



Organisation Internationale de Métrologie Légale  
International Organization of Legal Metrology

# Request for Tenders

## Expert to develop a digital version of G 18 as a tool towards developing a vocabulary

The International Organization of Legal Metrology (OIML) is seeking proposals from suitably qualified and experienced entities for the development of a machine-accessible version of the updated G 18 document, as a tool for use by the DTG, TC 1 and the relevant expert groups.

### 1 About the OIML

The OIML is an intergovernmental organization comprising 129 Members. The OIML develops model regulations, standards, and related documents for use by legal metrology authorities and industry.

The OIML is an “international standard-setting body” in the sense of the World Trade Organization’s Technical Barriers to Trade Agreement.

### 2 Scope

The OIML is taking its first steps towards its digital transformation and wishes to

- Develop a digital version of the G 18 document (updated in 2026)

G 18 is a compilation of the terms defined in the OIML Recommendations. A digital version linked to the VIM, VIML, OIML Recommendations and working groups is required as a first step towards its rationalization and the development of a tool that can be used by teams drafting OIML texts.

Online (HTML) versions of the VIM and VIML are available at:

- <https://jcgmbipm.org/vim/en/index.html> (VIM)
- <http://viml.oiml.info/en/index.html> (VIML)

The 2026 update of G 18 is not yet publicly available but is an expanded version of G 18:2010 available at <https://www.oiml.org/en/publications/guides>

### 3 Essential requirements

This project is to develop a digital version of the G 18 that will facilitate its rationalization by the relevant groups.



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The digital version should include:

- a count for each term of the number of different definitions
- links to the relevant texts in the Recommendations
- identification of the relevant expert groups
- identification of terms already defined in the VIM and the VIML
- identification of the relevant higher order term in the VIM / VIML

## 4 Essential qualifications and experience

This tender is open to all professional individuals or organizations with expertise in developing knowledge graphs and APIs.

## 5 Responding to this Request for Tender

Proposals from interested entities should include:

- An overview of the submitting entity, including (if applicable) its corporate structure and experience;
- Information on how the submitting entity proposes to respond to the requirements in clause 3 above;
- Details of relevant experience satisfying clause 4 above;
- Details of experience in metrology and the quality infrastructure in terms of the number of years active in this field;
- The cost and proposed timeline for the supply of the services according to this request for tender;
- A statement that this request for tender has been read and understood in its entirety;
- A statement regarding any conflict(s) of interest;
- The details of any confidentiality requirements(s);
- Any other relevant information.

## 6 Deadline

Proposals must be emailed to [submissions@oiml.org](mailto:submissions@oiml.org) by 17:00 UTC+2 on 27 May 2026.

## 7 Further information

For any information, please contact Dr Janet R Miles at the BIML.

The OIML reserves the right to modify, suspend, reissue or terminate this Request for Tender at any time.