

SITC of FIRE ALARM SYSTEM AND PUBLIC ADDRESS SYSTEM AT 5TH FLOOR 'A&B' WINGS OF GITC MAIN BUILDING, BELAPUR

SR.NO.	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
I	SMOKE DETECTOR SYSTEM WITH ALL ACCESSORIES			RS.	
J	PUBLIC ADDRESS SYSTEM FOR FIRE EMERGENCY & GENERAL Purpose ANNOUNCEMENT.			RS.	
	TOTAL OF SMOKE DETECTOR SYSTEM, PUBLIC ADDRESS SYSTEM WORK			RS.	
	GST at applicable rates will be paid extra in addition to the quoted rates				
I	SMOKE DETECTOR SYSTEM WITH ALL ACCESSORIES				
1	Fire Alarm Control Panel Supply, installation, testing & commissioning of UL listed microprocessor based Five (5) Loop Networkable Intelligent Analogue Addressable Fire Alarm Control Panel, control fire alarm panel, complete with large LCD display including network communication card, automatic battery charger, 24 volts SMF VRLA batteries sufficient for 24 hours normal working and for 15 minutes on full alarm conditions including Amplifier power, inbuilt system for monitoring of cable short circuit, battery voltage, audio visual alarm, testing module etc. The panel shall be equipped with 20% spare capacity after commissioning with each loop having a maximum of 100 detectors and 100 devices in one detection loop and with required accessories.(Make -Honeywell Morley & Model - ZX5Se)	1	EACH		
2	Addressable Multisensor type detectors Supplying, installation, testing & commissioning of UL/EN listed intelligent analogue addressable multi sensor detector complete with mounting base including glands / termination, complete as required-. (Make- Morley Honeywell) Complete as directed by the Architect.	5	EACH		
3	Addressable Smoke detector Supplying, installation, testing & commissioning of UL/EN listed intelligent analogue addressable smoke detector complete with mounting base including glands/termination, complete as required. (Make- Morley Honeywell)Complete as directed by the Architect.	80	EACH		
4	Isolator Module Supplying, installation, testing & commissioning of UL/EN listed fault isolator complete with base including glands/termination, complete as required. (Make-Morley Honeywell)	6	EACH		
5	Addressable Manual call point Supplying, installation, testing & commissioning of UL/EN listed addressable manual call point with mounting base including glands/termination, complete as required. (Make- Morley Honeywell)	4	EACH		
6	Addressable HOOTER with strobe Supplying, installation, testing & commissioning of UL/EN listed addressable Horn cum strobe hooter with mounting base including glands/termination, complete as required. (Make- Morley Honeywell)	4	EACH		
7	Cu. Armard FRLS cable 2 core x 1.5 sq/mm Supplying & laying of 2x1.5 Sqmm ISI marked fire alarm armoured cable, 600/1000V rated with annealed copper conductor having XLPE insulation, steel wire armouring & FRLS outer sheath, fixing of cable on ceiling/wall at every 0.3 mtrs with saddles and pressure plate complete as required. (Make :- Polycab)	1200	RMT		
8	Response Indicator above false ceiling. Supplying, installation, testing & commissioning of response indicator on surface/recessed MS Box having two LED, metallic cover complete with all connections etc. as required.	30	EACH		
9	Carefully, Disconnecting, removing all the Existing Smoke Detectors below & above false ceiling, Response Indicators, Hooters, Manual Call Points etc along with their power cables etc, Storing them and intregation, Programming,Testing,Commissioning of new fire alarm panel with existing fire alarm system. Complete as per direction of the Architect / Consultant / Clients Representative.	1.00	JOB		
			Total	RS.	

J	PUBLIC ADDRESS SYSTEM FOR FIRE EMERGENCY & GENERAL Purpose ANNOUNCEMENT.				
1	AMPLIFIER Supplying, erecting, testing and commissioning amplifier 240 W for Public address system suitable to operate on 230 Volts A.C. / 12 Volts D.C. supply having feature of zoning & intergation of existing sytem. 240 Watt advanced power mixing amplifier with inbuilt blue tooth for audio streaming, supports audio play backform USB pen drive, 4 mike / line inputs plus music source input, Front panel has Power ON switch with LED indication • LCD display, USB port,UBS/BT keyboard functions with IR remote sensor • Four volume knobs for microphone inputs • Volume knob for AUX input • Knob for treble level • Knob for bass level • Master volume knob Headphone socket and surge voltage protection (Make - Bosch /JBL/Bose)	1.00	EACH		
2	SPEAKERS S/I/T/C 6W Multi-Tap Ceiling Mount Speakers high quality type music speakers with fire dome to be fixed flushed with false ceiling with line matching transformer for direct connecting to 100/70 V output line. The speakers shall be of same make as that of the Control Panel & Amplifiers. They shall be compatible with supplied Amplifiers and shall work on 70.7Vrms. UL/EN Listed (Make - Bosch /JBL/Bose)	28.00	EACH		
3	SITC Bosch make 6" Ceiling mounted speakers with PVC back box. Same specification as mentioned in item no. 2 above.	12.00	EACH		
4	SPEAKER CABLING Supply and lying of 2 x 1.5 mm2 ISI marked Stranded Copper conductor cable, Type AST 1 PVC insulated, Armoured FRLS Cable 650 V as per IS 1554, with GI saddle spacers every 0.3 mtr with Single compression Cable Glands, ABS Junction Boxes (wherever required), terminals, Ferruling , fixing of cable on ceiling/wall at every 0.3 mtrs with saddles and pressure plate, complete as required.(Make - Polycab)	700.00	RMT		
5	VOLUME CONTROL SWITCH SITC Volume control - cum - ON - OFF switch flush mounted on wall along with other electrical switches with size & regulating knob matching the electrical fittings,upto 25 Watts- (Make -Bosch)	16.00	EACH		
6	Connecting , Testing & Commissioning the P.A. System with Centralized P.A. System of the Premises housed in Ground Floor.	1.00	JOB		
			Total	RS.	