

**List of Essential Spares**

Sl.No	Description	Unit	Unit Rate
<b>List of Addressable devices</b>			
1	<b>Multi criteria detector with base</b>	Each	
	Morley-IAS	Each	
	Notifier	Each	
	Secutron	Each	
	Ravel	Each	
	Firelite	Each	
	Siemens	Each	
	Hochiki	Each	
2	<b>Photoelectric Smoke Detector with base</b>		
	Morley-IAS	Each	
	Notifier	Each	
	Secutron	Each	
	Ravel	Each	
	Firelite	Each	
	Siemens	Each	
	Hochiki	Each	
3	<b>Heat Detector with base</b>		
	Morley-IAS	Each	
	Notifier	Each	
	Secutron	Each	
	Ravel	Each	
	Firelite	Each	
	Siemens	Each	
4	<b>Beam Detector</b>		
	Morley-IAS	Each	
	Ravel	Each	
	Hochiki	Each	
5	<b>Duct Detector with Housing</b>		
	Morley-IAS	Each	
	Notifier	Each	
	Secutron	Each	
	Ravel	Each	
	Siemens	Each	
6.	<b>Manual Call Point</b>		
	Morley-IAS	Each	
	Notifier	Each	
	Secutron	Each	
	Ravel	Each	

Sl.No	Description	Unit	Unit Rate
	Firelite	Each	
	Siemens	Each	
	Hochiki	Each	
7	<b>Manual Pull Station</b>		
	Notifier	Each	
	Ravel	Each	
	Hochiki	Each	
8.	<b>Sounder</b>		
	Morley-IAS	Each	
	Ravel	Each	
	Hochiki	Each	
9	<b>Control Module</b>		
	Morley-IAS	Each	
	Notifier	Each	
	Secutron	Each	
	Ravel	Each	
	Firelite	Each	
	Siemens	Each	
	Hochiki	Each	
10	<b>Relay Module</b>		
	Morley-IAS	Each	
	Notifier	Each	
	Secutron	Each	
	Ravel	Each	
	Firelite	Each	
	Siemens	Each	
	Hochiki	Each	
11	<b>Monitor Module</b>		
	Morley-IAS	Each	
	Notifier	Each	
	Secutron	Each	
	Ravel	Each	
	Firelite	Each	
	Siemens	Each	
	Hochiki	Each	
	FyreSYS	Each	
12	<b>Zone Module</b>		
	Morley-IAS	Each	
	Notifier	Each	
	Secutron	Each	
	Ravel	Each	
	Firelite	Each	
	Siemens	Each	

13	<b>Isolator Module</b>		
	Morley-IAS	Each	
	Notifier	Each	
	Secutron	Each	
	Ravel	Each	
	Firelite	Each	

<b>List of Conventional Devices</b>			
1	<b>Multi criteria detector with base</b>		
	System sensor	Each	
	Ravel	Each	
	Apollo	Each	
2	<b>Photoelectric Smoke Detector with base</b>		
	System sensor	Each	
	Ravel	Each	
	Apollo	Each	
3	<b>Conventional Hooter</b>		
	Ravel	Each	
	System sensor	Each	
4	<b>Conventional Manual Pull station</b>		
	Ravel	Each	
	Hochiki	Each	
5	<b>Response Indicator</b>		
	Ravel	Each	
	Agni	Each	
<b>CABLES AND ITS ACCESSORIES</b>			
1	2 Core x 1.5 Sq.MM twisted pair sheathed unarmoured FRLS Cable	Per Metre	
2	2 Core x 1.5 Sq.MM twisted pair Armoured FRLS Cable	Per Metre	
3	Charges for laying of cables	Per Metre	
4	Supply of Cable Gland	Each	
5	Supply of Junction Box	Each	

1. The party shall clearly indicate the % GST for the spares in the tender enquiry.
2. Above mentioned spares are indicative. Party shall include additional spares required for smooth operation of the system