

Germany-Berlin: Electrical machinery, apparatus, equipment and consumables; lighting

OJ S 168/2019 02/09/2019

Contract notice

Supplies

**Legal Basis:**

Directive 2014/24/EU

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**Section I: Contracting authority**

**I.1. Name and addresses**

Official name: Forschungsverbund Berlin e. V. – Gemeinsame Verwaltung

National registration number: 0799

Postal address: Rudower Chaussee 17

Town: Berlin

NUTS code: DE300 Berlin

Postal code: 12489

Country: Germany

Contact person: Forschungsverbund Berlin e. V. – Gemeinsame Verwaltung

E-mail: [ameti@fv-berlin.de](mailto:ameti@fv-berlin.de)

Fax: +49 3063923377

**Internet address(es):**

Main address: <http://www.fv-berlin.de>

**I.3. Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at: <https://vergabekooperation.berlin/NetServer/TenderingProcedureDetails?function=Details&TenderOID=54321-Tender-16cd75c34e9-357d99e900907af4>

Tenders or requests to participate must be submitted electronically via:

<https://vergabekooperation.berlin/NetServer/>

Tenders or requests to participate must be submitted to the abovementioned address

Additional information can be obtained from another address:

Official name: Forschungsverbund Berlin e. V. – Gemeinsame Verwaltung

Postal address: Rudower Chaussee 17

Town: Berlin

NUTS code: DE300 Berlin

Postal code: 12489

Country: Germany

E-mail: [vergabe@fv-berlin.de](mailto:vergabe@fv-berlin.de)

Fax: +49 3063923377

**Internet address(es):**

Main address: <http://www.leibniz-fvb.de>

**I.4. Type of the contracting authority**

Other type: eingetragener Verein

**I.5. Main activity**

Other activity: Forschung

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**Section II: Object**

## **II.1. Scope of the procurement**

### **II.1.1. Title**

FV 07/43-19 20020-5.6 Metall-Liftoff-Tool  
Reference number: FBH-2019-0017

### **II.1.2. Main CPV code**

31000000 Electrical machinery, apparatus, equipment and consumables; lighting

### **II.1.3. Type of contract**

Supplies

### **II.1.4. Short description**

Metall-Lift-Off Prozessor.

### **II.1.5. Estimated total value**

### **II.1.6. Information about lots**

This contract is divided into lots: no

## **II.2. Description**

### **II.2.2. Additional CPV code(s)**

31000000 Electrical machinery, apparatus, equipment and consumables; lighting

### **II.2.3. Place of performance**

NUTS code: DE11 Stuttgart

NUTS code: DE300 Berlin

Main site or place of performance: Ferdinand- Braun- Institut, Leibniz-Institut für  
Höchstfrequenztechnik im Forschungsverbund Berlin e. V. Gustav-Kirchhoff-Str. 4 12489  
Berlin

### **II.2.4. Description of the procurement**

Ein Themenschwerpunkt der Prozesslinie ist die Prozessierung von InP in einem Transfersubstratprozess, das in dieser speziellen Form weltweit einmalig und ein Alleinstellungsmerkmal des FBH ist. Bei diesem Prozess werden die teilweise prozessierten InP-Wafer (bis zu 7 Ebenen) mit z. B. voll prozessierten BiCMOS Wafern im BCB-Klebeverfahren verbunden.

Um in diesem kritischen Prozessschritt eine hohe Ausbeute zu erzielen zu können, müssen die zuvor durchgeführten Metall-Lift-off-Schritte (bis zu 4) partikelfrei und ohne Redepositionen erfolgen, müssen Ablagerungen von Metallpartikeln auf der Waferrückseite vermieden werden und zudem muss das Eindringen von Lösemittel in darunterliegende BCB Schichten vermieden werden. Die zu liftenden Strukturen sind mit kleinster Strukturgröße und hohem Höhe-Breite Verhältnis herausfordernd. Eine Schädigung der erzeugten Metallstrukturen muss im Prozess unbedingt vermieden werden.

### **II.2.5. Award criteria**

Price is not the only award criterion and all criteria are stated only in the procurement documents

### **II.2.6. Estimated value**

### **II.2.7. Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months: 5

This contract is subject to renewal: no

**II.2.9. Information about the limits on the number of candidates to be invited**

Maximum number: 5

**II.2.10. Information about variants**

Variants will be accepted: no

**II.2.11. Information about options**

Options: no

**II.2.13. Information about European Union funds**

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

**II.2.14. Additional information**

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

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**III.1. Conditions for participation**

**III.1.1. Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers**

List and brief description of conditions:

Bietererklärung zur Eignung ab 500 EUR; Abfrage §6 KRG; Erklärung  
Frauenförderverordnung FFV ab 25 000 EUR

**Section IV: Procedure**

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**IV.1. Description**

**IV.1.1. Type of procedure**

Competitive procedure with negotiation

**IV.1.3. Information about a framework agreement or a dynamic purchasing system**

**IV.1.4. 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

**IV.1.5. Information about negotiation**

**IV.1.8. Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: yes

**IV.2. Administrative information**

**IV.2.1. Previous publication concerning this procedure**

Notice number in the OJ S: [2019/S 149-366615](#)

**IV.2.2. Time limit for receipt of tenders or requests to participate**

Date: 30/09/2019 Local time: 12:00

**IV.2.3.**

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

Date: 02/10/2019

**IV.2.4. Languages in which tenders or requests to participate may be submitted**  
German

**IV.2.6. Minimum time frame during which the tenderer must maintain the tender**  
Tender must be valid until: 15/12/2019

**Section VI: Complementary information**

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**VI.1. Information about recurrence**

This is a recurrent procurement: no

**VI.2. Information about electronic workflows**

Electronic ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

**VI.3. Additional information**

**VI.4. Procedures for review**

**VI.4.1. Review body**

Official name: Vergabekammer des Landes Berlin

Postal address: Martin-Luther-Straße 105

Town: Berlin

Postal code: 10825

Country: Germany

E-mail: [poststelle@senwtf.berlin.de](mailto:poststelle@senwtf.berlin.de)

Telephone: +49 3090138316

Fax: +49 3090137613

Internet address: <http://www.berlin.de/>

**VI.4.3. Review procedure**

Precise information on deadline(s) for review procedures:

Innerhalb von 15 Kalendertagen nach Eingang der Mitteilung des Auftraggebers, einer Rüge nicht abhelfen zu wollen, kann ein Nachprüfverfahren bei der Vergabekammer beantragt werden (§ 160 Abs. 3 Nr. 4 GWB).

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

29/08/2019