

**corporate Procurement operations and
infrastructure**

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Kristof Buday

corporate Procurement operations and
infrastructure

www.vergabe.fraunhofer.de

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Tender number:
PR1131705-2480-P

Munich, February 03, 2026

Invitation to bid (EU-wide tender)

Open procedure: 100G DataCom Tester (IPMS-MRS15)

Dear Sir or Madam,

You will find attached the tender documents for the above-mentioned services. Please refer to the attached documents for all further details.

Best regards,

Kristof Buday

***** Documents sent electronically are valid without a signature. *****

***** Please note, that in this document dates are written in British English notation. *****

Invitation to bid EU

Tender number: PR1131705-2480-P

a) Contracting authority: Fraunhofer-Gesellschaft - Einkauf B12
Hansastraße 27c
80686 München
Deutschland

Telephone: +49891205-0

Fax:

E-mail: einkauf@zv.fraunhofer.de

b) Type of procedure: Open procedure

c) Offers can be submitted:

- ☐ not electronically.
- ☒ electronic without electronic signature (text form).
- ☐ electronic with advanced signature.
- ☐ electronically with qualified signature.

Address for submission of tenders: -NOT APPLICABLE- (only electronic offers are permitted)

Requirement of digital procurement documents under: <https://vergabe.fraunhofer.de/>

d) Service: 100G DataCom Tester (IPMS-MRS15)

Type of delivery order:

Total quantity and scope:

- 3 Pieces - Hardware plug-in modules
- 1 Piece - Hardware Chassis
- 1 Piece - Software und Test Packages

Option LV Pos. 1.4 pps-interface - The test solution provides a 1pps interface to measure time synchronization accuracy in the network.

Option LV Pos. 1.5 pps-interface - The test solution provides a 1 pps input

Option LV Pos. 4.4 live data - The test solution shows live data during measurement

Option LV Pos. 4.19 configuration - The test solution can be configured to 10G+ Base-T with and without Autonegotiation, full-duplex. Autonegotiation advertisement status can be configured by the user.

Option LV Pos. 4.20 T1S interface - Test solution supports 10BASE-T1S Interface

Option LV Pos. 4.21 traffic shaper - Asynchronous Traffic Shaper for 1G port

Option LV Pos. 4.22 further testing capabilities - Test functionality for EtherSAM (ITU-T Y.1564)

Option LV Pos. 4.23 further testing capabilities - Test functionality according to RFC 2544

Main CPV code: 42990000-2

Other CPV numbers:

Name and address of the recipient: IPMS
Maria-Reiche-Straße 2
1109 Dresden

e) Lot allocation planned: ☐ yes
☒ no

Offers are possible for: ☐ One lot
☐ Maximum number of lots:
☐ All lots

f) Variants permitted: ☐ yes
☒ no

g) Execution period: -

Preferred delivery date: August 2026

h) Address of the entity where the procurement documents can be consulted: Fraunhofer-Gesellschaft
Hansastraße 27c
80686 München
Deutschland

i) Expiry of the offer period: (Date, time) 06.03.2026 10:00

Binding period: 20.04.2026

j) Amount of any guarantee required:

k) Essential terms of payment or indication of the documents in which they are contained: see procurement documents

l) Documents to be submitted with the offer:

Other requirements to be taken into account by candidates when processing their tenders:

m) Any amount collected for the procurement documents will not be refunded.

Address of the contracting authorities, section 156 GWB: Vergabekammern des Bundes
Kaiser-Friedrich-Straße 16
53113 Bonn
Deutschland
+49 228 9499-0

Other information:

Procurement documents remaining with the bidder:

**Procurement documents that are
part of the offer:**