

**Table 18.3: Consultant's Responsibilities**

ITEMS	REQUIREMENTS
<b>7. 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 consultant's duty to perform pre-commissioning inspection and testing to confirm the readiness of the building for final inspection and commissioning, before inviting Civil Defence team for inspection.</li> <li>ii. Consultant shall inspect and verify each and every aspect of Fire and Life Safety features of the building and shall document the same.</li> <li>iii. Where consultants appoint a third party to ensure the Fire and Life Safety systems of the facility are delivering their intended purpose, a Civil Defence registered and listed House of Expertise shall be appointed to inspect the final functioning of the Fire and Life Safety Systems, before inviting Civil Defence for commissioning.</li> </ul> <p><b><u>2. ACCEPTANCE TEST AND HANDING OVER</u></b></p> <ul style="list-style-type: none"> <li>i. Consultant shall ensure that commissioning of Fire and Life safety aspect of the building shall be in whole and not part by part or in phases, unless Civil Defence inspection team consent is obtained.</li> <li>ii. It is consultant's duty to ensure that all fire and Life safety systems are functioning as intended.</li> <li>iii. Consultant shall ensure that hand Fire and Life Safety System approved drawings from Civil Defence, operating manual, maintenance manuals and required spare parts from contractors are handed over to owner or owner's representatives.</li> <li>iv. Consultant shall ensure Fire and Life Safety Systems' Software along with required passwords from respective contractors are handed over to owner representatives.</li> <li>v. Consultant shall verify 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. Consultant shall verify 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. Consultant shall verify that Exit Signs are acceptable as per <b>Chapter 5, Section 4.</b> and <b>Manufacturer's instructions</b>.</li> <li>viii. Consultant shall verify that Emergency Lighting system is acceptable as per <b>Chapter 6, Section 6.</b> and <b>Manufacturer's instructions</b>.</li> <li>ix. Consultant shall verify that Voice evacuation system, if any, is acceptable as per <b>Chapter 7, Section 4.</b> and <b>Manufacturer's instructions</b>.</li> <li>x. Consultant shall verify 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. Consultant shall verify that Fire Protection systems are acceptable as per <b>Chapter 9, Section 5.</b> and <b>Manufacturer's instructions</b>.</li> <li>xii. Consultant shall verify that Smoke Control System, if any, is acceptable as per <b>Chapter 10, Section 5, Section 6.</b> and <b>Manufacturer's instructions</b>.</li> <li>xiii. Consultant shall verify that LPG system, if any, is acceptable as per <b>Chapter 11, Section 5.</b> and <b>Manufacturer's instructions</b>.</li> <li>xiv. Consultant shall verify that Kitchen hood Suppression Systems, if any, is accepted as per <b>Manufacturer's instructions</b>.</li> </ul>