Announcement of Contest of Tenders Inquiry on the contract:

"The acquisition of moulding line together with the mould conveyor"

1. Name and address of the Buyer.

Metalpol – Węgierska Górka 34-350 Węgierska Górka Kolejowa Street 6

2. Subject of the order

Delivery of the flaskless automatic moulding line with a vertical division of the forms (ie. The moulding machine)

Molding machine parameters:

- Mould dimension: 600x775x 150-500 mm
- Output of the line: at least 400 moulds / h for the production of coreless assortments and 350 moulds / h for the production of the cored assortment, at the thickness of the mould 200 mm (for the length of cooling line of 90 meters)
- The maximum mismateg: 0.15 mm

Elements of the moulding machine:

- Compressed air tank
- Automatic setter of the cores including the light curtain
- PMC (Precision Mould Carrier) with a length of 22 meters
- SBC (Synchronous Mould Conveyor) with a length of 76 meters
- Quick exchange of pattern plates with a load capacity for 1 plate a minimum of 300 kg (1 plate replacement time a maximum of 3 minutes)
- Operator panel with access to the control system based on PLC
- Electrical cabinets and control cabinets fully integrated with the moulding line
- Windows in the housing of the moulding line
- Cyclone to fulfill the standards of noise levels below 82dB measured 1 meter from the machine

Elements of the computer systems managing the work of moulding machine:

- · Automatic control and adaptation of the thickness of the mould
- The diagnostic system machine based on PLC with monitoring of the failures and functionality of troubleshooting online by the service of provider of the device
- System database of tooling for performed assortments
- The registration system of the moulds and quantities of the produced assortments
- The management system to prompt the machine through an internal network
- System to communicate with the vendor of the device through the external network
- The information system allowing for the synchronization of the molding machine with the pouring device

Guarantee and elements of the service package:

• Construction drawings for mounting the moulding line in the cooperation with other devices such as: sand processing station, pouring unit, heating system of the pattern plates, and enabling foundation of the moulding machine on exact foundations



- Guarantee Package for complete device with all its components
- The support package for the warranty period
- Consignment stock of the critical parts for the warranty period
- The package of quickly wearing spare parts quickly for the warranty period
- Supervision of the assembly
- Start-up of the machine along with staff training

3. The period for the realization of the contract.

A maximum of 8 months from signing the contract.

4. Place of the delivery

Metalpol - Węgierska Górka Sp. o.o. Kolejowa Street 6 34-350 Węgierska Górka POLAND

5. Partial orders.

Buyer does not accept partial bids.

6. Information about the variant tenders.

Buyer does not accept the variant tenders.

7. Conditions for the participation in the contest and assessment of the fulfillment of these conditions.

- 7.1 In the contest can participate contractors who meet the following conditions: a. are authorized to perform the activity or activities in the area corresponding to the subject of the contract,
- b. have the necessary knowledge and experience and technical potential and personnel capable of performing the contract.
- c. have appropriate credentials certifying the identical or similar machines in Poland and in the world within the past few years.
- d. ensure the possibility of using the tooling used on currently operated molding line with a vertical division without any modifications needed.
- e. ensure the opportunity to purchase any spare parts of the supplied equipment for a period of not less than 10 years.

8. The list of statements and documents to be provided by the contractor to confirm the fulfillment of conditions for participation in the contest.

In order to meet the requirement set out in section 7.1:

Current extract from the relevant registry or current certificate of entry in the business register, if separate regulations require an entry in the registry or the registry of business activity, issued not earlier than 6 months before the deadline for receipt of tenders and other relevant certificates evidencing the potential to fulfill the order, in particular references confirming the execution of at least few identical or similar molding machines in last years.

9. Persons authorized to contact the Contractors:

Jan Jurasz phone: (33) 8641801 mobile: 505 107 348 Zbigniew Rzępała phone: (33) 8641801 mobile: 505 714 884 Paweł Zaziębło phone: (33) 8641801 mobile: 519 309 423

e-mail: j.jurasz@metalpol.com e-mail: z.rzepala@metalpol.com e-mail: p.zazieblo@metalpol.com

10. Place and date of the sending the tenders.

The tender can be supplied as follows:

- by mail to: Węgierska Górka, Kolejowa Street 6, 34-350 Węgierska Górka
- by e-mail to: <u>metalpol@metalpol.com</u>
- personally in the office Metalpol Węgierska Górka Sp. o.o., ie .: 34-350 Węgierska Górka, Kolejowa Street 6,

Deadline time for sending the tenders is 25 May 2016 3.00 p.m.

11. The term of validity of the tenders.

The Contractor shall remain bound by the tender for 60 days. This period begins with the submission of deadline for sending the tenders.

12. Date and place of opening of tenders.

The opening of bids will take place on 30.05.2016r. at the Purchaser. Employer does not provide for the public opening of tenders. The Employer, after the opening of tenders, is permitted to send to potential Bidders question to clarify the tender in accordance with the criteria and the scope defined in section 2 "Subject of the order" and section No. 13. "Tender evaluation criteria and a description of how their calculations."

13. Award criteria of the tenders and a description of how they are calculated.

The maximum number of points possible to achieve – 100

The maximum number of points possible to define ve 100			
No.	Type of the criteria	Score	Evaluation method
1.	Price	From 0 to 60	Ratio of the lowest prices to the price in the rated tender, multiplied by 60.
2.	Payment period	From 0 to 20	Ratio of the payment period in the rated tender to the payment period in the tender with the longest payment period, multiplied by 20.
3.	Operating costs, including:	From 0 to 10	The aggregate of the points from criteria number 3a and 3b.
3a.	Energy consumption in kWh per 1 mould	From 0 to 5	Ratio of the Energy consumption in the tender with the lowest energy consumption to the energy consumption in the rated tender, multiplied by 5.
3b.	The cost of quickly wearing spare parts expandable per 5 million moulds by the moulding machine	From 0 to 5	Ratio of the cost of quickly wearing spare parts in the tender with the lowest cost to the cost of quickly wearing spare parts in the rated tender, multiplied by 5.
4.	Warranty	From 0 to 10	Ratio of the warranty period in the rated tender to the warranty period of the tender with the longest warranty period, multiplied by 10.

14. In the tender cannot participate companies personally or by capital connected to the customer.

Through capital or personal connections are understand the interactions between the beneficiary or persons approved to commit the beneficiary or persons performing on behalf of the beneficiary's activities related to the prepare and undertake the procedure for selecting the contractor and the contractor itself, in particular by:

- a) participation in the company as a partner or partnership,
- b) the possession of at least 10% of shares or stocks,
- c) to function as the member of the management board, or supervisory board, proxy or plenipotentiary,
- d) to have the relationship of the marriage, the consanguinity or affinity in a straight line, the second degree of kinship or affinity of the second degree in the collateral line or by adoption, guardianship or custody.

15. Other information.

By submitting a tender Bidder agrees to provide to the other Bidders tender details. The tenderer has the right to refuse to provide to the technical details of the contract.

The Contractor reserves the right to:

- 1) change the terms of the contract in accordance with section 14,
- 2) revoke the tender,
- 3) leave without consideration the tender, that is contrary to the requirements of this question.

Węgierska Górka, 11 May 2016

METALPOL WĘGIERSKA GÓRKA Sp. z o. o.

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