

UK-High Wycombe: Installation work of refrigeration equipment

OJ S 121/2013 25/06/2013

Contract award notice

Supplies

Directive 2004/18/EC

Section I: Contracting authority

I.1. Name and addresses

Official name: Commands & Centre, C&C

Postal address: Nimrod Building, No. 3 Site, RAF High Wycombe

Town: High Wycombe

Postal code: HP14 4UE

Country: United Kingdom

For the attention of: Simon Bratchell

E-mail: simon.bratchell643@mod.uk

Telephone: +44 1494494358

Fax: +44 1494494400

I.2. Type of the contracting authority

Ministry or any other national or federal authority, including their regional or local subdivisions

I.3. Main activity

Defence

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**

Replacement of Main Chiller Units at RAF Fylingdales.

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

Supplies

Purchase

NUTS code UKE2 North Yorkshire

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)**

Installation work of refrigeration equipment. Installation work of refrigeration equipment. Toxic waste disposal services except radioactive waste and contaminated soil. Removal, Build, and Installation work of re Fridgeration equipment, within the SSPAR (Solid State Phased Radar) Facility at RAF Fylingdales, which must be completed before end of March 2014.

- Working to an infrastructure design and chiller outline specification provided by the authority, the bidder will be required to conduct: detailed design, manufacture, installation, testing and commissioning of liquid cooled chiller units capable of generating 6MW chilling capacity to replace the existing capacity currently provided by 3 x 2MW units. The configuration of the

chillers should be such that they provide maximum resilience and flexibility. The project will include associated pipework, switchgear, controls and indicators.

- The existing plinths are to be used where possible.
- The entry and exit routes for the plant are exceptionally challenging requiring the new plant to be compact (detail to be provided as part of tender pack). The existing plant may need to be disassembled to allow recovery and disposal.
- Additional plant required as a consequence of the chiller plant selected, such as pumps or filters shall form part of the bid.
- The bidder will be responsible for the removal from site and disposal of all plant replaced, including refrigerant storage and replenishment facilities, and the R123 refrigerant used and stored on site.
- The bidder must maintain a minimum of 3MW of chiller capacity throughout the build.
- The current liquid cooled chiller units that are in use within the main radar building currently use HCFC-R123, contrary to the Montreal Protocol, which limits use of these HCFCs after Dec 2014. Any replacement units must meet with the latest EU legislation with regard to the use of ozone depleting and global warming substances. . In addition as part of this project there will be input/output points that are required for integration into the existing Building Management System.
- All equipment supplied and installed must be capable of operating from a 416V, 60Hz, 3 phase electrical supply.
- During the system installation the building will remain occupied on a 24/7 basis and must be fully operational with sufficient redundancy and cooling capacity to sustain the mission at all times.
- There are overriding space limitations to and within the existing plant room, furthermore there must be no breach to external walls. It is anticipated that the maximum plant size length for access should not exceed 5 metres and pass through a 1.7m wide x 2.0m wide double door opening.
- The completed system is to have a planned life of a minimum of 20 years therefore all system components are to have a low risk of obsolescence and must conform to an open standards format. All work must have risk assessments, method statements and must conform to the mandatory operational restraints.
- Additionally the chiller plant component design is expected to give efficiency returns on the existing units and guaranteed compliance of any ozone depleting or global warming substances used for at least 20 years. Disposal of existing materials and substances must be certified in accordance with current legislation for disposal of any hazardous or banned substances.
- Potential Bidders with experience of replacing and installing the aforementioned requirement should submit an expression of interest in writing, including evidence of relevant experience by 29 Nov 2012. The Authority is unable to consider late or incomplete expressions of interest.
- Local planning, support and project management will be provided on site to liaise between contractors and site operational staff to procedurally ensure the smooth and seamless integration of the project whilst thus ensuring the availability of the capability at all times. RAF Fylingdales is a site which is subject to legislation contained in the Official Secrets Act. Therefore all Bidders will have to demonstrate that they can obtain NATO Secret Clearance.

II.1.5. CPV code(s)

45331231 Installation work of refrigeration equipment

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

The procurement is covered by the Government Procurement Agreement: no

II.2. Total value of the contract/lot

II.2.1. Total value of the contract/lot

Value: 1 221 200 GBP
excluding VAT

Section IV: Procedure

IV.1. Type of procedure

IV.1.1. Type of procedure

Restricted

IV.2. Award criteria

IV.2.1. Award criteria

The most economically advantageous tender in terms of

1. The criteria stated in the specifications. Weighting 80
2. Price. Weighting 20

IV.2.2. Information about electronic auction

An electronic auction has been used: yes

IV.3. Administrative information

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

ACT/04041

IV.3.2. Previous publication concerning this procedure

Contract notice

Notice number in the OJ S: [2012/S 212-349771](#) of 3.11.2012

Section V: Award of contract

Contract No: ACT/04041

V.1. Date of conclusion of the contract

4.6.2013

V.2. Information about tenders

Number of tenders received: 2

V.3. Name and address of the contractor

Official name: Johnson Controls Ltd

Postal address: Unit 1 Kestrel Road, Off Guinness Road, Trafford Park

Town: Manchester

Postal code: M17 1SF

Country: United Kingdom

E-mail: jeremy.champion@jci.com

Telephone: +44 1618486659

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

Initial estimated total value of the contract/lot:

Value: 1 500 000 GBP

excluding VAT

Total value of the procurement:

Value: 1 221 200 GBP

excluding VAT

V.5. Information about subcontracting

The contract is likely to be subcontracted: yes

Value or proportion likely to be subcontracted to third parties:

Value excluding VAT 352 500 GBP

Short description of the value/proportion of the contract to be sub-contracted:

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

Suppliers interested in working with the Ministry of Defence should register on the MOD Supplier Information Database (SID) Register, available at www.contracts.mod.uk. The MOD SID is a database of active and potential suppliers available to all MOD and UK Defence procurement personnel, and is the main supplier database of MOD Procurement organisations. Please note: the registration and publication of a company profile on the MOD SID does not mean or imply that the supplier has in any way been vetted or approved by the MOD. Suppliers wishing to compete for advertised MOD contracts must respond to any specific call for competition by submitting a separate expression of interest in accordance with the instructions of the purchasing organisation.

Advertising Regime OJEU:- This contract opportunity is published in the Official Journal of the European Union (OJEU), the MoD Defence Contracts Bulletin and www.contracts.mod.uk
GO Reference: GO-2013621-DCB-4896397

VI.3. Procedures for review

VI.3.1. Review body

Official name: Commands & Centre, C&C

Postal address: Nimrod Building, No. 3 Site, RAF High Wycombe

Town: High Wycombe

Postal code: HP14 4UE

Country: United Kingdom

E-mail: Simon.Bratchell643@mod.uk

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VI.3.2. Review procedure

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

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VI.4. Date of dispatch of this notice

21.6.2013