

## 243530-2024 - Predhodno obvestilo o neposredni dodelitvi

Nizozemska – Industrijske ali laboratorijske peči, peči za sežiganje in kurilne naprave – High Temperature Furnace

OJ S 81/2024 24/04/2024

Prostovoljno obvestilo za predhodno transparentnost

Blago

### 1. Kupec

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#### 1.1. Kupec

Uradno ime: Technische Universiteit Delft

E-naslov: [D.PiresRamos@tudelft.nl](mailto:D.PiresRamos@tudelft.nl)

### 2. Postopek

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#### 2.1. Postopek

Naslov: High Temperature Furnace

Opis: The Department of Materials Science and Engineering is researching the reaction kinetics and thermodynamics during steelmaking processes at high temperatures (1600 - 1700 oC). The high temperature furnace must satisfy the following conditions: •Resistance heated vertical tube furnace •Allowing for top loading •Operating temperature would be between 1600 and 1700oC, therefore max temp should be 1800 oC and potentially -2000oC •Dimensions as follows: footprint: 2 m x 1 m (including auxiliaries such as power supply, furnace body, control unit) and height: ca. 1.8 m, weight: maximum 1,600 kg The inner diameter of the hearth: approximately 200 mm, and the height: approximately 400 mm, The effective volume (hot /isothermal zone): 6-8 liters •Usable for different experimental projects with and without a vacuum condition •Including vacuum unit down to 10-4 mbar •Resistance to work under various reactive gas atmosphere such as Ar, N2, H2, SO2, Cl2 and O2 gases •Allowing for gas injection, reagent injection of sulphide minerals or chlorides (from the top of the furnace) to study the interactions of steel melt with contaminations from scrap, at the temperature above the melting point of steel (~1600°C), •Resistant to selective copper extraction(s) from solid steel scrap with molten aluminium (liquid – solid), at temperatures of 800-1000 °C. •Usable for experiments on reactions between slag and scrap at 1600 - 1700°C. •Intermittent sampling of liquid/molten melts from the top via ceramic tubes. Based on the results of our market analysis, we conclude that the Typ XVAC – VF Top – T1800 – Ø200H400 – V10e-4mbar - MFC1 system offered by Xerion is the only system which meets all of the above listed requirements.

Identifikator postopka: 83105bbc-b014-4c39-bb3d-4c2caba6393c

Notranji identifikator: High temperature Furnace - 10266

Vrsta postopka: S pogajanji, brez predhodnega javnega razpisa

##### 2.1.1. Namen

Vrsta javnega naročila: Blago

Glavna klasifikacijska oznaka (cpv): 42300000 Industrijske ali laboratorijske peči, peči za sežiganje in kurilne naprave

Dodatna klasifikacija (cpv): 45262630 Gradnja peči

##### 2.1.2. Kraj izvajanja

Podregija države (NUTS): Delft en Westland (NL333)

Država: Nizozemska  
Dodatne informacije: Zie documentatie

#### 2.1.4. Splošne informacije

Dodatne informacije: Please see attached documents and requirements

##### Pravna podlaga:

Direktiva 2014/24/EU

## 5. Sklop

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### 5.1. Sklop: LOT-0000

Naslov: High Temperature Furnace

Opis: The Department of Materials Science and Engineering is researching the reaction kinetics and thermodynamics during steelmaking processes at high temperatures (1600 - 1700 oC). The high temperature furnace must satisfy the following conditions: •Resistance heated vertical tube furnace •Allowing for top loading •Operating temperature would be between 1600 and 1700oC, therefore max temp should be 1800 oC and potentially -2000oC •Dimensions as follows: footprint: 2 m x 1 m (including auxiliaries such as power supply, furnace body, control unit) and height: ca. 1.8 m, weight: maximum 1,600 kg The inner diameter of the hearth: approximately 200 mm, and the height: approximately 400 mm, The effective volume (hot /isothermal zone): 6-8 liters •Usable for different experimental projects with and without a vacuum condition •Including vacuum unit down to 10-4 mbar •Resistance to work under various reactive gas atmosphere such as Ar, N2, H2, SO2, Cl2 and O2 gases •Allowing for gas injection, reagent injection of sulphide minerals or chlorides (from the top of the furnace) to study the interactions of steel melt with contaminations from scrap, at the temperature above the melting point of steel (~1600°C), •Resistant to selective copper extraction(s) from solid steel scrap with molten aluminium (liquid – solid), at temperatures of 800-1000 °C. •Usable for experiments on reactions between slag and scrap at 1600 - 1700°C. •Intermittent sampling of liquid/molten melts from the top via ceramic tubes. Based on the results of our market analysis, we conclude that the Typ XVAC – VF Top – T1800 – Ø200H400 – V10e-4mbar - MFC1 system offered by Xerion is the only system which meets all of the above listed requirements.

Notranji identifikator: High temperature Furnace - 10266

#### 5.1.1. Namen

Vrsta javnega naročila: Blago

Glavna klasifikacijska oznaka (cpv): 42300000 Industrijske ali laboratorijske peči, peči za sežiganje in kurilne naprave

Dodatna klasifikacija (cpv): 45262630 Gradnja peči

#### 5.1.2. Kraj izvajanja

Podregija države (NUTS): Delft en Westland (NL333)

Država: Nizozemska

Dodatne informacije: Zie documentatie

#### 5.1.6. Splošne informacije

Projekt javnega naročanja se ne financira s sredstvi EU

Javno naročilo je zajeto v Sporazumu o javnih naročilih: da

Dodatne informacije: Please see attached documents and requirements

#### 5.1.16. Dodatne informacije, mediacija in revizija

Organizacija za revizijo: rechtbank Den Haag

## 6. Rezultati

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Vrednost vseh pogodb, dodeljenih v tem obvestilu: 292 600,00 EUR

### 6.1. ID sklopa za rezultat: LOT-0000

#### 6.1.2. Informacije o zmagovalcih

##### Zmagovalec:

Uradno ime: XERION BERLIN LABORATORIES® GmbH

##### Ponudba:

Identifikator ponudbe: 10266

Identifikator sklopa ali skupine sklopov: LOT-0000

Vrednost razpisa: 292 600,00 EUR

Ponudba je bila razvrščena: ne

Oddaja naročil podizvajalcem: Ne

##### Informacije o javnem naročilu:

Identifikator javnega naročila: XERION- Quotation No. 5054 / 2024 / 04

Naslov: yp XVAC – VF Top – T1800 – Ø200H400 – V10e-4mbar - MFC1 system

Datum izbire zmagovalca: 19/04/2024

##### Informacije o sredstvih EU:

Organizacija, ki podpiše pogodbo: Technische Universiteit Delft

## 8. Organizacije

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### 8.1. ORG-0001

Uradno ime: Technische Universiteit Delft

Registrska številka: 27364265

Poštni naslov: Stevinweg 1 5e etage

Mesto: Delft

Poštna številka: 2628CN

Država: Nizozemska

Kontaktna točka: Dério Ramos

E-naslov: [D.PiresRamos@tudelft.nl](mailto:D.PiresRamos@tudelft.nl)

Tel.: +31 628743095

Profil kupca: <https://s2c.mercell.com/buyer/7487>

##### Vloge te organizacije:

Kupec

Organizacija, ki podpiše pogodbo

### 8.1. ORG-0002

Uradno ime: rechtbank Den Haag

Mesto: den haag

Država: Nizozemska

E-naslov: [bewind.dhg@rechtspraak.nl](mailto:bewind.dhg@rechtspraak.nl)

Tel.: 088 361 20 50

##### Vloge te organizacije:

Organizacija za revizijo

### 8.1. ORG-0003

Uradno ime: XERION BERLIN LABORATORIES® GmbH

Velikost gospodarskega subjekta: Srednje

Organizacija je fizična oseba

Mesto: Berlin

Država: Nemčija

E-naslov: [info@xerion.de](mailto:info@xerion.de)

Tel.: +49 30200 970 20

**Vloge te organizacije:**

Ponudnik

**Izbrani ponudnik za te sklope: LOT-0000**

## Informacije o obvestilu

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Identifikator/različica obvestila: d22fdc7e-4ba0-49c6-a72d-1726cde30433 - 01

Vrsta obrazca: Predhodno obvestilo o neposredni dodelitvi

Vrsta obvestila: Prostovoljno obvestilo za predhodno transparentnost

Podvrsta obvestila: 25

Datum pošiljanja obvestila: 22/04/2024 13:56:00 (UTC+00:00) Zahodnoevropski čas, GMT

Datum pošiljanja obvestila (ePošiljatelj): 22/04/2024 13:56:18 (UTC+00:00) Zahodnoevropski čas, GMT

Jeziki, v katerih je uradno dostopno to obvestilo: nizozemščina

Številka objave obvestila: 243530-2024

Številka izdaje UL S: 81/2024

Datum objave: 24/04/2024