

**MRC LABORATORY OF MOLECULAR BIOLOGY
NEW IT ROOM IS001
CAMBRIDGE
SPECIFICATION – VOLUME 6
CONTRACTOR DESIGN RESPONSIBILITIES**

**REVISION P01
TENDER ISSUE**

Document History

SUITABILITY	REVISION	DATE	DETAILS	BY	CHKD
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Introduction

The design and specification of the following items shall be carried out by a Specialist Contractor and are identified within the Main Contract Document as “Contractor Design Portion”.

The Sub-contractor(s) must also take cognisance of the Sub-Contractor’s design responsibilities noted within KJ Tait Engineers M&E Prelims document.

The sub-contractors responsibilities related to the detailed design of the system insofar as it is required to meet with full physical and operational requirements of KJ Tait Engineers Specification.

Standard Items

- BMS and automatic controls system
- Lightning protection & electrical earthing system
- Plant supports, stepovers and gantries
- Pipework anchor and expansion points
- Builderswork in connection with services.
- Final pump resistances

Project Specific Items (Non-Standard)

- High voltage & substation earthing systems including combined HV/LV earthing
- Server rack rear mounting cooling doors