

Deutsches Elektronen-Synchrotron DESY

Internal Publication

DESY- Circular No.:	<u>01/2026</u>	
<input checked="" type="checkbox"/> DESY Hamburg	<input type="checkbox"/> DESY Zeuthen	Date: <u>13 Feb 2026</u>
<input checked="" type="checkbox"/> Group and Department Managers		Group/Dept.: <u>V82</u>
<input type="checkbox"/> All employees		Responsible: <u>A. Frizen</u>
<input type="checkbox"/> Display on Notice Boards till _____		Phone: <u>-3502</u>
<input checked="" type="checkbox"/> <u>Person in charge Electricity / Safety Officers</u>		

Inspections of Electrical Equipment

Under the applicable regulations, the operator - within the meaning of the term used at DESY, i.e., the group leaders, - is the responsible person and is therefore obliged to ensure that regular repeat inspections of electrical equipment within their area of responsibility are carried out.

Electrical equipment refers to items that can be moved during operation or transported from one place to another while connected to the power supply circuit.

At DESY, the inspection intervals are uniformly defined as follows:

Offices, control rooms:	36 months
Workshops, experimental halls, accelerator rooms:	12 months
Kitchens, kindergartens:	12 months

In cases of doubt, the exact classification is determined in consultation with the commissioning person through an adjustment of the hazard assessment.

Inspection intervals may *only* be extended or shortened on the basis of a documented hazard assessment, taking into account operating conditions, type of use and equipment, users' qualification, and inspection results.

Inspections may continue to be carried out by qualified personnel within the specialist groups who hold the relevant inspection certification. A testing device can be borrowed from MKK1. It is also possible to contract an external service provider to perform the inspections.

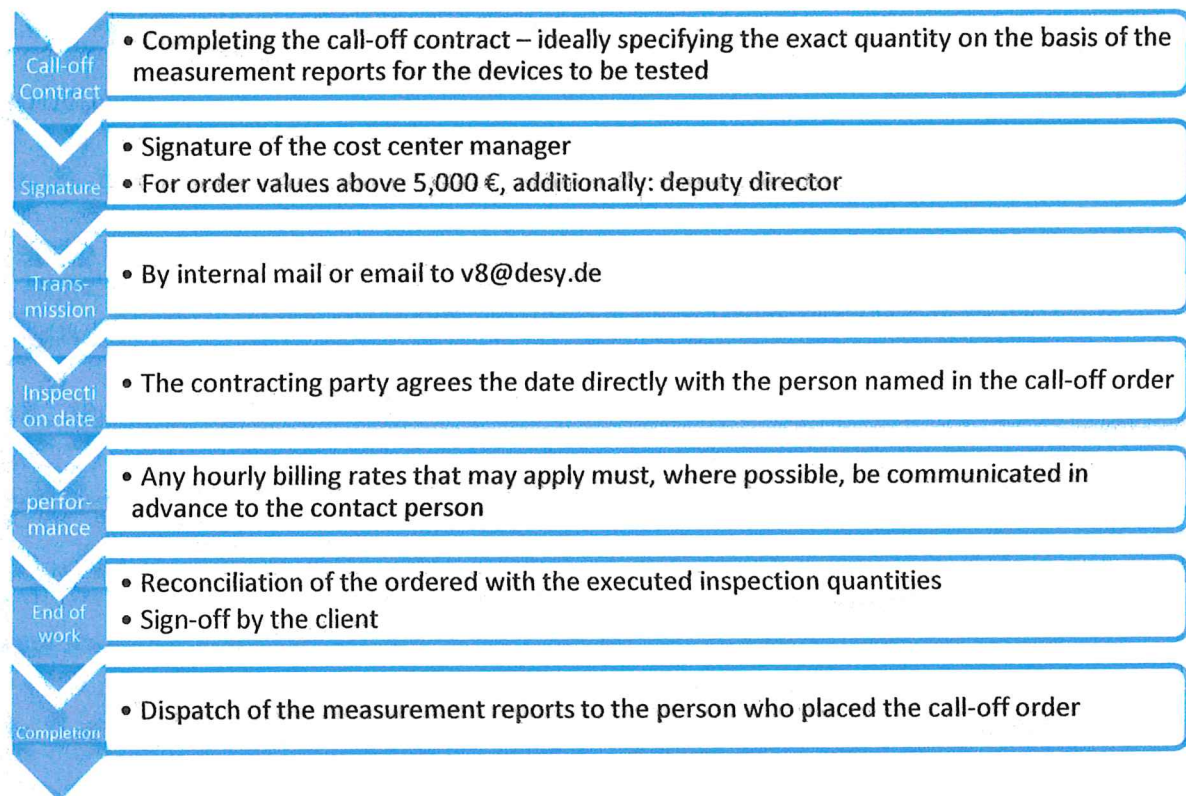
Please send all test results that were not conducted under the framework agreement to V8 (V8@desy.de) for central documentation and evaluation.

For the year 2026, the call-off contract has been concluded with:

SPIE SAG GmbH	contract number: 46007681
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Order forms (call-off templates) can be obtained under number 71 854 from the warehouse.

Commissioning of Inspections, process:



Authorized call-off contacts in group V8:

Claudia Lübbers
Andreas Frizen
Andreas Witzig

Final recommendations

The budget for hourly billing rates has been reduced by 50% in the new budget. Please ensure that the inspection work can begin without delay.

- Ensure that a contact person is available and reachable during the inspections
- Collect easily movable electrical equipment in advance at a central location
- Make electrical equipment stored in cupboards easily accessible
- Make sure that all devices, including PCs, are switched off at the start of the inspection.

In accordance with the agreement on teleworking and mobile working, electronic work equipment provided by the employer must be brought back to the campus for the inspection

Further information on the prices, on electrical inspections and on how to complete the associated documents can be found at

v8.desy.de → Prüfungen → Electrical tests