



**PROGRAM
REGIONALNY**
NARODOWA STRATEGIA SPÓJNOŚCI



**DOLNY
ŚLĄSK**

UNIA EUROPEJSKA
EUROPEJSKI FUNDUSZ
ROZWOJU REGIONALNEGO



Bielawa 25.03.2010

Liw Lewant Sp. z o.o.

Manufacturer of Plastic Products

Ul. Ostroszowicka 17 b,

58-260 Bielawa

NIP 882-000-38-98

INVITATION TO BID

to supply a vacuum chamber with colored ion plating coating technology under the project's title of "Implementation of vacuumed colored ion plating coating technology"

under

the Regional Operational Programme 2007-2013 of Lower Silesia Province Priority 1 "Increasing the competitiveness of Lower Silesia enterprises" Activity 1.1 Investments for Enterprises, Scheme 1.1 A2 Investment funds for Small and Medium Size Enterprises supporting process and product innovation at enterprise level (excluding tourism related projects)

1. Subject of Order

The subject of order is a vacuum chamber with colored ion plating coating technology – technology of 8 colors. Chamber along with technology shall be used in the production of eyeglass frames.

Vacuum chamber shall enable to obtain conditions of high vacuum, where physical-chemical production processes and application of coating on eyeglass frames could be carried out.

Frames production technology shall use vacuum evaporating techniques that can be created thanks to vacuum chamber with the application of electronic oxidation technique of titanium and its alloys in order to make products of various colors. The subject of interest is the technology of 8 colors.

Exemplary technical parameters of vacuum chamber:

- boundary value of vacuum in a working chamber pa 3 x 10⁽⁻³⁾
- time of reaching pressure in a chamber 3x10⁽⁻³⁾ pa 30 minutes



- discharge current of each magnetron 1-30 A
- supply of working gas not more than 1,2% of preset consumption, not more than 10% of preset pressure.
- internal diameter of a chamber not more than 900mm
- distance of instrumentation's rotation axis to side magnetron approx. 175 mm
- total mass of equipment approx. 1250 kg
- average level of sound intensity not more than 75 db.

2. Additional Information:

1) date of executing order starts from the date of signing the contract until **31-12-2010**.

2) place of executing order; at the seat of Liw Lewant sp. z o.o., ul. Ostroszowicka 17b, 58-260 Bielawa

3) In the event that within the deadline specified in the invitation less than 2 valid bids are submitted, Liw Lewant sp. z o.o. reserves the right to invalidate the bidding procedure and shall follow the procedure anew.

3. Bid Content

Provide description of the order's subject and quote the price in PLN or EUR.

4. Price Calculation Method

Prices shall be quoted in PLN or EUR. In case of price quoted in EUR, value of the subject of the order shall be converted into PLN at the average NBP exchange rate on the date of submitting the bid.

Option for price quoted in PLN

	Subject of Contract	Quantity/Unit	Net Price	VAT Column 4 x %VAT rate	Gross Price Column 4 + Column 5
1	2	3	4	5	6
1	Vacuum chamber with colored ion plating coating technology -8 colors				

Option for price quoted in EUR



	Subject of Contract	Quantity/Unit	Price	EUR exchange rate on bid submission date	Net value Column 4 x Column 5	VAT Column 6 x %VAT rate	Gross Price Column 6 + Column 7
1	2	3	4	5	6	7	8
1	Vacuum chamber with colored ion plating coating technology						

5. Bid Evaluation Method

The submitted bids shall be valued according to the following criteria

-price 100%

6. Bid Preparation Method

Bids should be submitted in paper or electronic version at the secretary's office of Liw Lewant, ul. Ostroszowicka 17 b in Bielawa, in hours 8:00- 16:00 or sent via fax to the following number: 074/ 833-15-21 or e-mailed at: liwlewant@liwlewant.com.pl.

Deadline for submitting bids expires on 12.04.2010 at 15:00.