



Document List – Attachment to the invitation letter

Applicable Documents

Item	Doc. number	Title	Note
AD1	ASTRI_Spec_01	Telescope Structure – Technical Specification	This specification establishes the requirements and the principles to be followed in the fabrication and erection activities relevant to the ASTRI telescope steel structure. For convenience, specifications on the foundation are reported even if out of scope.
AD2	OAB.010.003	Verification matrices	This document lists for each technical requirement the verification strategy to verify the compliance of the object of the supply.
AD3	OAB.010.004	Executive design description	This document provides the description of the mechanical and electro-mechanical subsystems of the telescope, including the support systems of the M1 and M2.
AD4	OAB.010.006	System test plan	This document contains the minimum requirements to perform thorough tests of the integrated object of the tender.
AD5	OAB.010.007	Subsystem test plan	This document contains the minimum requirements to perform thorough tests of subsystems before or during the system integration.
AD6	ASTRI-SPEC-IASFMI-3000-007	Requirement	This documents describes

		document on Structure (Addendum)	requirements for subsystems necessary for the functionality of the telescope not covered by the previous documents
AD7	ASTRI-PLA-OAPD-3000-003	ASTRI quality plan	

Reference Documents

Item	Doc. number	Title	Note
RD1	OAB.010.009	Transport and assembling	This document describes guidelines for the packaging, transport and assembly to the erection site.
RD2	ASTRI-DES-IASFMI-1000-001	ASTRI SST-2M design concept	This document provides a description of the ASTRI project framework.

Drawing list

Item	Doc. Number	Title	Note
DWG1	ASTRI_DWG_01a	General notes - Materials - symbols	
DWG2	ASTRI_DWG_11a	General assembly	
DWG3	ASTRI_DWG_21a	Base Structure	
DWG4	ASTRI_DWG_22a	Azimuth column	
DWG5	ASTRI_DWG_31a	Azimuth fork	
DWG6	ASTRI_DWG_41a	M1 dish - plans and details	
DWG7	ASTRI_DWG_42a	M1 dish - sections and details	
DWG8	ASTRI_DWG_43a	M1 dish - counterbalances	
DWG9	ASTRI_DWG_44a	M1 dish - tolerances	
DWG10	ASTRI_DWG_51a	M1 segment - assembly	
DWG11	ASTRI_DWG_52a	M1 segment - details	
DWG12	ASTRI_DWG_53a	M1 segment - tolerances	
DWG13	ASTRI_DWG_61a	Mast - assembly	
DWG14	ASTRI_DWG_71a	M2 Back-Up Structure - plans and sections	
DWG15	ASTRI_DWG_72a	M2 Back-Up Structure - details	
DWG16	ASTRI_DWG_73a	M2 Back-Up Structure - tolerances	
DWG17	ASTRI_DWG_81	Shields and optical baffle - plans and sections	
DWG18	OAB.010.005.A01.0_1-3	M1 axial actuator assembly	

DWG19	OAB.010.005.A01.0_2-3	M1 axial fixed point assembly	
DWG20	OAB.010.005.A01.1_3-3	M1 lateral fixed point assembly	
DWG21	OAB01.01.001.0	M1 segment support triangle	
DWG22	OAB.010.005.S02.1	Azimuth gearbox design	
DWG23	OAB.010.005.S03.1	Azimuth gearbox emergency design	
DWG24	OAB.010.005.S04.0	Azimuth and of stroke - cablewrap - encoder	
DWG25	OAB.010.005.S05.0	Stow pin design	
DWG26	OAB.010.005.S06.0	Axial actuator design	
DWG27	OAB.010.005.S07.0	Column design	
DWG28	OAB.010.005.S09.0	Elevation axis support design	
DWG29	OAB.010.005.S10.0	Elevation end of strokes	
DWG30	OAB.010.005.S11.0	Axial actuator fork	
DWG31	OAB.010.005.S12.0	M2 support system design	

