

## Contract notice

### Supplies

Directive 2014/24/EU

#### **Section I: Contracting authority**

##### **I.1) Name and addresses**

Saint Gobain Glass Industry UK Ltd  
2442570  
Weeland Road, Eggborough  
Goole  
DN14 0FD  
United Kingdom  
Contact person: Michael Dickinson  
Telephone: +44 1977666146  
E-mail: [Michael.Dickinson@saint-gobain.com](mailto:Michael.Dickinson@saint-gobain.com)  
NUTS code: UKE22  
**Internet address(es):**  
Main address: <http://www.saint-gobain.co.uk>

##### **I.2) Joint procurement**

##### **I.3) Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at: <https://saint-gobain-esourcing.synertrade.com/ngp42/loginprocess>  
Additional information can be obtained from another address:  
Saint Gobain Pro Source  
Goole  
DN14 0FD  
United Kingdom  
Contact person: Purchasing Team  
Telephone: +44 1977666146  
E-mail: [purchasing.sgguk@saint-gobain.com](mailto:purchasing.sgguk@saint-gobain.com)  
Fax: +44 1977666200  
NUTS code: UKE22  
**Internet address(es):**  
Main address: <https://saint-gobain-esourcing.synertrade.com/ngp42/loginprocess>  
Address of the buyer profile: <http://www.saint-gobain.co.uk>  
Tenders or requests to participate must be submitted to the abovementioned address

##### **I.4) Type of the contracting authority**

Other type: Private limited company

##### **I.5) Main activity**

Other activity: Glass manufacture

#### **Section II: Object**

##### **II.1) Scope of the procurement**

##### **II.1.1) Title:**

Provision of Waste Heat Recovery System through Organic Rankine Cycle

Reference number: SGGI\_OJEU18/19\_001

**II.1.2) Main CPV code**

44622000

**II.1.3) Type of contract**

Supplies

**II.1.4) Short description:**

Saint-Gobain Glass Industry UK Ltd (SGGI UK) manufactures environmentally friendly glass for a range of applications. The SGGI UK float glass plant at Eggborough is one of the largest in the United Kingdom (UK) and as a heat intensive industry, the production of glass consumes large amounts of natural gas inside the furnace and grid electricity to heat the furnace to temperatures of around 1,600 degrees Celsius. SGGI UK seek a supplier to design, build and install a waste heat recovery system utilising an Organic Rankine Cycle (ORC) system on a glass furnace in its factory in Eggborough, North Yorkshire. The system will need to enable us to recover the highest possible proportion of waste heat and convert it into power. The power will then be fed into the plant to reduce the amount of grid energy that is required and to reduce Greenhouse Gas (GhG) emissions.

**II.1.5) Estimated total value**

**II.1.6) Information about lots**

This contract is divided into lots: no

**II.2) Description**

**II.2.1) Title:**

**II.2.2) Additional CPV code(s)**

**II.2.3) Place of performance**

NUTS code: UKE22

Main site or place of performance:

Saint Gobain Glass Industry UK, Weeland Road, Eggborough, Goole, DN14 0FD

**II.2.4) Description of the procurement:**

The supplier must provide and install a waste heat recovery system consisting of an Organic Rankine Cycle (ORC) system that is capable of reducing our annual grid electricity requirement by at least 12.5 GWh and reduce annual Greenhouse Gas emissions by 4,390 tonnes. We expect to be able to issue a contract to the successful tenderer in July 2018 and place an order for the ORC system on the 23rd July 2018. We require that the ORC system is delivered to our site in July 2019 and that the system is operational from October 2019 onwards. Further testing and optimising will run through to February 2020 but we do expect that the system will function from October 2019 onwards.

The supplier must work alongside two other suppliers that we will procure under separate arrangements. The first partner supplier will test the ORC system and provide recommendations on how it can be optimised. This partner will help deliver an optimal solution and track any practical problems incurred in the process. They will install sensors to record the process variables enabling extensive monitoring of the waste heat recovery system during operation. This partner will aim to enable the ORC system to exceed the manufacturer's specification (e.g. for flow rates and temperatures in the heat exchangers, turbine performance maps) and stretch the performance and results gained through application of cutting-edge expertise.

The second partner that we will procure will design and deliver a Knowledge Transfer Programme (KTP) for small and medium-sized enterprises (SMEs) in Leeds City Region (LCR). The purpose of this work is to share the knowledge gained from the ORC installation and operation with small heat-intensive businesses. The KTP

will deliver at least 12 hours of eligible support to each of a minimum of 20 SMEs within LCR. We expect that the supplier appointed to provide and install an ORC system works closely with the partner supplier which will include being available to deliver a presentation on the ORC system at a workshop attended by SMEs.

**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**

Value excluding VAT: 6 000 000.00 GBP

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

Start: 02/07/2018

End: 30/04/2020

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: no

**II.2.12) Information about electronic catalogues**

**II.2.13) Information about European Union funds**

The procurement is related to a project and/or programme financed by European Union funds: yes

Identification of the project: Industrial Waste Heat Recovery - low carbon technology adoption, demonstration & innovation

**II.2.14) Additional information**

**Section III: Legal, economic, financial and technical information**

**III.1) Conditions for participation**

**III.1.1) Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers**

**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

**III.1.5) Information about reserved contracts**

**III.2) Conditions related to the contract**

**III.2.2) Contract performance conditions:**

Social and environmental contract conditions may be required and are set out in the contract document.

**III.2.3) Information about staff responsible for the performance of the contract**

Obligation to indicate the names and professional qualifications of the staff assigned to performing the contract

**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.1.4) Information about reduction of the number of solutions or tenders during negotiation or dialogue**

IV.1.6) **Information about electronic auction**

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

The procurement is covered by the Government Procurement Agreement: no

IV.2) **Administrative information**

IV.2.1) **Previous publication concerning this procedure**

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

Date: 11/05/2018

Local time: 12:00

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:**

English

IV.2.6) **Minimum time frame during which the tenderer must maintain the tender**

Duration in months: 4 (from the date stated for receipt of tender)

IV.2.7) **Conditions for opening of tenders**

Date: 13/05/2018

Local time: 10:00

Place:

SGGI UK Ltd, Weeland Road, Eggborough, Goole, DN14 0FD

**Section VI: Complementary information**

VI.1) **Information about recurrence**

This is a recurrent procurement: no

VI.2) **Information about electronic workflows**

Electronic ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

VI.3) **Additional information:**

Interested parties can download the documents by emailing [purchasing.sgguk@saint-gobain.com](mailto:purchasing.sgguk@saint-gobain.com) . In your email please provide your company name, address and Companies Registration Number (CRN); and, your contact name and details including email. You will then be sent a username and password for Pro Source (<https://saint-gobain-esourcing.synertrade.com/ngp42/loginprocess>) where you can access the Invitation to Tender and all related documents.

Please note that the Supplementary CPV codes are: 45251200-3 (heat plant construction works) and 71321200-6 (heat system design services). Please also note that we expect the price to fall in the range 4,500,000 to 6720000.00 euros and price forms 40% of the overall scoring process as set out in the Invitation to Tender documents.

VI.4) **Procedures for review**

VI.4.1) **Review body**

Saint Gobain Glass Industry UK

Weeland Road, Eggborough, Goole

Goole

DN14 0FD

United Kingdom

VI.4.2) **Body responsible for mediation procedures**

VI.4.3) **Review procedure**

VI.4.4) **Service from which information about the review procedure may be obtained**

VI.5) **Date of dispatch of this notice:**