

Date: 14.06.2018.

PROCUREMENT DOCUMENTATION FOR GOODS

Tender for delivery of offers for Gear Measuring Machine

Procurement No. G-1-18

1. INFORMATION ON CONTRACTING AUTHORITY

Company:	B.R.O.S.S. Tehnika d.o.o.
Address:	Blažići 16, 51 216 Viškovo, Croatia
Personal identification No.:	HR36557377792
Internet address:	http://www.bross.hr
E-mail:	bross@bross.hr
Phone:	+385 51 681 967

2. DETAILS ON CONTACT PERSON FOR COMMUNICATION WITH SUPPLIERS

Communication and any other information exchange between Customer and Bidder will be done only via e-mail. All questions and requests for explanations can be sent via e-mail to:

Name and surname: Robert Blažić
Phone: +385 51 681 967
Email: robert@bross.hr

Customer is obliged to respond on request for additional information and give further explanations only when they have been sent via e-mail to address specified above. For the purpose of equal treatment of all Bidders answers on requests will be sent to all Bidders, regardless which Bidder have sent starting request or question.

3. BEGINNING OF THE PUBLIC PROCUREMENT PROCESS

Starting date of the public procurement process is date when The Notification on Procurement is published on the internet page www.strukturnifondovi.hr.

4. PROCUREMENT TYPE

Procedure with the publication of the procurement notice is being applied. The procurement is being conducted based on the Appendix 4. Procurement procedure for Entities not subject to Public Procurement Act, of the Call for proposals „Construction and equipping of the production capacities of SMEs“, Call reference: KK.03.2.1.15 which is available at www.strukturnifondovi.hr.

5. DESCRIPTION OF THE PROCUREMENT SUBJECT

Customer is buying a 1 (one) piece of a Gear Measuring Machine.

All Bidders must respect technical specifications provided in Point 7 of the Procurement documentation. Procurement is not separated in groups.

The machine that is the subject of the procurement includes delivery, installation and training. The machine offered must be new.

Tender for delivery of project offers is being published in English and, accordingly, technical specifications are also in written English, for the purpose of equal treatment of all potential Bidders and unequivocal understanding of all parts of the technical specifications, with regard that English language represents common language in the technical specification for the subject of this purchase.

6. MANDATORY REASONS FOR EXCLUSION - CONDITIONS WHICH MUST BE FULFILLED BY ALL POTENTIAL BIDDERS

Customer is obliged to exclude Bidder from the procedure in the case:

- a) if Bidder or person authorised for its legal representation is sentenced for a criminal offense of participation in criminal organisation, corruption, frauds, terrorism, financing of terrorism, money laundry, child work abuse or other forms of trafficking;
- b) if Bidder hasn't fulfilled its payment obligations towards Tax Office, Pension and Health Insurance Fund, except in the case when, according to the special legislation, payment of these commitments is not allowed or postponing of payment is approved;
- c) if Bidder has misrepresented or gave false information related to the conditions set by Customer as a reasons for exclusion or qualification conditions;
- d) if Bidder is in the bankruptcy procedure, has solvency issues or it is in the liquidation process, if bankruptcy manager or court is managing Bidder's assets, if Bidder is in the settlement process with its creditors, if the Bidder has terminated its business activities or it is in any other similar situation which arises from the similar procedure in line with the national legislation and regulations;
- e) if Bidder has done, in last three years since the beginning of this procurement process, heavy professional misconduct i.e. is guilty for unprofessional representation, and Customer can prove that in any manner available;
- f) if the conflict of interest cannot be eliminated by removal of the Procurement process board member from the board in the case when conflict of interest exists
- g) if the Bidder is not registered legal body for providing goods such as those that are the subject of the respective procurement
- h) if the Bidder has not supplied the market, in the past three years, with the type of goods under the respective procurement

The absence of the reasons for exclusion provided in the Point 6. of the Procurement documentation the Bidder will prove by a signed statement provided along with the offer. The template of that statement is provided as an **Annex I of the Procurement documentation**. The statement does not have to be verified by a notary public.

7. TECHNICAL SPECIFICATIONS

Gear measuring machine

The technical specification refers to a gear measuring machine with all its components including:

- Delivery to contracting authority's premises: Blažići 16, 51216 Viškovo, Croatia.
- Installation, inclusive travel expenses.

- Training at contracting authority's premises in English or Croatian language, inclusive travel expenses

Machine with tailstock, including:

- integrated position control and gauging subsystem - 3-D probing system, controller, computer and software for internal and external gears
- application computer hardware
- gear software - 2,5mm max. eccentricity & wobble
- probe tip kit external gears

Gear measuring machine specifications:

- Designed to test on external / internal gears and splines: lead, involute profile, index, pitch and spacing
- Mechanical subsystem: linear axis resolution 0,1mm, rotary axis resolution 0,07 arc sec
- Work place:
 - max. outside diameter: 300 mm
 - distance between centers: 30 – 500 mm
 - X Axis Travel: 220 mm (radial)
 - Y Axis Travel: 200 mm (tangential)
 - Z Axis Travel: 450 mm
 - Lead angle: 0° - 90°
 - Module: 0,4 – 18
 - max. workpiece weight: 100 Kg
- System accuracy: manufactured and certified in the style of VDI/VDE 2612 and 2613 for group 1 metrology systems.

Integrated position control and gauging subsystem:

- Multi axis microprocessor based control unit
- Built-in control panel, 2 joysticks for manual control of all axes, selection for feed rate
- 3D Probe head with collision protection

Application computer hardware minimum configuration:

- Computer system with 4 GB RAM, Pentium IV quad core processor 2,12 GHz or equivalent
- 22 inch flatscreen colour monitor
- Keyboard and touchpad
- Min. 500 GB hard drive, 500 GB removable hard disk for backup
- Single 1.44 Mbytes 3 ½ inch floppy disk drive (with bevel gear software), DVD – R/W Drive
- Networking card
- Operational system in English
- Black & white laser printer
- Electrical & electronic hardware in control cabinet IP54
- Multiple drawer storage cabinet for computer, metrology tooling and probe accessories

Gear inspection software:

Designed to inspect parallel axis spur and helical, internal and external gears.

- Fully automatic testing with only basic parameter input, providing charting of lead, involute, and index. Inspection can proceed before tolerance definition to obtain quick results
- Cluster gear
- Missing teeth (segment gear)
- Upload of part pictures
- Creating of customer or part folders

- Full automatic probe tip calibration
- Evaluation of lead, involute and index to DIN 3960/62, ISO 1328 / 1995, AGMA 2000-88, ANSI B92.1 or customized tolerances
- Evaluation of crown in lead and profile
- Creating of tolerance band for lead and profile
- Tip and root relief
- Part parameters in metric or inch
- Follow hob functional
- Printout in PDF

Gear inspection hardware:

- Calibration ball (diameter 15,0 mm) mounted on magnetic stand
- Driver dog, clamp diameter: Ø 5,5 mm – Ø 73 mm

Machine technical documentation:

Complete technical documentation in English language and in electronic form to be delivered with the machine.

Warranty:

12 months warranty on the parts and labour.

8. SELECTION CRITERIA FOR THE OFFERS

Criteria for a selection of the best offer is **the lowest price**.

The price of the offer is fixed during the term of the procurement contract. If the price of the offer is not expressed in Croatian kuna (HRK), for comparison purposes of the offers, offer prices will be converted into Croatian kunas according to the Croatian National Bank middle exchange rate, valid on day of the publication of the procurement notice. The price of the offer must include all costs and discounts.

The basis for comparison of the offers is the price without VAT.

If two or more valid offers are equally ranked according to the selection criteria, the Contracting Authority shall select the offer received earlier. If Tenderer submits modifications and/or amendments to the offer, the time of delivery is considered the time of delivery of the latest version of the offer.

9. PLACE OF DELIVERY

Place of delivery is the Contracting Authority's location Blažići 16, 51 216 Viškovo, Croatia.

The offers received after the deadline for submission will not be the subject of evaluation.

10. PREPARATION AND DELIVERY OF OFFERS

Offers must be delivered in English or Croatian language and Latin alphabet. While drafting the offer, Bidder must follow requirements and conditions set in this Procurement Documentation.

The offer must contain at least:

1. Full name of the Bidder, its address and name of the contact person,
2. Detailed description of the equipment, in line with the specifications provided in Point 7 of this document,
3. Financial offer in HRK or in EUR, specified without VAT and, if applicable, with VAT

4. Signed and stamped Statement provided as an Annex I to this Documentation,
5. Date and signature of a person authorised for representation of the Bidder.

Offer must be submitted in electronic form via e-mail address robert@bross.hr.

11. APPLICATION DEADLINE

Application deadline is 06.07.2018 (July the 6th, 2018), 23:59 h.

12. DELIVERY DEADLINE

Delivery deadline starts immediately after contract signing. The selected Bidder is obliged to deliver and install equipment the latest 120 days after contract signing.

The subject of procurement will be considered as delivered on the day when Final acceptance certificate is signed. Final acceptance certificate for supplies will be signed after the delivery, installation and training where applicable. In cases of partial delivery, Provisional acceptance certificate will be signed.

13. CHANGE OR WITHDRAWAL OF THE SUBMITTED OFFERS

Bidder is allowed to change or withdraw its offer before application deadline.

If Bidder submits changes or supplements its offer, it must be submitted in the same manner as original bid, with indication that this new document represents change/supplement of the original offer.

14. VALIDITY OF OFFERS

The offer must be valid at least 30 days after the application deadline.

15. OVERVIEW AND EVALUATION OF OFFERS

In the procedure of review and the evaluation of the bids, the Contracting Authority may invite the Tenderers within a time limit of five calendar days to clarify or supplement the documents required according to the existence of the exclusion criteria and the conditions of their ability as well as certificates of compliance with certain standards, to remove any errors, shortcomings or omissions that can be removed, with the clarification or completeness in relation to the mentioned documents being not considered to be an alteration of the bid.

In the review procedure and evaluation of the offer, the Contracting Authority may invite the tenderers within a time limit of five calendar days, to clarify individual elements of the bid in the part pertaining to the offered object of the procurement. Clarification should not result in an offer change.