

**Öffentliche Ausschreibung nach § 12 (2) VOL/A;  
Nationale Bekanntmachung**

a) **Zur Angebotsabgabe auffordernde Stelle, den Zuschlag erteilende Stelle sowie Stelle, bei der die Angebote einzureichen sind:**

a1) **Zur Angebotsabgabe auffordernde Stelle:**

Name [European X-Ray Free-Electron Laser Facility GmbH](#)  
 Straße [Holzkoppel 4](#)  
 PLZ, Ort [22869 Schenefeld](#)  
 Telefon \_\_\_\_\_ Fax \_\_\_\_\_  
 E-Mail [xfel-procurement@xfel.eu](mailto:xfel-procurement@xfel.eu) Internet [www.xfel.eu](http://www.xfel.eu)

a2) **Zuschlag erteilende Stelle:**  
[Vergabestelle, siehe oben](#)

a3) **Stelle, bei der die Angebote einzureichen sind:**  
[Vergabestelle, siehe oben](#)

b) **Art der Vergabe:** **Öffentliche Ausschreibung, VOL/A;**  
Vergabe-Nr.: [82-CT015146](#)

c) **Form der Angebote:**

Offers have to be submitted electronically on the following platform: <https://www.subreport.de/E15457175> until 05.10.2017, 13.00 h at the latest. In case of technical questions or problems regarding electronic submission of the offer, please contact the platform provider: subreport Verlag Schawe GmbH; Buchforststraße 1-15; 51101 Köln; Germany; Phone: 49 (0) 221 985 78-0; Fax: 49 (0) 221 985 78-66; E-Mail: [info@subreport.de](mailto:info@subreport.de). The contracting authority reserves the right to cancel this call for tender in case of an objective cause. Indemnity claims are excluded. Tenderers who have not submitted the required documents can be excluded from the further tendering procedure. The contracting authority reserves the right to request missing documents.

d) **Art, Umfang sowie Ort der Leistung (z.B. Empfangs- oder Montagestelle):**

Ort der Leistung: [Holzkoppel 4, 22869 Schenefeld, Germany](#)  
 Art der Leistung: [High Resolution Double Crystal Monochromator \(HRDCM\)](#)  
 Umfang der Leistung:

The scope of supply comprises the design, manufacturing, testing, documentation, packing, delivery and on-site installation of a High Resolution Double Crystal Monochromator (HRDCM). For further details please refer to the technical specification.

Upon returning a signed copy of the non-disclosure agreement (form available under: <https://www.subreport.de/E15457175>) by e-mail to [xfel-procurement@xfel.eu](mailto:xfel-procurement@xfel.eu) the following additional data will be made available to the bidder:

- UHV Guidelines for X-Ray Beam Transport Systems.
- XFEL Electrical guidelines for standard connectors and cable types.
- 3D model and 2D drawing of the channel cut crystal.
- 3D model of the preliminary design.
- Data sheet for the Kohzu stage.
- Data sheet for the Agilent Ion pump and controller.
- Data sheet of Allectra PT100 and heater elements.
- Suggested part for the scintillator microscope lens and camera + data sheet.

e) **Aufteilung in Lose:**

- nein  
 ja, Möglichkeit, Angebote einzureichen für  ein Los,  mehrere Lose,  alle Lose

f) **Zulassung von Nebenangeboten:**

- nein  
 ja

g) **Ausführungsfrist:**

[Delivery, installation and site acceptance test to be completed at the latest 10 months after award of contract.](#)

h) **Anforderung der Verdingungsunterlagen:**

Anforderung ab: 01.09.2017 um 08:00  
Anforderung bis: 05.10.2017 um 13:00  
Anforderung /Einsicht bei: Vergabestelle, siehe oben  
ELViS-Link <https://www.subreport.de/E15457175>  
The procurement documents are available, free of charge, at:  
<https://www.subreport.de/E15457175>

Additional information can be obtained from the above mentioned address.

Should any questions regarding technical or commercial matters arise, then these are to be submitted at the latest 28.09.2017, 13.00 h, to the following tender platform: <https://www.subreport.de/E15457175>

For any questions arriving after this date, we reserve the right not to answer them.

If during the tender period questions do arise then the European XFEL GmbH will inform the bidders via the above mentioned platform. It is the responsibility of the bidder to register on this platform in order to obtain information.

In case of technical questions or problems regarding the download of tender documents or registering on the platform, please contact the platform provider:

subreport Verlag Schawe GmbH  
Buchforststraße 1-15  
51101 Köln  
Germany

Phone: 49 (0) 221 985 78-0  
Fax: 49 (0) 221 985 78-66  
E-Mail: [info@subreport.de](mailto:info@subreport.de)

**i) Angebots- und Bindefrist:**

Angebotsfrist: 05.10.2017 um 13:00  
Bindefrist: 28.02.2018

**j) Geforderter Sicherheitsleistungen:**

not applicable

**k) Wesentliche Zahlungsbedingungen:**

Terms of payment are stated in the tender documents.

**l) Zur Beurteilung der Eignung des Bewerbers verlangte Unterlagen:**

Supporting documents for evaluation of the offer:

- the device conceptual design, description consisting of drawings and sketches, explanations and expected performance (specification fulfilment)
- detailed time schedule for design, manufacturing, testing and delivery
- detailed manufacturing plan, including information on which personnel with what qualification and previous experience will be involved in the production and testing phases

Supporting documents serving as evidence of qualification:

- a proposal for cleaning procedure for UHV parts, listing procedures, infrastructure, subcontractors and qualified personnel involved
- certificate or proof of available ISO class 5 cleanroom, experience with particle free devices/projects
- documentation of all fabrication and testing facilities to be used for the manufacturing of the High Resolution Double Crystal Monochromator, e.g. suitable, precise machines, test instruments, qualifications and certificates of the personnel involved
- at least 3 well documented references which should prove previous experience with UHV chambers/systems and UHV motion stages
- a list of proposed subcontractors (if applicable) including goods and services supplied
- declaration concerning the economic and financial capabilities of the company, in particular financial statements of the last three years, statement of total turnover of the enterprise and turnover with respect to the special type of service which is the subject-matter of the award, each pertaining to the last three financial years
- extract from the Commercial Register

Self-declarations:

- self-declaration that no bankruptcy proceedings or similar legal proceedings have been initiated against their assets, and no petition for such proceedings has been filed or has been rejected for lack of

sufficient assets

- self-declaration that they are not in the process of liquidation
- self-declaration that they have not committed proven acts of grave misconduct, which casts doubt on their reliability as a candidate
- self-declaration that they have met their obligation to make due payments of taxes and contributions to statutory national insurance

Self declarations must be signed.

**m) Die Höhe der Kosten und die Zahlungsweise:**

Papierform: 0,00 € Euro (incl. MwSt.)

Zahlungsweise:

- Faxanforderung mit Einzahlungsbeleg an Fax: , ausgestellt auf die
- Lastschriftinzugsermächtigung für

Empfänger:

Konto-Nr.:

BLZ:

Geldinstitut:

Verwendungszweck:

IBAN:

BIC-Code:

Zur Beachtung: Für Bewerber aus dem Ausland jeweils zzgl. Auslandspporto.  
Der Betrag für die Vergabeunterlagen wird nicht erstattet.

**n) Zuschlagskriterien:**

The purchase decision will be determined by the best economic value for the European XFEL in terms of the following criteria:  $B = 1000 \times V / P$ ; B = index number for best economic value; V = value (points awarded to the bidder's offer, see below); P = price (EUR) of the bidder's offer. The details for the evaluation criteria for Value (V) are as follows: Conceptual design, description consisting of detailed drawing and sketches, explanations and expected performance (specification fulfilment): Max. score 700 points; Time schedule for design, manufacturing, testing, and delivery: Max. score 200 points; Detailed Manufacturing plan, including information on which personnel with what qualification and previous experience will be involved: Max. score 100 points; Total: Max. score 1000 points

**Sonstiges:**