	BILL OF QUANTITY FOR FIRE DETECTION & ALARM SYSTEM WORK				
r.No	Client: SMERA	Qty	Unit	Rate	Amount
A	SMOKE DETECTOR - Ravel / Agni make	19	Nos		
	Heat detector	1	Nos		
	1. System Sensor Fire Alarm System 2 zone panel with LED Display supply, installation & programming, with battery	1	Nos		
	4. 1.5 2Core FRLS Armoured Polycab Cable	250	Meter		
B	FIRE SPRINKLER SYSTEM	4147	SFT		
	Supplying, installing, testing and commissioning of G.I. Pipes confirming to IS 1239 Pt - I Heavy grade with painting, suitable type of supports ( for above 50 mm dia, shall be fabricated by M.S. Channel / Angle / Flats etc.), anchor fasteners, bolts nuts (jindal,zenith.tata) - 2mm dia - 100mm dia				
	Supplying, installing, testing and commissioning conventional Sprinkler quartzite bulb type with 15mm screwed end connection of 68 deg. C. temperature rating 80 and orifice shall not be less than 6mm.Sprinklers shall be <u>UL Listed / FM</u> <u>approved HD MAKE</u>				
	Stainless steel corrugated flexible pipe(hose) for dropping sprinklers below false ceiling, pipe shall be 16 bar pressure rating and 450 mm long 25 mm dia with union / reducer collar, clamps etc. as required/L APPROVED				
	Fire extinguisher 2KG	10.00	Nos		
	CO2 Fire extinguisher 4.5kg	1			
	GRAND TOTAL				0