



CONTRACT NOTICE

Contract title: "Supply of melting induction furnace unit - 1 unit"

Ref: BGTR0300119-PP2-SUP-01 Location – Vize, Kırklareli, Türkiye

CALL FOR TENDER: GENERAL INFORMATION

1. Buyer

Official name: Vize Casting Industry and Trade Limited Company

Legal type: Limited Company

Activity of the contracting authority: Manufacturing and trade in metal casting products.

2. Procedure

Within the framework of the Interreg VI-A IPA Bulgaria—Türkiye Programme, Priority 1: Environmentally-Friendly Cross-Border Region, Specific Objective 2.1: Promoting Energy Efficiency and Reducing Greenhouse Gas Emissions, and under the Open Call for Proposals for SMEs, in accordance with the Grant Contract No. RD02-29-876 dated 04.08.2025, for the implementation of the project with reference number BGTR0300119, entitled *Uniting Borders for Clean and Energy Efficient Metal Industry in the cross-border area of Bulgaria and Türkiye*, acronym: SustainaMetal.

2.1. Procedure

Title: Supply of melting induction furnace unit

Short description of the contract:

The contract aims to supply, deliver, and install one (1) new high-efficiency induction melting furnace with two melting pots (each of 1000 kg capacity) for Vize Casting Industry and Trade Ltd. The furnace will operate at approximately 600 kW power and 96% energy efficiency, replacing the existing 500 kg, 350 kW furnace that has been in use for 30 years.

The new equipment will significantly reduce energy consumption per kilogram of molten metal from 1.0872 kW to 0.55 kW and will contribute to lowering annual CO₂ emissions by approximately 81 tons.

The installation will include dismantling of the old furnace, placement of the new system on the existing 750 x 550 x 140 cm concrete platform, and commissioning by the supplier. No additional construction work will be required. The system will feature a closed-loop water cooling mechanism and a PLC-based automatic control system ensuring full digital monitoring and operational safety.





Bulgaria – Türkiye

Type of procedure: Local Open Procedure

2.1.1. Purpose

Nature of the contract: Supplies

Main classification (CPV¹ code): 42661000-3

2.1.3. Estimated total value

Value excluding VAT: - Currency: EUR

2.1.4. General information

Legal basis:

Regulation (EU, Euratom) 2024/2509 of the European Parliament and of the Council of 23 September 2024 on the financial rules applicable to the general budget of the Union².

Local Law - Procurement award procedure applying to European Union external actions financed from the general budget of the European Union and the European Development Fund (EDF).

2.1.6. Grounds for exclusion

Description: Please refer to the tender dossier documents.

Natural or legal persons are not entitled to participate in this tender procedure or be awarded a contract if they are in any of the situations mentioned in Sections 2.4.1 (EU restrictive measures³), 2.4.2.1 (exclusion criteria) or 2.4.2.2(rejection from a procedure) of the practical guide. Should they do so, their tender will be considered unsuitable or irregular respectively. In the cases listed in Section 2.4.2.1 of the practical guide tenderers may also be excluded from EU financed procedures and/or be subject to financial penalties up to 10% of the total value of the contract in accordance with the Financial Regulation in force. This information may be published on the Commission website in accordance with the Financial Regulation in force. Tenderers must provide declarations on honour⁴ that they are not in any of these exclusion situations. Such declarations must also be submitted by all the members of a joint venture/consortium, by any sub-contractor and by any capacity providing entities. Tenderers who make

¹ The Common Procurement Vocabulary (CPV) is the mandatory reference nomenclature applicable to procurement contracts. The list of CPV codes is available on: https://ted.europa.eu/en/simap/cpv.

² Regulation (EU, Euratom) 2024/2509 of the European Parliament and of the Council of 23 September 2024 on the financial rules applicable to the general budget of the Union (recast), PE/99/2023/REV/1, OJ L, 2024/2509, 26.9.2024, ELI: http://data.europa.eu/eli/reg/2024/2509/oj.

Please note that the EU Official Journal contains the official list of entities subject to restrictive measures and, in case of conflict, it prevails over the list of the <u>EU Sanctions Map</u>.

⁴ See PRAG Section 2.4.2.3.(1)





Bulgaria – Türkiye

false declarations may also incur financial penalties and exclusion in accordance with the Financial Regulation in force. Their tender will be considered irregular.

5. Lot

This contract is divided into lots: no

5.1. Information per lot

Title: Supply of melting induction furnace unit

Short description of the contract: The contract aims to supply, deliver, and install one (1) new high-efficiency induction melting furnace with two melting pots (each of 1000 kg capacity) for Vize Casting Industry and Trade Ltd. The furnace will operate at approximately 600 kW power and 96% energy efficiency, replacing the existing 500 kg, 350 kW furnace that has been in use for 30 years.

The new equipment will significantly reduce energy consumption per kilogram of molten metal from 1.0872 kW to 0.55 kW and will contribute to lowering annual CO₂ emissions by approximately 81 tons.

The installation will include dismantling of the old furnace, placement of the new system on the existing 750 x 550 x 140 cm concrete platform, and commissioning by the supplier. No additional construction work will be required. The system will feature a closed-loop water cooling mechanism and a PLC-based automatic control system ensuring full digital monitoring and operational safety.

5.1.1. Purpose

Nature of the contract: Supplies

Main classification (CPV code): 42661000-3

5.1.2. Place of performance

Country/Geographical zone: Vize, Kırklareli, Türkiye

5.1.3. Estimated duration

Duration: The contract duration is 10 (ten) months from the contract signing date.

5.1.5. Estimated value per lot (only for service contracts)

Value excluding VAT: Not applicable. Currency: -EUR

5.1.6. General information

Reserved participation: none.



SustainaMetal

PA Bulgaria – Türkiye

Procurement Project fully financed with EU Funds.

The current tender procedure is implementing in the scope of the project BGTR0300119, entitled *Uniting Borders for Clean and Energy Efficient Metal Industry in the cross-border area of Bulgaria and Türkiye*, acronym: SustainaMetal, co-funded by the European Union through the Interreg VI-A IPA Bulgaria—Türkiye Programme, Priority 1: Environmentally-Friendly Cross-Border Region.

5.1.9. Selection criteria

Capacity-providing entities

An economic operator (i.e. candidate or tenderer) may, where appropriate and for a particular contract, rely on the capacities of other entities, regardless of the legal nature of the links it has with them. If the economic operator relies on other entities, it must in that case prove to the contracting authority that it will have at its disposal the resources necessary for the performance of the contract by producing a commitment by those entities to place those resources at its disposal. Such entities, for instance the parent company of the economic operator, must respect the same rules of eligibility and notably that of nationality as the economic operator relying on them and must comply with the selection criteria for which the economic operator relies on them. Furthermore, the data for this third entity for the relevant selection criterion should be included in a separate document. Proof of the capacity will also have to be provided when requested by the contracting authority.

With regard to technical and professional criteria, an economic operator may only rely on the capacities of other entities where the latter will perform the tasks for which these capacities are required.

With regard to economic and financial criteria, the entities upon whose capacity the economic operator relies, become jointly and severally liable for the performance of the contract

The following selection criteria will be applied to the tenderers. In the case of tenders submitted by a consortium, these selection criteria will be applied to the consortium as a whole if not specified otherwise. The selection criteria will not be applied to natural persons and single-member companies when they are sub-contractors.

The tenderer shall not use previous experience which caused breach of contract and termination by a contracting authority as a reference for selection criteria.

The selection criteria for each tenderer are as follows:

- 1) Economic and financial capacity of the tenderer (based on item 3 of the tender form). In case of tenderer being a public body, equivalent information should be provided. The reference period which will be taken into account will be the last three financial years for which accounts have been closed.
 - the average annual turnover of the tenderer over past three years must exceed the value of the Tenderer's Financial offer.
- 2) Professional capacity of the tenderer (based on items 4 and 5 of the tender form).

The reference period which will be taken into account will be the last three years preceding the







submission deadline.

Professional criteria for legal and natural persons:

- has a professional certificate appropriate to this contract, such as official registration to produce and/or trade with the similar equipment for metal processing or similar industry according to the relevant national legislation.
- the candidate or tenderer has, during the current year and the previous two years, on average, at least: 10 personnel directly employed or otherwise legally contracted on a permanent or non-permanent basis in areas of specialist knowledge related to this contract.
- The tenderer shall hold valid regulatory and quality certificates appropriate to the manufacturing and/or trading and/or servicing of industrial induction melting furnaces, or equivalent equipment:
 - A valid EU Declaration of Conformity and CE marking for the offered equipment, proving compliance with Machinery Directive 2006/42/EC, Low Voltage Directive 2014/35/EU, and EMC Directive 2014/30/EU, or equivalent national transpositions;
- 3) <u>Technical capacity of tenderer</u> (based on items 6 of the tender form). The reference period which will be taken into account will be the last **three years** preceding the submission deadline.
 - The candidate has provided supplies under at least 3 (three) contracts relating to the production and/or supply of induction ovens and /or similar equipment for the metal or similar industry with at least 40% of the tender offer value which was implemented at any moments during the following period: 01.12.2022-01.12.2025.

This means that the contract the tenderer refers to could have been implemented at any time during the indicated period but it does not necessarily have to be completed during that period, nor implemented during the entire period. Tenderers are allowed to refer either to supply contracts completed within the reference period (although started earlier) or to supply contracts partially implemented during, but not yet completed within the reference period. Only the part completed during the reference period will be taken into consideration. This part will have to be supported by documentary evidence (approval of report or deliverable, proof of payment, statement or certificate from the entity which awarded the contract) also detailing its value. If a tenderer has implemented the supply contract in a consortium, the percentage that the tenderer has successfully completed must be clear from the documentary evidence (such as consortium agreement and bank transfers between consortium members), together with a description of the nature of the supplies provided.

5.1.10. Award criteria

Type: Price

Description: Please consult procurement documents.

5.1.11. Procurement documents

Languages in which the procurement documents are officially available: English



SustainaMetal



5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Not allowed

Languages in which tenders or requests to participate may be submitted: English

Deadline for receipt of requests to participate/tenders:

Date: 01.12.2025

Local Time: 17.00h local time.

Deadline until which the tender must remain valid: 3 months from the date stated for receipt

of tender.

Terms of contract:

Electronic invoicing: not allowed. Electronic payment will be used.

8. Organisation

8.1 ORG-0001

Official name: Vize Casting Industry and Trade Limited Company / Vize Döküm San. ve Tic.

Ltd. Şti.

Registration number: MERSIS No: 0-9250-0825-5900016

Town: Vize / KIRKLARELI

Postcode: 39400 Country: Türkiye

Email: bgtrprojectvize@gmail.com

Internet address: https://www.vizedokum.com/

Roles of this organisation: Buyer ("Buyer" in this context refers to the 'Contracting authority')