

Gorlice, 13th May, 2019



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INVITATION TO PARTICIPATE IN A TECHNICAL DIALOGUE

preceding initiation of the procurement procedure for preparation of optimal materials for working surfaces hardfacing of large diameter roller cone bits cones and lugs and for production of selected parts of PDC bits using laser cladding technology, as part of the project implementation from the Intelligent Development Operational Program 2014-2020,

Priority axis: Support for conducting company's R & D works

Project title:

"Development and verification in real conditions of a new technology for production of large diameter roller cone bits and PDC type bits using additive manufacturing methods (3D printing) performed with Laser Metal Deposition (LMD) technology"

I. Purchaser

Tools and Drilling Equipment "Glinik" Sp. z o.o.
ul. Józef Michalus 1, 38-320 Gorlice
NIP: 7381051327, REGON: 490655224
Website: www.niuw.pl
e-mail: jacek.szpyrka@glinik.com.pl
office hours: 8:00 - 16:00

II. Legal basis

The technical dialogue is conducted on the basis of art. 31a ustawy z dnia 29 stycznia 2004 r. Prawo zamówień publicznych (Dz. U. z 2015 r., poz. 2164 z późn.. zm)
Art. 31a of the Act of 29 January 2004 on Public Procurement Law (Journal of Laws of 2015, item 2164 with later amendments)

III. The goal and subject of the technical dialogue:

The aim of the technical dialogue is to obtain advice and information to the extent necessary to precisely prepare the description of the subject of the contract, the Specification of Essential Terms of the Contract and terms of the contract in the procedure for the purchase of components for robotic station intended for incremental production realized in LMD technology (laboratory prototype 3D printer) in technological processes for the production of prototypes of large diameter roller cone bits and PDC type bits.



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The robotic station/ laboratory prototype of a 3D printer for incremental production implemented in LMD technology will consist of:

- Diode laser nominal power output up to 3000 W (central control unit + software)
- Six-axis industrial robot
- Swivel module
- Laser source
- Laser head for incremental welding
- Powder feeder
- Two-axis positioner

The final range of elements will be known after the design stage.

IV. Information on the subject of technical dialogue

The ordering party intends to order elements of a robotic position, i.e. a prototype laboratory 3D printer for incremental production implemented in LMD technology:

- Diode laser nominal power output up to 3000 W (central control unit + software)
- Six-axis industrial robot
- Swivel module
- Laser source
- Laser head for incremental welding
- Powder feeder
- Two-axis positioner (with the possibility of integration with the above-mentioned elements)

The final range of elements will be known after the design stage.

In order to develop an effective, automated technological process dedicated to covering bits and paws of large-diameter triangular trusses, detailed questions / technological issues in this area will include:

- 1) power of the laser used - this process is very sensitive to the variable power of the laser used,
- 2) the width of the laser beam,
- 3) head speed,
- 4) efficiency of the powder delivery system.

It is important that the positioner has the possibility to integrate with other elements of the robotic position for incremental production in LMD technology.



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V. Terms and principles of technical dialogue

1. The condition for participation in technical dialogue is that the invited company demonstrates that is conducting an economic activity which is the subject of this technical dialogue.
2. The technical dialogue will be conducted in the form of individual meetings at the Customer location or by conference call (conference will be recorded)
3. The technical dialogue is conducted in Polish and English.
4. This invitation does not constitute an invitation to submit an offer within the meaning of art. 66 of the Civil Code and it does not a tender notice within the meaning of the provisions of the Public Procurement Law, in particular it does not constitute proceedings in the competitive dialogue mode.
5. Participants of the technical dialogue do not receive remuneration or reimbursement of costs related to participation in the technical dialogue.
6. The technical dialogue is conducted in a way that ensures fair competition and equal dialogue participants treatment. The dialogue will be conducted until the customer will be able to determine, based on the information obtained from the participants of the technical dialogue, sufficient to initiate the public procurement procedure, subject to the provisions of point 7.
7. Customer reserves the right to terminate the technical dialogue at any stage without giving reasons.
8. Customer after completing the technical dialogue, intends to conduct a public procurement procedure in the competition mode.
9. Participation in the technical dialogue is not a condition for the participant to apply in the future for any public order.
10. If the information provided to the customer by the participants of dialogue is a company secret, it should be clearly reserved/stated by disclosing entity.
11. If the information provided to the Purchaser by the participants of dialogue is of the nature of work and the Contractor is entitled to property rights or to their parts, they should be clearly indicated in the submitted materials.
12. The Purchaser reserves the right to use the information, studies and works provided by participants in whole or in part, as well as their processing in order to prepare the tender documentation, including a description of the subject of order, specification of essential terms of the contract and terms of contract.
13. Participation in the technical dialogue is an equivalent of granting consent for the Purchaser to use the information provided for the preparation of competition documentation, including a description of the subject of the contract, specification of essential terms of the contract and terms of the contract. In the event of transferring to the Purchaser in the course of the technical dialogue of the work within the meaning of the Act of 4 February 1994 on Copyright and Related Rights (Journal of Laws of 2016 item 666), the entity transferring the given work grants the Purchaser unconditional consent to the use of



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this work (in whole or in part) for the needs of preparation of competition documentation, including a description of the subject of the contract, specification of essential terms of the contract and terms of the contract, and permission to exercise the dependent rights to the work, the preparation and use of the work. The entity joining the technical dialogue ensures that the use of the work by the Employer will not infringe the rights of third parties.

VI. Applying to the technical dialogue

1. Entities interested in participation in the technical dialogue, are requested to apply by filling out and posting of the form „Technical dialogue participation request”, called later the Request, for which the template is referred as attachment 1 to this invitation. Purchaser asks to provide all of the information included in the Request.
2. Request should be signed by the person/persons authorized in the participant’s registration documentation (Registration Documents of the Entity) to represent the Performer or authorized to perform this legal activity by the person authorized to represent participant.
 - In case authorization is not referenced directly in the participant’s registration documentation, Purchaser requires to include formal authorization, signed by authorized person, stated Registration Documents of the Entity.
3. Request form may be applied:
 - In written (in person, by mail or courier) at below address:
Józefa Michalusa 1 St., 38-320 Gorlice, Poland, Office of the Board
 - In the electronic version at e-mail address: jacek.szpyrka@glinik.com.pl (requests shall be applied in the pdf file)
4. All requests should be applied not later than May 31st 2019, 4:00 p.m.
Requests exceeding this date will not be considered in this dialogue.
5. Technical dialogue is planned between June 3rd and June 7th at the Purchaser Facility location and Purchaser will inform participants about the exact meeting date and hour.

VII. Contact

Please direct all the questions related to the technical dialogue to the e-mail address:
jacek.szpyrka@glinik.com.pl

VIII. Attachments

Attachment 1 – Request to participate in technical dialogue