



EUROPEAN SOLAR TELESCOPE

Preparatory Phase for the Construction of EST



FORTHCOMING PROCUREMENT CALLS



October 2019

**Systems and subsystems to be tendered under
PRE-EST and other EST-related projects**

Telescope

- Structure and mechanisms Az/Elev
- Structure and mechanisms transfer optics
- Mechanisms and instrument light distribution
- Facilities for telescope, cable rotator

M1 (Primary Mirror)

- Mirror
- Support + cell
- Thermal control

M2 (Secondary Mirror)

- Mirror
- Actuators
- Thermal control

Transfer Optics

- Optical components of transfer optics
- Optical distribution of light distribution system
- Thermal control of individual optical elements

Heat Trap

Building and Enclosure

- Pier
- Enclosure
- Auxiliary building
- Support facilities
- Air conditioning transfer optics and instrument lab
- Handling equipment

Instruments

- Instrument definition
- Polarimetric calibration