



F-Saint-Aubin: non-medical equipment based on the use of radiations

2005/S 148-147804

CONTRACT NOTICE

Supplies

This contract is covered by the Government Procurement Agreement (GPA): No.

SECTION I: CONTRACTING AUTHORITY

- i. 1) **Official name and address of the contracting authority:** Synchrotron Soleil, Att: Alain Morisse, L'Orme des Merisiers, Saint-Aubin - BP 48, F-91192 Gif-sur-Yvette Cedex. Tel.: 1 69 35 95 09. Fax: 1 69 35 94 52. E-mail: alain.morisse@synchrotron-soleil.fr. URL: www.synchrotron-soleil.fr.
- 2) **Address from which further information can be obtained:** As in I.1., Synchrotron Soleil, Att: Alain Morisse, L'Orme des Merisiers, Saint-Aubin - BP 48, F-91192 Gif-sur-Yvette Cedex. Tel.: 1 69 35 95 09. Fax: 1 69 35 94 52. E-mail: alain.morisse@synchrotron-soleil.fr. URL: www.synchrotron-soleil.fr.
- 3.) **Address from which documentation may be obtained :**
- 4) **Address to which tenders/requests to participate must be sent:** As in I.1., Synchrotron Soleil, Att: Alain Morisse, L'Orme des Merisiers, Saint-Aubin - BP 48, F-91192 Gif-sur-Yvette Cedex. Tel.: 1 69 35 95 09. Fax: 1 69 35 94 52. E-mail: alain.morisse@synchrotron-soleil.fr. URL: www.synchrotron-soleil.fr.
- 5) **Type of contracting authority:** Other.

SECTION II: OBJECT OF THE CONTRACT

- ii. 1) **Description**
 - 1.1) **Type of works contract:**
 - 1.2) **Type of supplies contract:** Purchase.
 - 1.3) **Type of service contract :**
 - 1.4) **Framework agreement:** no
 - 1.5) **Title attributed to the contract by the contracting authority:**

Avis d'appel public à la concurrence pour la fabrication d'un détecteur 2D pour diffusion des rayons X aux petits angles pour la ligne SWING du synchrotron SOLEIL
 - 1.6) **Description/object of the contract:**

SOLEIL is a third generation synchrotron source under construction in S^t Aubin, in the south of Paris. SWING is a beamline on an insertion device (undulator), working with a monochromatic beam at an energy ranging between 5 and 17 keV, and mainly dedicated to small angle X-ray scattering measurements.

The present AAPC concerns the fabrication and installation of a bidimensional detector for SWING. The main characteristics of the detector are as follows:

Active surface $\geq 100 \text{ cm}^2$

Pixel size $< 80 \text{ } \mu\text{m}$

Readout noise $< 0.7 \text{ eq. X-ray photon at } 12 \text{ keV / pixel}$

Dynamic range at 12 keV (Full well / Noise): 15 bits

Readout time $< 0.5 \text{ s}$

Binning Capabilities

Availability of software libraries for detector control, data collection and data correction.

- 1.7) **Site or location of works, place of delivery or performance:** Lieu-dit "l'Orme des Merisiers" à Saint-Aubin (Essonne), F-91190.
- 1.8) **Nomenclature**
- 1.8.1) **Common Procurement Vocabulary (CPV):** 33.28.00.00-6.
- 1.8.2) **Other relevant nomenclature (CPA/NACE/CPC):**
- 1.9) **Division into lots:** no
Possibility of presenting a tender for the whole of the lots or for only lot.
- 1.10) **Will variants be accepted:** Yes.
- 2 **Quantity or scope of the contract**
- 2.1) **Total quantity or scope:**
- 2.2) **Options. Description and time when they may be exercised:**
- 3) **Duration of the contract or time limit for completion:** 8 months

SECTION III: LEGAL, ECONOMIC, FINANCIAL AND TECHNICAL INFORMATION

- III. 1) **Conditions relating to the contract**
- 1.1) **Deposits and guarantees required:**
- 1.2) **Main terms of financing and payment and/or reference to the relevant provisions:**
- 1.3) **Legal form to be taken by the grouping of suppliers, contractors or service providers to whom the contract is awarded:**
- 2) **Conditions for participation**
- 2.1) **Information concerning the personal situation of the contractor, supplier or service provider and information and formalities necessary for the evaluation of the minimum economic, financial and technical capacity required:**
- 2.1.1) **Legal position – means of proof required:**
- Professional competence and technical and economic capacity will be assessed on the basis of the following information and documents, which applicant must submit as part of his expression of interest:
- a) proof of the candidate's enrolment in the relevant professional or trade register or equivalent as prescribed in his country of establishment;
- b) proof that candidate is not in a state of bankruptcy or in any other similar situation according to the legislation of the country of establishment;
- c) proof that the candidate has fulfilled his obligations to pay social insurance fees in accordance with the legislation in force in its country of establishment;
- d) proof that the candidate has fulfilled his obligations to pay taxes in accordance with the legislation in force in its country of establishment;
- e) list of principal deliveries of similar equipment effected during the past three years, with details of the values, dates and public or private recipients;
- f) statement of the tenderer concerning his quality assurance system (ISO 9001 or similar);
- As far as possible, to provide the following documents : DC4, DC5 and DC7**
- 2.1.2) **Economic and financial capacity – means of proof required:** Please send with application: statement of the firm's overall turnover and the turnover in respect of the goods to which the contract relates for the previous 3 financial years.
- 2.1.3) **Technical capacity – means of proof required:** Send the list of average the techniques and human available to the candidates. Like any information likely to highlight the technical potential of the candidate.
- 3) **Conditions specific to services contracts**
- 3.1) **Provision of the service is reserved to a specific profession:**
- 3.2) **Legal entities required to state the names and professional qualifications of the personnel responsible for execution of the contract:** No

SECTION IV: PROCÉDURE

- IV. 1) **Type of procedure:** Restricted.
- 1.1) **Candidates already selected:** No.
- 1.2) **Justification for the choice of accelerated procedure:**
- 1.3) **Previous publication concerning the same contract**
- 1.3.1) **Prior information notice concerning the same contract:**
- 1.3.2) **Other previous publications:**
- 1.4) **Envisaged number of suppliers which will be invited to tender :** 5 (five)
- 2) **Award criteria:** The most economically advantageous tender in terms of:
 - 1) Price
 - 2) Technical potential
 - 3) Quality
 - 4) Times.
- By decreasing set of priorities : Not.
- 3) **Administrative information**
- 3.1) **Reference number attributed to the file by the contracting authority:** ADM/AM/05-1033.
- 3.2) **Conditions for obtaining contract document and additional documents:**
- 3.3) **Time-limit for receipt of tenders or requests to participate:** 05/09/2005. Time: 12:00.
- 3.5) **Language or languages in which tenders or requests to participate can be drawn up:** English. French.
- 3.6) **Minimum time frame during which the tenderer must maintain its tender:** 6 months
- 3.7) **Conditions for opening tenders**
- 3.7.1) **Persons authorised to be present at the opening of tenders:**
- 3.7.2) **Date, time and place:**

SECTION VI: OTHER INFORMATION

- VI. 1) **Non-mandatory notice:** No
- 2) **Indication whether this procurement is a recurrent one and the estimated timing for further notices to be published:**
- 3) **The contract relates to a project/programme financed by EU funds:** No.
- 4) **Additional information:** The contracts of the Synchrotron Soleil are not subjected to the French "Code des Marchés Publics".
These publication is available on line to the address: www.synchrotron-soleil.fr after official publication in OJCE.
Origin of the funds: CNRS, CEA, local authorities (CRIF, CG91, area Center...).
- 5) **Date of dispatch of this notice :**22.07.2005