

**United Kingdom-Folkestone: Smoke-extraction equipment**

OJ S 29/2017 10/02/2017

Contract notice

Services

**Directive 2004/18/EC****Section I: Contracting authority**

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**I.1. Name and addresses**

Official name: Eurotunnel

Postal address: Ashford Road, Kent

Town: Folkestone

Postal code: CT18 8XX

Country: United Kingdom

For the attention of: Tracy MacDonald

E-mail: [tracy.macdonald@eurotunnel.com](mailto:tracy.macdonald@eurotunnel.com)

Telephone: +44 1303282762

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**Additional information can be obtained from:**

the abovementioned address

**Specifications and additional documents (including documents for competitive dialogue and a dynamic purchasing system) can be obtained from:**

the abovementioned address

**Tenders or requests to participate must be submitted:** the abovementioned address**I.2. Type of the contracting authority**

Other: railway services

**I.3. Main activity**

Other: transport — railway

**I.4. Contract award on behalf of other contracting authorities**

The contracting authority is purchasing on behalf of other contracting authorities: no

**Section II: Object of the contract**

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**II.1. Description****II.1.1. Title attributed to the contract by the contracting authority**

Tunnel Ventilation System Maintenance.

**II.1.2. Type of contract and place of performance or delivery**

Services

Main site or place of performance: UK, Kent and France, Coquelles.

NUTS code UKJ4 Kent,FR3 NORD - PAS-DE-CALAIS

**II.1.3. Information about a framework agreement or a dynamic purchasing system****II.1.4. Information about framework agreement****II.1.5.**

## **Short description of the contract or purchase(s)**

Tunnel Ventilation System Maintenance

Large Scale Maintenance in 2017 of 2 ventilation stations, 1 UK and 1 France.

System Overview:

ABB FLAKT design, with the following equipment at each station:

- 2 Main fans, Flakt FPXC 200/100 (390kw, 86m<sup>3</sup>/s, axial flow, Hydraulically Controlled Variable Pitch Impeller).
- 2 Auxiliary cooling fans.
- 2 Central hydraulic units.
- Associated control panels and instruments.

Works:

The 4 main ventilation fans will be removed from service for overhaul. 1 ventilator will be out of service at a time, each ventilator will be dismantled, and the impeller will be separated from the motor. The impeller and motor will then receive an overhaul and on completion the ventilator will be rebuilt, tested and re-commissioned.

The ventilator must successfully complete a loaded test run before the next ventilator can be taken out of service. Due to our commercial service constraints the test run may be carried out during a night shift or over a weekend.

### **II.1.6. CPV code(s)**

42521000 Smoke-extraction equipment, 42522000 Non-domestic fans

### **II.1.7. Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: no

### **II.1.8. Lots**

This contract is divided into lots: yes

Tenders may be submitted for one or more lots

### **II.1.9. Information about variants**

Variants will be accepted: no

## **II.2. Scope of the procurement**

### **II.2.1. Total quantity or scope**

### **II.2.2. Information about options**

Options: no

### **II.2.3. Information about renewals**

This contract is subject to renewal: no

## **II.3. Duration of the contract or time limit for completion**

Information about lots

Lot No: 1

Lot title: Lot 1 — Lead Engineer

#### **1) Short description**

Lot 1 — Lead Engineer.

#### **2) CPV code(s)**

42521000 Smoke-extraction equipment, 42522000 Non-domestic fans

#### **3)**

## Quantity or scope

1. The Lead Engineer will have the following responsibilities throughout the project:

- Engineering and Technical responsibility.
- Safety for all people and equipment.
- Reporting to Eurotunnel.
- Act as liaison between all contractors and Eurotunnel.
- Ensuring that there is no interruption to Eurotunnel's rail operation.
- Completing the project to schedule without incident or accident.

2. The Lead Engineer will also:

i) Prior to the start of the LSM:

- Assist in planning and co-ordination.
- Assist in identifying all the spare parts required.
- Assist with arrangements and co-ordination with the other contractors.
- Ensuring each site set up ready for work and that they are equipped properly I.E. tools and facilities.

ii) During the LSM all necessary operations for the following:

- Co-ordinating the dismantle and re-build of each fan.
- Co-ordinating the painting repairs to the fan casings.
- Completing each impeller overhaul.
- Checking and approving each motor overhaul.
- Alignment and re-positioning during the re-build process.
- Balancing and re-commissioning of the fan.
- Checking and calibrating all instrumentation.
- All work on auxiliary equipment; motor cooling system and hydraulic units.
- Ensuring that the additional maintenance to fulfil a normal annual service is completed as detailed in ORF2-3714.

iii) After the LSM:

- Submitting a report in MS word file format (1 file), the report shall cover all technical aspects of each piece of equipment serviced, it must include work completed, equipment condition and recommendations.

3. The Lead Engineer will also coordinate and control the other sub-contractors:

- Sub-contractor for the thermal insulation.
- Sub-contractor for mechanical handling.
- Sub-contractor for motor works.
- Sub-contractor for painting.

4. The Lead Engineer will be:

- Flakt trained and be fully competent to dismantle, re-build and re-commission Flakt FPXC Axial flow fans.
- Experienced and competent in the removal and fitting of Ringspann drives.
- Fluent in English.

The Lead Engineer will be free to supply additional staff to fulfil his obligation.

The Lead Engineer will have full technical responsibility for the project, they must prove that they and their staff are competent and have the relevant experience and qualifications to fulfil the project. It is imperative that bidders have the resource and back up of the original manufacturer; this must also be proven within the tender response.

The Lead Engineer will complete a joint safety plan with Eurotunnel and the other contractors.

The safety plan will include but will not necessarily be limited to:

- Details of the main contacts for the project.
- Details of the limits of the work site.
- Details of the access and egress from the site.

- All method statements for each activity.
- All specific and generic risk assessments.

**4) Indication about different time frame or duration**

**5) Additional information about lots**

Lot No: 2

Lot title: Lot 2 — Acoustic/Thermal Insulation

**1) Short description**

Lot 2 — Acoustic/Thermal Insulation.

**2) CPV code(s)**

42521000 Smoke-extraction equipment, 42522000 Non-domestic fans

**3) Quantity or scope**

- Prior to works, the removal of the acoustic/thermal insulation from each ventilator.
- On completion of works, the replacement of the acoustic/thermal insulation for each ventilator.

**4) Indication about different time frame or duration**

**5) Additional information about lots**

Lot No: 3

Lot title: Lot 3 — Mechanical Handling

**1) Short description**

Lot 3 — Mechanical Handling.

**2) CPV code(s)**

42521000 Smoke-extraction equipment, 42522000 Non-domestic fans

**3) Quantity or scope**

- During the works, to supply manpower and equipment to facilitate the mechanical handling requirements during all phases.

**4) Indication about different time frame or duration**

**5) Additional information about lots**

Lot No: 4

Lot title: Lot 4 — Remedial painting

**1) Short description**

Lot 4 — Remedial painting.

**2) CPV code(s)**

42521000 Smoke-extraction equipment, 42522000 Non-domestic fans

**3) Quantity or scope**

- Whilst the ventilator is dismantled, the fan casings and removable sections are to be repainted.

**4) Indication about different time frame or duration**

**5) Additional information about lots**

Lot No: 5

Lot title: Lot 5 — Motor Overhaul

**1) Short description**

Lot 5 — Motor Overhaul.

**2) CPV code(s)**

42521000 Smoke-extraction equipment, 42522000 Non-domestic fans

**3) Quantity or scope**

- Overhaul of the main motors in situ including bearing replacement.
- Carrying out any agreed work arising from a motor current analysis report.

**4) Indication about different time frame or duration**

**5) Additional information about lots**

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

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**III.1. Conditions related to the contract**

**III.1.1. Deposits and guarantees required**

As stated in the tender documents.

**III.1.2. Main financing conditions and payment arrangements and/or reference to the relevant provisions governing them**

As stated in the tender documents.

**III.1.3. Legal form to be taken by the group of economic operators to whom the contract is to be awarded**

Any form acceptable to Eurotunnel.

**III.1.4. Contract performance conditions**

The performance of the contract is subject to particular conditions: no

**III.2. Conditions for participation**

**III.2.1. Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers**

List and brief description of conditions: Company registration certificate. Please provide corporate structure and details of parent / subsidiary companies if applicable.

**III.2.2. Economic and financial ability**

List and brief description of conditions: Evidence of relevant professional risk indemnity insurances;

The presentation of the service providers balance sheets or extracts therefrom, where publication of the balance sheets is required under company law in the country in which the service provider is established;

A statement of the undertakings overall turnover and its turnover in respect of the services to which the proposed contract relates for the previous 3 financial years.

**III.2.3. Technical and professional ability**

List and brief description of conditions:

Companies organisation chart and statement of service providers average annual man power and number of managerial staff for the past 3 years.

Description of your technical abilities and the technicians or technical bodies involved, whether

or not belonging to the service provider, especially those responsible for quality control.  
A certified list of the principle services provided in the past 3 years including the value, dates and recipients, public or private, of the services provided;  
A statement of the tools, plant or technical equipment available to the service provider for carrying out the service;  
A description of the service providers study and research facilities;  
A relevant statement relating to the service providers quality, health, safety and environmental policy and copies of the relevant certification;  
Accident statistics for the past 3 years (frequency and gravity).

#### **III.2.4. Information about reserved contracts**

#### **III.3. Conditions specific to services contracts**

##### **III.3.1. Information about a particular profession**

Execution of the service is reserved to a particular profession: no

##### **III.3.2. 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: no

### **Section IV: Procedure**

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#### **IV.1. Type of procedure**

##### **IV.1.1. Type of procedure**

Negotiated

Some candidates have already been selected (if appropriate under certain types of negotiated procedures) no

##### **IV.1.2. Information about the limits on the number of candidates to be invited**

##### **IV.1.3. Information about reduction of the number of solutions or tenders during negotiation or dialogue**

Recourse to staged procedure to gradually reduce the number of solutions to be discussed or tenders to be negotiated no

#### **IV.2. Award criteria**

##### **IV.2.1. Award criteria**

The most economically advantageous tender in terms of Price is not the only award criterion and all criteria are stated only in the procurement documents

##### **IV.2.2. Information about electronic auction**

An electronic auction will be used: no

#### **IV.3. Administrative information**

##### **IV.3.1. File reference number attributed by the contracting authority**

##### **IV.3.2. Previous publication concerning this procedure**

##### **IV.3.3. Conditions for obtaining specifications and additional documents or descriptive document**

Payable documents: no

**IV.3.4. Time limit for receipt of tenders or requests to participate**

22.2.2017 - 17:00

**IV.3.5. Estimated date of dispatch of invitations to tender or to participate to selected candidates**

**IV.3.6. Languages in which tenders or requests to participate may be submitted**  
English.

**IV.3.7. Minimum time frame during which the tenderer must maintain the tender**

**IV.3.8. Conditions for opening of tenders**

**Section VI: Complementary information**

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**VI.1. Information about recurrence**

This is a recurrent procurement: no

**VI.2. Information about European Union funds**

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

**VI.3. Additional information**

Each supplier will be required to demonstrate their Technical ability, they must prove that they are competent and have the relevant experience to fulfil the lot(s) that they are bidding for. It is imperative that bidders have the resource and back up of the original manufacturer, this must be proved within the tender response.

**VI.4. Procedures for review**

**VI.4.1. Review body**

**VI.4.2. Review procedure**

**VI.4.3. Service from which information about the review procedure may be obtained**

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

8.2.2017