

**Table 18.4: Contractor's Responsibilities**

ITEMS	REQUIREMENTS
<b>9. INSPECTION, COMMISSIONING AND HANDING OVER</b>	<p><b><u>1. PRE-COMMISSIONING AND INSPECTION</u></b></p> <ul style="list-style-type: none"> <li>i. It is contractor's duty to perform pre-commissioning inspection and testing to confirm the readiness of the building for final inspection and commissioning, before inviting consultant for inspection.</li> <li>ii. Contractor shall inspect and verify each and every aspect of Fire and Life Safety features of the building and shall document the same in detailed reports.</li> <li>iii. It is contractor's responsibility to coordinate and cooperate with consultants, owner's representatives and house of expertise, if on board, to jointly inspect Fire and Life Safety Systems to ensure Fire and Life Safety Systems are installed successfully as intended.</li> <li>iv. It is contractor's responsibility to rectify, revise and re-work on any short comings pointed out during such joint inspections before inviting Civil Defence for final inspection and commissioning.</li> </ul> <p><b><u>2. ACCEPTANCE TEST AND HANDING OVER</u></b></p> <ul style="list-style-type: none"> <li>i. Each contractor shall ensure that commissioning of his scope of Fire and Life safety aspect of the building shall be in whole and not part by part or in phases.</li> <li>ii. Contractors shall thoroughly test their scope of Fire and Life Safety Systems and demonstrate that all systems are functioning as per the manufacturer's specification and as intended by the Civil Defence approved consultant drawings.</li> <li>iii. It is contractor's responsibility to coordinate and cooperate with consultant in handing over Fire and Life Safety System operating manual, maintenance manuals, testing reports and required spare parts to the consultant.</li> <li>iv. It is contractor's responsibility to coordinate and cooperate with consultant in handing over Fire and Life Safety Systems' Software along with required passwords to the consultant.</li> <li>v. Respective contractors shall test and demonstrate that Means of egress components such as Doors, Stairs and exits are as per acceptance criteria of <b>Chapter 3, Section 6.</b></li> <li>vi. Respective contractors shall verify and demonstrate that Fire extinguishers are as per acceptance criteria of <b>Chapter 4, Table 4.4.1.</b> and <b>Manufacturer's instructions.</b></li> <li>vii. Respective contractors shall verify and demonstrate that Exit Signs are acceptable as per <b>Chapter 5, Section 4.</b> and <b>Manufacturer's instructions.</b></li> <li>viii. Respective contractors shall test and demonstrate that Emergency Lighting system is acceptable as per <b>Chapter 6, Section 6.</b> and <b>Manufacturer's instructions.</b></li> <li>ix. Respective contractors shall test and demonstrate Voice evacuation system, if any, is acceptable as per <b>Chapter 7, Section 4.</b> and <b>Manufacturer's instructions.</b></li> <li>x. Respective contractors shall test and demonstrate that Fire Detection and Alarm system is acceptable as per <b>Chapter 8, Section 5.5.</b> and <b>Manufacturer's instructions.</b></li> <li>xi. Respective contractors shall test and demonstrate that Fire Protection systems are acceptable as per <b>Chapter 9, Section 5.</b> and <b>Manufacturer's instructions.</b></li> </ul>