

**Bill of Material(BOM) floor wise of Fire Detection & Alarm System for
State Archive Building, 6 Bhawani Datta Lane Kolkata-73**

S.NO.	ITEM DESCRIPTIONS	Qty.	Position of the Sensors/Elements at different floor.
	INTELLIGENT ADDRESSABLE FIRE DETECTION AND ALARM SYSTEM		
1	Hot Redundant Intelligent Addressable Fire Alarm Control panel with 6 loop and with battery back up for upto 72 hours. The panel consists of 240 character LCD display with batteries, red color housing/cabinet. Make: Schrack Seconet, Austria	1NO	Ground Floor
2	Addressable type multisensor detector with base for use as heat or smoke or combined as per IS2189 both with automatic electronic addressing. Make: Schrack Seconet, Austria	623NOS	Ground Floor- 90, 1st Floor-136, 2nd Floor-167, 3rd Floor-65, 4th Floor-158, 5th floor- 7
3	Linear Beam Smoke Detector Make: Schrack Seconet, Austria	4SET	Ground Floor
4	Manual Call Point (MCP) Make: Schrack Seconet, Austria	14NOS	Gnd Flr- 3 1st Flr-2, 2nd Flr-3, 3rd Flr-3, 4th Flr-2, 5th Flr-1
5	Addressable Loop Powered multi tone sounder Make: Schrack Seconet, Austria	14NOS	Gnd Flr- 3 1st Flr-2, 2nd Flr-3, 3rd Flr-3, 4th Flr-2, 5th Flr-1.
6	I/O Loop module, Make Schrack & Seconet	5NOS	Ground Floor
7	Addressable Loop Powered multi tone flasher/ strobe with integrated short circuit isolator Make: Schrack Seconet, Austria	14NOS	Gnd Flr- 3 1st Flr-2, 2nd Flr-3, 3rd Flr-3, 4th Flr-2, 5th Flr-1.
8	Response Indicator (RI) for detectors above False Ceiling Make: Reputed	6NOS	4th Floor -6
9	1 sqmm. 2 Core thickness twisted pair shielded/screened Cable Make: Reputed	4644Mtrs	
10	20 mm MS Conduit (ISI) Make: Reputed	4644Mtrs	
11	SMS Alert system transmitting the Text Alert / Alarm messages: Auto Dialer	1NO	Ground Floor
11	RJ Cable laying from FDA Panel to PC	1NO	2nd floor(director Room)