

**United Kingdom-Abingdon: Carbon
OJ S 123/2015 30/06/2015
Contract award notice
Supplies**

Directive 2004/18/EC

Section I: Contracting authority

I.1. Name and addresses

Official name: UKAEA
Postal address: Culham Science Centre
Town: Abingdon
Postal code: OX14 3DB
Country: United Kingdom
For the attention of: Nicola Adams
E-mail: nicola.adams@ccfe.ac.uk
Telephone: +44 1235466226
Fax: +44 1235466648
Internet address(es):
General address of the contracting authority: www.uk-atomic-energy.org.uk

I.2. Type of the contracting authority

Body governed by public law

I.3. Main activity

Other: fusion research

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

II.1. Description

II.1.1. Title

Manufacture of Graphite Armour Tiles.

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

Supplies
Purchase
Main site or place of performance: Abingdon, Oxfordshire.
NUTS code

II.1.3. Information about a framework agreement or a dynamic purchasing system (DPS)

II.1.4. Short description of the contract or purchase(s)

The UK Atomic Energy Authority is a non departmental government body carrying out research into the potential of nuclear fusion as a future source of energy.
The Authority operates MAST, which forms part of the UK & European Fusion Programme with the aim of magnetically confining and studying the behaviour of a plasma in conditions and dimensions approaching those required in a fusion reactor.

MAST Upgrade is a programme designed to update the machine and push the limits of operations even closer.

The MAST machine comprises of a vacuum vessel made of a cylindrical shell, two circular end plates and a thin centre tube in the middle, providing access and location for resistive coils and services in the vault created. Plasma facing surfaces are covered by tiles made of fine grain, high density isotropic graphite.

The objective of this contract is the manufacture of graphite armour tiles.

Typical material properties of the material are given below:

Bulk Density greater or equal to 1 820 kg/m³, Grain Size 8-15 um, Specific Resistance 10-12 u ohm m, Thermal Conductivity greater than 100 W/m degrees C, Ash Content greater than 20 ppm and high strength.

The scope of work for the production of the graphite armour tiles (but is not limited to):

Manufacture of all jigs and fixtures.

Manufacture and machining of test pieces to demonstrate tolerances and fit.

Manufacture and machining of all tiles to final dimensions.

Dimensional inspection of all components.

Qualification of processes such as cleaning & heat treatment.

Vacuum baking and cleaning of the components to UHV standards.

Packaging & Delivery

The works are to be carried out in an acceptably safe and environmentally responsible manner and all personnel are to be suitably qualified and experienced for the nature of the contract.

Invitation to Tender documents can be accessed for download by registering using the electronic access to Information URL link given in section I.1 above and responding to the e-mail which is sent automatically following registration.

II.1.5. CPV code(s)

24311800 Carbon

II.1.6. Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: yes

II.2. Total value of the contract/lot

II.2.1. Total value of the contract/lot

Section IV: Procedure

IV.1. Type of procedure

IV.1.1. Type of procedure

Open

IV.2. Award criteria

IV.2.1. Award criteria

The most economically advantageous tender in terms of

IV.2.2. Information about electronic auction

An electronic auction has been used: no

IV.3. Administrative information

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

T/NA033/14

IV.3.2. Previous publication concerning this procedure

Notice number in the OJ S: [2014/S 65-110432](#) of 2.4.2014

Section V: Award of contract

Contract No: 3000187824

Lot title: Manufacture of Graphite Armour Tiles

V.1. Date of conclusion of the contract

13.8.2014

V.2. Information about tenders

Number of tenders received: 4

V.3. Name and address of the contractor

Official name: SGL Carbon

Postal address: Drachenburgstrasse

Town: Bonn

Postal code: 53170

Country: Germany

V.4. Information on value of the contract/lot

V.5. Information about subcontracting

The contract is likely to be subcontracted: no

Section VI: Complementary information

VI.1. Information about European Union funds

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

VI.2. Additional information

Documents

All documents must be in English or with an English translation.

Payment

All prices must be stated in tenderers local currency.

Cost of tendering

The United Kingdom Atomic Energy Authority reserve the right not to award a contract. The costs of tendering shall be the responsibility of tenderers.

English law

The contract shall be considered as a contract made in England and shall be governed by, and construed in accordance with, the provisions of English Law.

Annulment

The United Kingdom Atomic Energy Authority reserve the right to annul the tendering process and not award a contract.

Sub-contracting

The United Kingdom Atomic Energy Authority work within strict safety guidelines and tenderers will be required to specify and justify any proposals to subcontract.

VI.3. Procedures for review

VI.3.1. Review body

VI.3.2. Review procedure

Precise information on deadline(s) for review procedures: The Authority will incorporate a minimum 10 calendar

day standstill period at the point information on the award of the contract is communicated to tenderers.

This period allows unsuccessful tenderers to seek further debriefing from the Authority before a contract is entered into.

Applicants have 2 working days from the notification of the award decision to request additional debriefing and that information has to be provided within a minimum of 3 working days before the expiry of the standstill period.

Such additional information should be sought from the contact named in this notice.

If an appeal regarding the award of a contract has not been successfully resolved, the Public Contracts Regulations 2006 (SI 2006 No 5) provide for aggrieved parties who have been harmed or are at risk of harm by a breach of the rules to take action in the High Court (England, Wales and Northern Ireland).

Any such action must be brought promptly (generally within 3 months).

VI.3.3. Service from which information about the review procedure may be obtained

VI.4. Date of dispatch of this notice

25.6.2015