP/05/2019

The competitive bid is carried out in the framework of a project entitled "Implementation of Technology for the Production of Improved Harmonic Filters Integrated with Oil-Immersed Transformers."

The competitive bid covers:

Purchase of following fixed assets included in **working station for production of windings**

I. Introductory information

1. The Ordering Party: ELHAND TRANSFORMATORY Sp. z o.o.

e-mail: info@elhand.pl

phone no.: +48 34 34 73 100

fax: +48 34 34 70 207

NIP: 5751862934

REGON: 241392737

KRS: 0000342480

Correspondence address: ul. Klonowa 60, 42-700 Lubliniec

2. Working hours of the Ordering Party: Monday – Friday 8a.m. – 4p.m.

3. Procedure: a competitive bid

4. An order with an estimated value of more than EUR 30.000 net.

5. The bid is available on the following websites:

<http://www.elhand.pl/przetargi>

<https://bazakonkurencyjnosci.funduszeuropejskie.gov.pl/>

as well as on the information board in the seat of the Beneficiary. It has also been sent via email.

Characteristics of ELHAND TRANSFORMATORY Sp. z o.o. company

Elhand Sp. z o.o. is a Polish manufacturer of transformers located in Lubliniec.

The company was founded in 1980 and since then it has been constantly developing

and striving to improve the quality of its products. In 2000 the company obtained

ISO quality certificates confirming the quality of manufactured products.

The main products manufactured by the company are:

transformers;

reactors;

filters;

power supplies;

special designs;

accessories.

Products manufactured by Elhand are mainly used in:

mining industry;

railway industry;

metallurgical and steel industry;

oil and gas industry;

shipbuilding industry;

hospitals;

and many others.

The company's products are used in many places of the world and most of its produce is exported.

Production in the company

Production at Elhand company is performed in a three-shift system.

Technology

Elhand company has the technology for about 20000 products. In many cases it has been a single production of products according to the customer's order, the technology of which is stored in a database. The technology has a flat BOM, which has neither specified operations nor given duration.

In the company, in many cases, technology is tailored to the customer's needs

and the purchase order. Consequently, salespeople, after receiving a purchase order find similar types of products in the database, later they bind them with orders and on this basis technologists create a new production technology for them.

II. Description of the subject matter of the agreement

The subject matter of the agreement is the purchase of the following fixed assets included in: **working station for production of windings**

1. CPV CODE: 42990000 – Winding machine– 1 pc.

Scope of the agreement (technical specification):

AD.1: WINDING MACHINE:

Item	Description of component / parameter	Requirements	Additional requirements
	Machine designed for	Production of winding of filter reactors	No remarks
1.	Pitch range	0 - 160 mm / 1 turn	For both supports
2.	Max. length of coil	1000 mm	No remarks
3.	Max. diameter of coil	1400 mm	No remarks
4.	Max. weight of coil	700 kg	No remarks
5.	Max. distance between centres	1500 mm	No remarks
6.	Max. winding speed	150 / 75 obr./min	No remarks
7.	Torque	800 / 1600 Nm	No remarks
8.	Power supply voltage	3x400 V; 50 Hz	No remarks
9.	Independent controlled drive systems of both supports (carriages) for wire tensioners and additional equipment	Support (carriage) nr 1 in the front of machine Support (carriage) nr 2 in the back of machine	These supports are not mechanically connected to the winding machine. Controlled with buttons and switches placed on the winding machine. Supports will be equipped with base plates which will enable fixing of equipment - dimensions to be agreed
10.	System of wire braking (tensioner) for profile wires	Max. total width of tensioned wires - 60 mm	Braking system fixed to the support #1 or #2
11.	Moveable mechanical tailstock	Regulation range 100 mm	No remarks
12.	Max. dimensions of machine	3000 mm x ok. 5200	According to the sketch
13.	Electronic control system	Control system with memory capacity min 100 windings programs.	Rotation speed controlled with foot pedal
14.	Emergency power supply	UPS	For control system only
15.	Additional requirements - a metal bath must be placed on the winder's bed in the axis of the winder	500 x 1500 x 100 mm	No remarks

III. Date of execution of the subject of the contract

1. Maximum deadline for completion: 6 months from the date of signing the agreement with the equipment supplier.

IV. Description of the bid preparation

1. The bid may be presented in Polish or English.
2. All changes in the content of the bid (amendments, crossings, additions) shall be signed or initialled by the Bidder - otherwise they will not be taken into account when considering the bid.
3. All prices included in the bid shall be given in PLN or EUR,

4. The price stated in the offer must include all costs and components related to the execution of the order under the terms of delivery of DAP Lubliniec. The bid should also include the costs of training, commissioning.
5. The cost of the bid preparation and any other costs related to the presentation of the bid are the Bidder's sole responsibility.
6. The bid shall include:
 - Technical specification of the machine in Polish or English
 - Payment terms
 - Warranty period
 - Delivery time
 - Conditions of after-sale support

V. Contact with the Ordering Party:

1. The authorised contact person: Andrzej Bok
e-mail: a.bok@elhand.pl
phone no.: +48 34 34 73 106

VI. The date and place of submission of the bid

1. The bid shall be submitted no later than **10th May 2019 r.**
2. The bid shall be valid for 6 months
3. The date of submission of the bid shall be taken as the date on which the document is received at the seat of the Ordering Party.
4. The bid shall be delivered via:
 - email: a.bok@elhand.pl and info@elhand.pl
 - post, courier or by hand for the address:
ELHAND TRANSFORMATORY Sp. z o. o., ul. Klonowa 60, 42-700 Lubliniec
5. Bids which are not submitted by the deadline will not be considered.
6. The Bidder may amend or withdraw the tender submitted, provided that they do it before the deadline of bids' submission.

VII. Relevant information regarding selection of the bid

1. The evaluation and selection of the bid will take place at the seat of the Ordering Party without the Bidder's participation.
2. Bids will be evaluated by the Management Board of ELHAND TRANSFORMATORY Sp. z o.o.
3. During the process of evaluation of the bids, the Ordering Party may request for additional clarification to the submitted bids.
4. The Ordering Party will evaluate valid bids on the basis of the criteria described below.
5. The Bidder who receives the highest number of points will receive an order from the Ordering Party.
6. The Ordering Party shall notify the Bidders about the selection of the most advantageous bid via the website, notice board and e-mail.
7. For bids whose prices are quoted in other currencies, conversions to EUR currency shall be made at the official rates of exchange as for the day of the bid's evaluation and selection.
8. The Ordering Party reserves the right to introduce changes to the agreement after its conclusion. Possible changes to the provisions of the agreement will be concluded in the form of a written annex, and moreover, they may be introduced due to the following reasons:
 - If it is necessary due to a change in the provisions of generally applicable law after the conclusion of the agreement, in the scope necessary to adapt the Agreement to the amended provisions,
 - Change of the contractual deadline for the performance of the agreement, if another legal or economic circumstance impossible to predict at the time of concluding the agreement occurs, or if force majeure occurs, to which none of the parties is liable to, resulting in the impossibility of proper performance of the agreement

THE EVALUATION CRITERIA - ACCEPTANCE CRITERIA

AD.1: WINDING MACHINE:

Item	Description of component / parameter	Requirements	Scoring (points)	
			Met	Not met
1.	Pitch range	0 - 160 mm / 1 turn	5	0
2.	Max. length of coil	1000 mm	5	0

3.	Max. diameter of coil	1400 mm	5	0
4.	Max. weight of coil	700 kg	5	0
5.	Max. distance between centres	1500 mm	5	0
6.	Max. winding speed	150 / 75 obr./min	5	0
7.	Torque	800 / 1600 Nm	5	0
8.	Power supply voltage	3x400 V; 50 Hz	5	0
9.	Independent controlled drive systems of both supports (carriages) for wire tensioners and additional equipment	Support (carriage) nr 1 in the front of machine Support (carriage) nr 2 in the back of machine	10	0
10.	System of wire braking (tensioner) for profile wires	Max. total width of tensioned wires - 60 mm	10	0
11.	Moveable mechanical tailstock	Regulation range 100 mm	2	0
12.	Max. dimensions of machine	B x L 3000 mm x ok. 5200 mm	Dimension B 10	Dimension B 0
13.	Electronic control system	Control system with memory capacity min 100 windings programs.	5	0
14.	Emergency power supply	UPS	5	0
15.	Additional requirements - a metal bath must be placed on the winder's bed in the axis of the winder	500 x 1500 x 100 mm	5	0

- DELIVERY TIME:

Delivery time max 4 months	- 25 points
Delivery time longer than 4 months up to 5 months	- 20 points
Delivery time longer than 5 months up to 6 months	- 15 points
Delivery time longer than 6 months up to 7 months	- 5 points
Delivery time longer than 7 months	- 0 points

- WARRANTY PERIOD (counted as from the date of machine acceptance protocol)

Warranty period up to 24 months	- 0 points
Warranty period from 25 to 36 months	- 5 points
Warranty period from 37 to 48 months	- 10 points
Warranty period from 49 months to 59 months	- 15 points
Warranty period from 60 months and longer	- 20 points

- REACTION TIME WITHIN THE WARRANTY PERIOD IN A FORM OF A SITE VISIT OF SERVICE TO REMOVE THE FAILURE NOT REQUIRING SPARE PART

Time shorter 8 hours	- 20 points
Time longer than 8 hours up to 24 hours	- 15 points
Time longer than 24 hours up to 48 hours	- 10 points
Time longer 48 hours	- 0 points

- REACTION TIME AFTER THE WARRANTY PERIOD IN A FORM OF A SITE VISIT OF SERVICE TO REMOVE THE FAILURE NOT REQUIRING SPARE PART

Time shorter 8 hours	- 20 points
Time longer than 8 hours up to 24 hours	- 15 points
Time longer than 24 hours up to 48 hours	- 10 points
Time longer 48 hours	- 0 points

- PRICE (net, total)

AD.1: WINDING MACHINE

Up to 85.000 EUR	- 35 points
More than 85.000 EUR - up to 90.000 EUR	- 30 points
More than 90.000 EUR - up to 95.000 EUR	- 25 points
More than 95.000 EUR - up to 100.000 EUR	- 10 points
More than 100.000 EUR	- 0 points

NOTE:

Bidders affiliated by capital or personally related to the Ordering Party shall not participate in the procedure. Capital or personal relations shall be understood as mutual relations between the Beneficiary or persons authorised to incur liabilities on behalf of the Beneficiary or persons performing, on behalf of the Beneficiary, activities related to the preparation and performance of the procedure for selecting the contractor, and the contractor,

- a) participation in a partnership as a partner in a civil partnership or a partnership;
- b) holding at least 10% of interests or shares;
- c) acting as a member of the supervisory or management body, a proxy or an attorney-in-fact;
- d) being married or in cohabitation relative by blood or affinity in a straight line relationship or affinity in the collateral line to the second degree, or being related by adoption, guardianship or custody.

Appendix no 1 to competitive bid

Sketch with arrangement of components of winding machine

