

Switzerland-Dübendorf: Electric welding equipment

OJ S 47/2023 07/03/2023

Contract notice

Supplies

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority

I.1. Name and addresses

Official name: Empa

Postal address: Ueberlandstrasse 129

Town: Dübendorf

NUTS code: CH0 Schweiz/Suisse/Svizzera

Postal code: 8600

Country: Switzerland

Contact person: Martin Oertig

E-mail: WTO@empa.ch**Internet address(es):**Main address: <https://www.simap.ch>**I.3. Communication**

Access to the procurement documents is restricted. Further information can be obtained at:

http://www.simap.ch/shabforms/servlet/Search?NOTICE_NR=1320715

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted to the abovementioned address

I.4. Type of the contracting authority

Body governed by public law

I.5. Main activity

Education

Section II: Object

II.1. Scope of the procurement**II.1.1. Title**

Robotic Wire Arc additive Manufacturing (WAAM) System

II.1.2. Main CPV code

42662100 Electric welding equipment

II.1.3. Type of contract

Supplies

II.1.4. Short description

A complete robotic arc additive manufacturing (WAAM) system must be offered that includes a chamber and an integrated ventilation system. An aeration system to capture vapors must be included in the bid. The system must have integrated sensors and a control system for

process monitoring, as well as closed-loop and feedback control, and include a minimum 8-axis robotic system capable of complex printing with a Cold Metal Transfer (CMT) power source.

II.1.5. Estimated total value

II.1.6. Information about lots

This contract is divided into lots: no

II.2. Description

II.2.3. Place of performance

NUTS code: CH0 Schweiz/Suisse/Svizzera

Main site or place of performance: Empa Dübendorf

II.2.4. Description of the procurement

A complete robotic arc additive manufacturing (WAAM) system must be offered that includes a chamber and an integrated ventilation system. An aeration system to capture vapors must be included in the bid. The system must have integrated sensors and a control system for process monitoring, as well as closed-loop and feedback control, and include a minimum 8-axis robotic system capable of complex printing with a Cold Metal Transfer (CMT) power source.

II.2.5. Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6. Estimated value

II.2.7. Duration of the contract, framework agreement or dynamic purchasing system

Duration in months: 24

This contract is subject to renewal: no

II.2.10. Information about variants

Variants will be accepted: no

II.2.11. Information about options

Options: yes

Description of options:

According to the information in the documents

II.2.13. Information about European Union funds

The procurement is related to a project and/or programme financed by European Union funds: no

II.2.14. Additional information

Section III: Legal, economic, financial and technical information

III.1. Conditions for participation

III.1.2. Economic and financial standing

Selection criteria as stated in the procurement documents

III.1.3.

Technical and professional ability

Selection criteria as stated in the procurement documents

Section IV: Procedure

IV.1. Description

IV.1.1. Type of procedure

Open procedure

IV.1.3. Information about a framework agreement or a dynamic purchasing system

IV.1.8. Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: yes

IV.2. Administrative information

IV.2.2. Time limit for receipt of tenders or requests to participate

Date: 12/04/2023 Local time: 11:00

IV.2.3. Estimated date of dispatch of invitations to tender or to participate to selected candidates

IV.2.4. Languages in which tenders or requests to participate may be submitted

German, English

IV.2.7. Conditions for opening of tenders

Date: 12/04/2023 Local time: 14:00

Place:

Dübendorf

Information about authorised persons and opening procedure: not public

Section VI: Complementary information

VI.1. Information about recurrence

This is a recurrent procurement: no

VI.3. Additional information

Partial offers are not permitted.

Conditions for tenderers from Non-Member States of the WTO Agreement on Government Procurement:Keine.

Terms of business: The General Terms and Conditions of the ETH Domain (enclosed) shall take precedence in any case and would be a mandatory part of the contract in the event of any award of contract.

Negotiations: There will be no walk-through.

Essential requirements:The contractor shall award this contract only to bidders who comply with the conditions stipulated in the tender documents and the legislation, in particular occupational health and safety regulations, rules on working conditions, equal pay regulations, as well as environmental law, competition law and anti-corruption provisions.

Procedures for appeal:In accordance with Article 56 paragraph 1 of the Public Procurement Act (PPA), a written appeal against this decision can be lodged with the Federal Administrative Court, P.O. Box, 9023 St. Gallen, Switzerland, within 20 days of notification. Any appeal is to be submitted in duplicate and must include what is being sought, the grounds for appeal,

evidence and the signature of the person lodging the appeal or his or her representative. A copy of this decision and available evidence must be included. The provisions of the Administrative Procedure Act (APA) on legal holidays do not apply in accordance with Article 56 paragraph 2 of the PPA.

Deadline / Remarks: The complete offer must be delivered to Empa in 3 copies (2 copies in paper form and 1 copy in electronic form on USB stick) by 12.04.2023 11:00 CET at the latest to the following address. Empa Materials Science and Technology z. Attn: Mr. M. Oertig (Dept. 603) Überlandstr. 129 8600 Dübendorf The written documents, completely and legally signed, must be sent in a sealed envelope/package marked "WAAM" and marked "Confidential, please do not open". Bids arriving too late as well as not legally signed will be excluded from the procedure. The bidder must in any case ensure proof of the timeliness of the bid submission.

Remarks (Desired deadline for questions in written form) If questions arise during the creation of the offer, you can post them anonymously in the question forum at www.simap.ch. Questions submitted too late can no longer be answered. The providers will be informed by e-mail as soon as answers are published on www.simap.ch.

National reference publication: Simap of 02.03.2023 , doc. 1320715 Desired deadline for questions in written form: 29.03.2023.

Documents of the invitation to tender are available from 02.03.2023 until 12.04.2023

VI.4. Procedures for review

VI.4.1. Review body

Official name: Bundesverwaltungsgericht

Postal address: Postfach

Town: St. Gallen

Postal code: 9023

Country: Switzerland

VI.5. Date of dispatch of this notice

02/03/2023