	BOQ OF ADDRESSABLE COMPONENTS TO BE INTEGRATED WITH FIRE ALARM PANELS	Annexure - [12] for PY51354
	Detectors & Devices BOQ for Fire Alarm Panels	Rev-01
	Project: 2 x 490 MW FPS system - NTPC Dadri (FGD Package)	

			Conveyor	*LTP-1*	*LBC 1A, 1B*	*LCH*	*LBC 3A, 3B*	*LBC 2A, 2B*	*LTP-2*	*Gypsum Shed*	*Gypsum De-Watering Building*	*Ball Mill Building*	*RC Pump Area & Oxidation Blower Area-1*	*Absorber-1*	*RC Pump Area & Oxidation Blower Area-2*	*Absorber-2*	*Compressor House*	*ACW/DMCW Pump House*	*Cable Vault of FGD Control Room*	*MCC Room of FGD Control Room*	*Battery Room of FGD Control Room*	*Control Room of FGD Control Room*	*Panels in FGD Control Room*	*Third Party Interfaces*	*Refer Plot Plan(Annexure - 14) for locations*	
1	MSD below False Ceiling	:																				10			**10**	No's
2	MSD above False Ceiling	:									0		15		15		9	20	64	56		11	50		**240**	No's
	Beam Detector										4		1		1										**6**	No's
	Heat Detector																				6				**6**	No's
3	Response Indicator	:																				10			**10**	No's
4	Duct Mounted Smoke Detector With Module	:																				2			**2**	No's
5	Manual Call Points	:		3		3			4	4	4	2	2	2	2	2	2	2	2	2	2	2			**40**	No's
6	Hooter (Note - 2)	:									2	2	2	2	2	2	2	2	2	2					**20**	No's
7	Control Module	:																						20	**20**	No's
8	Exit	:									2	2	2	2	2	2	2	2	2	2					**20**	No's
9	Digital LHS	:	700		1100		700	750											1750						**5000**	Mts.
10	Indoor Loop Cable	:	150	50	300	50	150	200	50	250	150	110	120	80	120	80	80	100	200	200	100	100	100	1000	**3740**	Mts.
11	Outdoor Loop Cable	:																							**3260**	Mts.
12	Indoor Power Cable (Note - 2)	:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	0	0	0	0	200	**400**	Mts.
13	Outdoor Power Cable (Note - 2)	:																							**2600**	Mts.

NOTE:-

1) In addition to above devices, modules for deluge valve, LHS cable shall be included.

2) Additional control modules and power cable shall be considered if bidder proposes non-loop powered hooters.