

# OPEN TENDER

For the acquisition of acquisition of customized mechanical components  
16th April 2021

## 1 Contractor

OPUS TECHNOLOGY SOLUTIONS AB.

VAT number SE 556929784801

Address: SKATTEGÅRDSVÄGEN 122, 28015, VÄLLINGBY, SWEDEN.

## 2 Tender contact

All communications should be addressed by email to: [per.rosen@opusbilprovning.se](mailto:per.rosen@opusbilprovning.se)  
and <mailto:petra.lovruc@opusbilprovning.se>

## 3 Tender description

Within the context of the European H2020 NEMO project, Opus TS needs to acquire a set of parts for a prototype sub-system. In particular, the set of components are mechanical items to fix and align the internal critical components, such as mirrors, dichroics, electronics, power supplies, etc. The parts must be designed and mechanized individually according to specifications and they will be tested and assembled into a temporary prototype.

Internal pieces are mainly aluminum and copper components with high machining tolerances. Since these components are part of a complex optical system where the alignment of the different components is critical, support elements shall be manufactured with very high levels of precision.

The offer must consider:

- Elaboration of detail drawings following the pre-established design drafts.
- Manufacturing of mechanical components for the internal supports for electronic and optical components of the source module.
- Manufacturing of the mechanical components for the internal supports of a corner cube reflector module.
- Manufacturing of mechanical components to locate optical and electronic items to be able to test the speed and acceleration peripheral at laboratory level.

Technical details design cannot be published and will be provided individually to all the interested bidders once contacted with OPUS.

## 4 Tender submission

The tender's deadline is 30th April 2021.

The tender must be sent by email with an attached PDF to the Tender contact specified above.