



BHEL, BHOPAL

**TENDER No. HSE/AMC/2020-21/W4**  
**HEALTH SAFETY & ENVIRONMENT ENGINEERING**

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**ANNEXURE F**

**ADDRESSABLE TYPE DETECTION SYSTEM AT ADMINISTRATIVE BUILDING**

**1.0** The annual maintenance contract covers

- Fire Detection System installed at Administrative Building over 5 floors.

**1.1** Detector & Call Points Details:

System	No. of Zones	No of Detectors	No of Call Points	Cross-Zoning
Ground Floor	8	44	1	NA
1 <sup>st</sup> Floor	16	38	1	NA
2 <sup>nd</sup> Floor	16	49	1	NA
3 <sup>rd</sup> Floor	16	43	1	NA
4 <sup>th</sup> Floor	16	38	1	NA
5 <sup>th</sup> Floor	16	45	1	NA

**1.2** Alarm Signal/Hooter Details

Detection System	Location of Hooters/Sounders
Administrative Building	Ground Floor
	1 <sup>st</sup> Floor
	2 <sup>nd</sup> Floor
	3 <sup>rd</sup> Floor
	4 <sup>th</sup> Floor
	5 <sup>th</sup> Floor
	CISF Fire Station

**1.3** Panel Details

Location	Type of Panel
Ground Floor	Analogue Addressable Fire Panel (Cooper Make CF3000)
1 <sup>st</sup> Floor	Analogue Addressable Fire Alarm Control panel (Cooper Make CF1200)
2 <sup>nd</sup> Floor	Analogue Addressable Fire Alarm Control panel (Cooper Make CF1200)
3 <sup>rd</sup> Floor	Analogue Addressable Fire Alarm Control panel (Cooper Make CF1200)
4 <sup>th</sup> Floor	Analogue Addressable Fire Alarm Control panel (Cooper Make CF1200)
5 <sup>th</sup> Floor	Analogue Addressable Fire Alarm Control panel (Cooper Make CF1200)
CISF Fire Station	Addressable Fire Alarm Repeater Panel (Cooper Make CF3000PR)

**1.4** Maintaining the system in proper operational condition by regular and systematic examination (once in every quarter).

**1.5** Checking of alarm signal to CISF/Fire control room.