**APPENDICES**

These Appendices form part of the Agreement.

**GENERAL AREA TABULATION**

Hotel Building compromises one underground and four upper floors.

Main kitchen area is located on basement floor.

All day dining and bar with open terrace and Kitchen are located on ground floor.

Swimming Pool, SPA, GYM among other premises.

Gross Floor Area -10,199 sq.m

Number of guestrooms -81

Art Gallery is preseted in Separate building within 200 meter from Hotel-approx. 2,200 sq.m building: wine cellar, storage area, Gallery and offices are main premises of the building

**Appendix 1: Scope of Services**

**General**

Fire and Life Safety Consultacy services include:

* General guidance on fire safety.
* Evacuation Strategy and means of escape.
* Fire detection/ alarm, escape signage, emergency lighting performance requirements.
* Structural fire resistance and compartment division principles/performance requirements.
* External and internal fire spread controls.
* Firefighting access facilities and systems on site and within buildings.
* Smoke management, automatic suppression and first aid firefighting requirements.

The fire strategy will address life safety requirements per applicable building codes.

* Fire and smoke models.
* Identification of code compliance issues

## PHASE 1 | CONCEPT & SCHEMATIC DESIGN

**Scope**

* Architectural Design Review & Consultancy
* Review of Architectural Design
* Reporting and Correction of Architectural Design Incompliance
* Interdisciplinary coordination of architecture, structure, mechanical and electrical installations
* Interdisciplinary Design Consultancy
* Review of all the concept designs (structural, interior, mechanical, electrical, landscape, etc.) on the basis of Life & Fire Safety Requirements
* Review of all the calculations on the basis of Life & Fire Safety Requirements
* Reporting and Correction of Design Incompliance
* Life & Fire Safety Concept Design Phase Consultancy
* Providing Life & Fire Safety Report
* Interdisciplinary coordination
* Concept Design Compliance Sign-off
* Providing Deviation List from ----------------------------------- Standards
* Life & Fire Safety Systems Engineering Concept Design review
* Fire Alarm & Detection System
* Automatic Sprinkler System
* Smoke Exhaust System
* Stairwell & Lift Pressurization System

**Deliverables**

* Architectural Concept Design Review Report
* Mechanical & Electrical Concept Design Review Report
* Life & Fire Safety Basis of Design Report
* Deviation List from -------------- Standards
* Fire Zoning Layouts
* Schematic Design Drawings Indicating Fire Zoning, Life Safety, Fire Fighting and Fire Alarms.

## PHASE 2 | DESIGN DEVELOPMENT PHASE

**Scope**

* Architectural Design Review & Consultancy
* Review of Detailed Architectural Design
* Reporting and Correction of Architectural Design Incompliance
* Providing Means of Egress and Fire Compartments Split review
* Providing Egress Width Calculations
* Interdisciplinary coordination of architecture, structure, mechanical and electrical installations
* all documents/drawings and other documentarion must be complied with local and any selected code requirements
* Interdisciplinary Design Consultancy
* Review of all the detailed designs (structural, interior, mechanical, electrical, landscape, etc.) on the basis of Life & Fire Safety Requirements
* Review of all the calculations on the basis of Life & Fire Safety Requirements
* Reporting and Correction of Design Incompliance
* Life & Fire Safety Detailed Design Phase Consultancy
* Providing Life & Fire Safety Design Report
* Providing Life & Fire Safety Sequence of Operation and Scenario
* Interdisciplinary coordination
* Detailed Design Compliance Sign-off
* Providing Deviation List from ---------------------Standards
* Smoke Exhaust System & Pressurization System Flow Rate Calculations
* Life & Fire Safety Technical Specifications & Material Lists

**Deliverables**

* Life & Fire Safety Design Report
* Fire Zoning Layouts
* Means of Egress and Fire Compartmentation Drawings
* Egress Width Calculations
* Code, Life Safety and Fire Protection Summary
* Deviation List from ----------------- Standards
* Site plan indicating escape routes, assembly areas and entrances/exits.
* Contribute to Specifications to Describe the Fire/ Life Safety Design Requirements.

## PHASE 3 | TENDER & DESIGN SUPERVISION

**Scope**

* Participate in the tender evaluation of the Fire & Life Safety packages of work, attending contractor interviews as required.
* Review of shop drawings, site visits to review the progress of the works and general conformance to the contract drawings, a substantial and final completion inspection and review of the contractor’s pay application.
* Review and approval of the Contractor’s design submissions including Final design, IFC, Shop Drawings and material submissions.
* Review and approval of contractor’s proposals and alternatives.
* Resolution of design queries as they arise from site.
* Advise on Contractor’s proposals relating to elements of Works designed by Consultant.
* Comment on Contractor’s method statements insofar as they reflect on design intent for Works.
* Advice on need for special inspections or tests during construction.
* Attendance at and witnessing of Fire & Life Safety tests and review of results.
* site visiting and inspection requirement

**Deliverables**

* Design and document integrations over the course of construction as may be required.