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|  | Supported by a grant from Norway through the Norwegian Financial Mechanism 2014-2021, in the frame of the Programme „Business Development and Innovation Croatia“ |  |

Based on Norway grants Program “Business Development and Innovation Croatia” for financing project “Manufacturing modernization II” and in accordance to Procurement procedure for Entities not subject to Public Procurement Act, Contracting Authority Ambroz d.o.o. publish

**OPEN TENDER**

**for Measuring system**

Ambroz

**Procurement number: 2023/363970-05**

# General information

Contracting Authority Ambroz d.o.o. is implementing the project “Manufacturing modernization II”, granted by Norway Grants Program “Business Development and Innovation Croatia”.

Tender procedure will be held in accordance with Procurement procedure for Entities not subject to Public Procurement Act by the publication of the procurement notice which is available at web page www.ambroz.hr.

In accordance to Procurement procedure for Entities not subject to Public Procurement Act, Contracting Authority have obligation to act with the principles of avoiding conflicts of interest. This understand that persons involved in implementation and management, including acts preparatory thereto, audit or control shall not take any action which may bring their own interests into conflict. Where such a risk exists, the person in question has to be excluded from any action which could be in conflict of interest. Conflict of interests exists also for situation where in process are included family and related company.

Contracting Authority Ambroz d.o.o. announce that there are no company or person which could be in conflict interest in this tender procedure.

Contracting Authority announce that there no exist any company which could be in conflict interest in this tender procedure.

**Information of Contracting Authority:**

* **Name: AMBROZ d.o.o.**
* **Street:** Vrbani 16
* **Post number:** 10000
* **Town:** Zagreb
* **Country:** Croatia
* **VAT ID:** 69533635531
* **Web:** [www.ambroz.hr](http://www.ambroz.hr)
* **Responsible person:** Ambrozije Martinović

**Information on contact person:**

* **Name: Antun Martinović**
* **Mail:** [**ambroz.euprojekt@gmail.com**](mailto:ambroz.euprojekt@gmail.com)

*All communication will be by mail*

# Procurement subject information

Subject of this procurement is Measurement system.

The procurement subject includes machine delivery, machine installation and employee education for work with machine. Offered Machine have to be new.

# Technical specification of Measuring system

The technical specification of the Measuring system is described below. Measuring system have to make inspection with 3D measure surfaces and edges. Measuring system have to be non-contact light scanning system with camera and automated turn table.

Product types, standards or any other characteristic mentioned in specification will be reference but will understand „equivalent“ characteristic of supplier.

**Proof of equivalence is delivered by the Tenderer within the offer**, by appropriate means, such as technical specifications, technical data and similar. The proof of equivalence will be basis for evaluating whether the offered machine have the prescribed features.

Specification:

* Single scan area at least – 750mm (X) x 450mm (Y)
* Single scan depth at least – 490mm (Z)
* Volumetric accuracy up to 75 microns
* Repeatability up to 40 microns
* Point spacing - better than 150 microns
* Scanning speed more than 240.000 points per second
* Processing time less than 8 seconds
* Automatic turn-table with a maximum loading of at least 45 kg
* Backlight
* Camera with at least 20 megapixels
* Power consumption - Maximum 1.5 A at 230 V
* Calibration kit
* Reference ball bar for verification of accuracy

# Delivery

Place of delivery will be manufacturing address of Ambroz d.o.o. company: **Gornji Stupnik, Gornjostupnička 83, Croatia.**

Delivery has to be **60 days** after Purchase Contract signing.

Contract will be based on tenderer offer and technical specification in this tender. In case that tenderer make offer with better condition than requested in Tender, better condition for Contracting authority Ambroz d.o.o. will be part of Contract.

After finishing tender, company will analyze offers from potential supplier and make decision in next 5-10 days. After decision, Ambroz d.o.o. will inform tenderer about decision and will prepare Contract to tenderer who win the tender.

Contract have to be signed **10 days after information to tenderer**.

# Education

After Measuring system delivery and installation, Tenderer will ensure education for work with Measuring system. Education has to be explained in offer and **Education have to be on Croatian language**.

# Warranty

Warranty has to be at least **24 months** after installation of machine.

# Selection and Award criteria

Award will be based on the **Most Economically Advantageous Tender (MEAT)** and will be based on:

* DT - Delivery time – Delivery time is participating in assessment with 10% and will be calculated as: (offered delivery time in days / 60 days)
* P – Price – Price will be valued with 90% in assessment. Price will be calculated as: (price offer / Average price offer)

Calculation will be: **MEAT = (DT/60)\*10% + (P/average price)\*90%**

**Lowest MEAT will be Awarded.**

Tenderer have to proof technical specification of Measuring system and have to deliver machine in accordance with offer.

Related document has to be **applied by tenderer**.

# Tendering

Offer delivery

Tenderer have to deliver offer with **Application Form** in Appendix and **document which proof compliance with Tender request**. Tenderer have to apply price with and without VAT.

In case of additional question, Tenderer should send them in writing to Ambroz d.o.o., Vrbani 16, 10000 Zagreb, Croatia or by e-mail: [ambroz.euprojekt@gmail.com](mailto:ambroz.euprojekt@gmail.com) at least 3 days before the deadline for submission of tenders. The Contracting Authority must reply to all tenderers questions at least 24 hours before the deadline for submission of tenders.

Deadline for submission of tenders

Deadline for submission offer is end of day November 30th 2023, Zagreb local time by e-mail: [ambroz.euprojekt@gmail.com](mailto:ambroz.euprojekt@gmail.com).

Any tender received after this deadline will not be considered.

Language of the procedure

All communications for this tender procedure and contract have to be in English.