


TD-201 Rev No. 00 Form No.	 HYDERABAD	PRODUCT STANDARD PROJECT ENGINEERING & SYSTEMS DIVISION HYDERABAD	ANNEXURE-C OF PY56182
			REV 00
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A. BOM FOR FDA ITEMS

Sl. No.	Description	Quantity
1	Beam detector	5 nos.
2	Control Module	420 nos.
3	Control Unit of IRD	75 nos.
4	Exit Sign (back Lit)	145 nos.
5	Hooter cum Strobe	135 nos.
6	IR Detector with air purge unit (Ember)	75 nos.
7	IR Flame Detector	4 nos.
8	Control Unit of IRD (Flame)	4 nos.
9	Optical LHS Cable	30000 mtrs
11	Optical LHS controller	2 nos.
12	Manual Call Points	230 nos.
13	Multisensor Detector	960 nos.
14	Response Indicator	100 nos.
15	Probe Type Detectors	4 nos.
16	Siren (10Km)	1 nos.
17	UPS	2 nos.
18	Furniture for PC Printer	2 nos.
19	Fire Alarm Panel (With optical fibre card)	5 nos.
20	Repeater Panel	5 nos.
21	Graphics Software with 2 Liscenses	1 nos.
22	PC & Printer	2 nos.
23	OPC Connectivity (for main fire alarm panel)	1 nos.
24	MODBUS Connectivity (for main fire alarm panel)	1 nos.
25	Air Sampling Detector	3 nos.

Note:-

- 1) Bidder to consider sufficient modules for 200 Deluge Valves. These modules shall monitor pressure switch in detection line/LHS cable, pressure switch in the discharge line of deluge valve and shall activate solenoid valve (SOV) when required (Bidder to note that only supply of modules in their scope).
- 2) Each Deluge valve shall be considered separately. Hence, considering a single module for more than one deluge valve is not acceptable.
- 3) Bidder to consider sufficient modules for infrared detectors and air purging units.

B. BOQ FOR ERECTION ITEMS

Sl. No.	Description	Quantity
1	Nut Bolt Washer Assembly (size M-4 20mm length)	2550 nos.
2	Screw with Rawal Plug (1" M-6)	2310 nos.
3	Rubber bush	36000 nos.
4	J bolt with two nut assembly	36000 nos.
5	Cable tie	36000 nos.
6	Saddles spacer	36000 nos.
7	Saddles	36000 nos.
8	Saddle bars	36000 nos.