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SMART ATM SECURITY AND FIRE ALARM CONTROL PANEL WITH KEY PAD(SEPARATE NOT ON BOARD) PACKAGE	KEY PAD COMPATIBLE WITH SMART PANEL (OF THE SAME MAKE AS IN SL NO: 01 above)	SMART BRANCH SECURITY AND FIRE ALARM CONTROL PANEL WITH KEY PAD(SEPARATE NOT ON BOARD)- PACKAGE	ITEM	BATTERIES) QUATING
SUPPORTING BOTH SECURITY AND FIRE ALARM DETECTORS - 1.CONTROL PANEL WITH SEPARATE(NON ONBOARD) KEY PAD. 2. IP (AND/OR) GSM/GPRS INBULT WITH CMS ENABLED ( COMPATIBLE TO ANY THIRD PARTY CMS THROUGH GSM(GPRS) & IP, MINIMUM ANY ONE AS PER BANK REQUIREMENT) 3. SIMULTANEOUSLY AUTO DIALS PRESET NUMBERS AS WELL AS SEND ALERTS TO CMS. 4. INBUILT BATTERY BACK UP. 5. SHOULD SUPPORT AND COMMUNICATE ALERTS TO ANY THIRD PARTY CMS/HEALTH MONITORING SOFTWARE, READILY, AND THE PROTOCOL FOR COMMUNICATION SHOULD NOT BE BOUND OR LIMITED TO ANY PROPRIETARY SOFTWARE OR PROTOCOL OF THEIR OWN. SHOULD COMMUNICATE	FOR REPLACEMENTS	SUPPORTING BOTH SECURITY AND FIRE ALARM DETECTORS - 1.CONTROL PANEL WITH SEPARATE(NON ONBOARD) KEY PAD. 2. PSTN (AND/OR) GSM INBUILT SPEECH DIALER, CMS ENABLED (COMPATIBLE TO ANY THIRD PARTY CMS THROUGH PSTN, GSM(GPRS) & IP, MINIMUM ANY TWO) AS PER BANK REQUIREMENT. 3.  SIMULTANEOUSLY AUTO DIALS PRESET NUMBERS AS WELL AS SEND ALERTS TO CMS. 4. INBUILT BATTERY BACK UP. 5. SHOULD SUPPORT AND COMMUNICATE ALERTS TO ANY THIRD PARTY CMS/HEALTH MONITORING SOFTWARE, READILY, AND THE PROTOCOL FOR COMMUNICATION SHOULD NOT BE BOUND OR LIMITED TO ANY PROPRIETARY SOFTWARE OR PROTOCOL OF THEIR OWN. SHOULD COMMUNICATE VIA SIA DC 09/CONTACT ID/CONTACT IP OR ANY INTERNATIONAL OPEN SOURCE INTRUSION PROTOCOLS. 6. SHOULD SUPPORT ZONE DOUBLING AND/OR ZONE EXPANDERS. 7. MINIMUM FEATURES: AUTO ACTIVATION ON GROUPS/PARTITION ON PRESET TIME, ARM/DISARM THROUGH SMS/IVR USING SECURE PASSKEYS, BYPASS FAULTY COMPONENTS, MINIMUM 10 PASSWORD ACCESS, PROVISION TO STORE LOGS AND EXPORT TO EXCEL, HEALTH BEAT	MINIMUM DESIRED SPECIFICATIONS FOR SUPPLY AND INSTALLATION	BATTERIES) QUATING RATES AGAINST EVERY ITEM IS MANDATOTARY
AMC X412 (FOR PSTN,IP,GSM & GPRS CONNECTIVITY)/ VIGHNAHARTA AVV(FOR IIP, GPRS & GSM CONNECTIVITY/TRIKIDIS SP321 & SECURICO SEC-8S IGP (FOR IP&GPRS CONNECTIVITY)/ HIKVISION DS 19A08(FOR IP CONNECTIVITY) ONLY) ONLY)		AMC X412 (FOR PSTN,IP,GSM & GPRS CONNECTIVITY)/ VIGHNAHARTA VCOP GOLD(FOR IP, GPRS & GSM CONNECTIVITY/TRIKDIS SP321 & SECURICO SEC- 8S IGP (FOR IP&GPRS CONNECTIVITY)	BRANDS & MODELS (WITH WARRANTY 2 YEARS)	
1	pui.		QUANTITY	
			RATE PER ITEM	ANNEXE - A



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SMART ATM SECURITY AND FIRE ALARM CONTROL PANEL WITH KEY PAD(SEPARATE NOT ON BOARD) PACKAGE	WITH SMART PANEL (OF THE SAME MAKE AS IN SL NO: 01 above)	SMART BRANCH SECURITY AND FIRE ALARM CONTROL PANEL WITH KEY PAD(SEPARATE NOT ON BOARD)- PACKAGE	ITEM	BATTERIES) QUATING
DETECTORS -  1. CONTROL PANEL WITH SEPARATE(NON ONBOARD) KEY PAD.  2. IP (AND/OR) GSM/GPRS INBUILT WITH CMS ENABLED ( COMPATIBLE TO ANY THIRD PARTY CMS THROUGH GSM(GPRS) & IP, MINIMUM ANY ONE AS PER BANK REQUIREMENT)  3. SIMULTANEOUSLY AUTO DIALS PRESET NUMBERS AS WELL AS SEND ALERTS TO CMS.  4. INBUILT BATTERY BACK UP. 5. SHOULD SUPPORT AND COMMUNICATE ALERTS TO ANY THIRD PARTY CMS/HEALTH MONITORING SOFTWARE, READILY, AND THE PROTOCOL FOR COMMUNICATION SHOULD NOT BE BOUND OR LIMITED TO ANY PROPRIETARY SOFTWARE OR PROTOCOL OF THEIR OWN. SHOULD COMMUNICATE	FOR REPLACEMENTS	SUPPORTING BOTH SECURITY AND FIRE ALARM DETECTORS - 1.CONTROL PANEL WITH SEPARATE(NON ONBOARD) KEY PAD. 2. PSTN (AND/OR) GSM INBUILT SPEECH DIALER, CMS ENABLED (COMPATIBLE TO ANY THIRD PARTY CMS THROUGH PSTN, GSM(GPRS) & IP, MINIMUM ANY TWO) AS PER BANK REQUIREMENT. 3.  SIMULTANEOUSLY AUTO DIALS PRESET NUMBERS AS WELL AS SEND ALERTS TO CMS. 4. INBUILT BATTERY BACK UP. 5. SHOULD SUPPORT AND COMMUNICATE ALERTS TO ANY THIRD PARTY CMS/HEALTH MONITORING SOFTWARE, READILY, AND THE PROTOCOL FOR COMMUNICATION SHOULD NOT BE BOUND OR LIMITED TO ANY PROPRIETARY SOFTWARE OR PROTOCOL OF THEIR OWN. SHOULD COMMUNICATE VIA SIA DC 09/CONTACT ID/CONTACT IP OR ANY INTERNATIONAL OPEN SOURCE INTRUSION PROTOCOLS. 6. SHOULD SUPPORT ZONE DOUBLING AND/OR ZONE EXPANDERS. 7. MINIMUM FEATURES: AUTO ACTIVATION ON GROUPS/PARTITION ON PRESET TIME, ARM/DISARM THROUGH SMS/IVR USING SECURE PASSKEYS, BYPASS FAULTY COMPONENTS, MINIMUM 10 PASSWORD ACCESS, PROVISION TO STORE LOGS AND EXPORT TO EXCEL, HEALTH BEAT	MINIMUM DESIRED SPECIFICATIONS FOR SUPPLY AND INSTALLATION	BATTERIES) QUATING RATES AGAINST EVERY ITEM IS MANDATOTARY
AMC X412 (FOR PSTN,IP,GSM & GPRS CONNECTIVITY)/ VIGHNAHARTA AVV(FOR IP, GPRS & GSM CONNECTIVITY/TRIKDIS SP321 & SECURICO SEC. 8S IGP (FOR IP&GPRS CONNECTIVITY)/ HIKVISION DS 19408(FOR IP CONNECTIVITY)ONLY) ONLY)		AMC X412 (FOR PSTN,IP,GSM & GPRS CONNECTIVITY)/ VIGHNAHARTA VCOP GOLD(FOR IP, GPRS & GSM CONNECTIVITY/TRIKDIS SP321 & SECURICO SEC. 8S IGP (FOR IP&GPRS CONNECTIVITY)	BRANDS & MODELS (WITH WARRANTY 2 YEARS)	
hade (	1		QUANTITY	
			RATE PER ITEM	ANNEXE - A

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SPEECH AND SMS AUTO DIALER COMPATTIBLE TO CURRENTLY INSTALLED CONVENTIONAL PANELS	R ELS	COMPONICATION MODULE		COMMUNICATOR MODULE	(3)	OONVENTIONAL PSTN SPEECH HAVING AUTO  DIALER COMPATIBLE TO CURRENTLY INSTALLED CONVENTIONAL PANELS	BURGLAR ALARM CONTROL PANEL WITH SPEECH AUTO DIALER AS A PACKAGE	5 SMART STANDALONE FIRE ALARMCONTROL PANEL WITH ONBOARD KEYPAD	WITH SMART PANEL (OF THE SAME MAKE AS IN SL NO: 03 above)
GSM BASED, 03 VOICE MESSAGES, MIN 10 TELEPHONE NUMBERS	HAVING FOLLOWING BASIC FEATURES – MIN 5 TELEPHONE NUMBERS HAVING 16 DIGIT TELEPHONE NUMBER, PROVISION FOR MIN 3 MESSAGES .	COMPATIBLE WITH THE BRAND OF SMART PANEL AS IN SL NO: 1 (AND/OR) 3 TO GO WITH SMART PANEL	COMPATIBLE WITH THE BRAND OF SMART PANEL AS IN SL NO: 1 (AND/OR) 3 TO GO WITH SMART PANEL	COMPATIBLE WITH THE BRAND OF SMART PANEL AS IN SL NO: 1 (AND/OR) 3 TO GO WITH SMART PANEL	8 ZONE EXPANDER COMPATIBLE WITH BRAND OF SMART PANEL AS IN SL NO: 1 (AND/OR) 3 TO GO	HAVING FOLLOWING BASIC FEATURES - MIN STELEPHONE NUMBERS HAVING 16 DIGIT TELEPHONE NUMBER, PROVISION FOR MIN 3 MESSAGES	TING VOLTAGE 180-240 V, FOR, CAPABLE OF CATERIN S WITH BATTERY BACKUP. W WITH KEY/CODE TYPE OPERA TIN AUTO DIALER INCLUDED. C NDARDS	2 ZONE SMART FIRE PANEL WITH CAPACITY OF 20 SMOKE VIGHNAHARTA/SECURICO, DETECTORS PER ZONE, METAL CASE WITH PSTN AUTO EQUEVALANT OR HIGHER DIALER. WIFI CLOUD CONNECTIVITY ON ANDROID APP. GSM/IP CONNECTIVITY TO THIRD PARTY CMS IN FUTURE THROUGH  OPENSOURCE PROTOCOLS.OPERATING VOLTAGE 180-240	FOR REPLACEMENTS
HIKVISION 1 PHDIGIGSM/ND-AD- 4040/VIGHNAHARTA AD 4010/SEC-GX GSMD	NS-AD- 1 2222/VIGHNAHARTA /SCEURICO SD2000	COMPATIBLE WITH SL 1 NO: 1 (AND/OR) 3	COMPATIBLE WITH SL 1	COMPATIBLE WITH SL 1	COMPATIBLE WITH SL I	S COMPATABLE WITH SL NO:6 1	WITH EXTENDABLE VIGHNAHARTA/SECURICO/ G FOR ATLEAST 15 EQUEVALANT OR HIGHER ITH DAY AND NIGHT TIONS, METAL CASE ERTIFICATE OF BIS	IXE VIGHNAHARTA/SECURICO/ TTO EQUEVALANT OR HIGHER PP. RE	





E TO	12 CONVENTIONAL PSTN SPEECH AUTO DIALER COMPATIBLE TO CURRENTLY INSTALLED CONVENTIONAL PANELS 13 CONVENTIONAL GSM 14 CONVENTIONAL GSM 15 CONVENTIONAL GSM 16 CONVENTIONAL GSM 17 CONVENTIONAL GSM 18 CONVENTIONAL GSM 18 CONVENTIONAL GSM 19 CONVENTIONAL GSM 10 CONVENTIONAL GSM 11 CONVENTIO	CUM COMMUNICATOR MODULE	ADD ON IP DIALER CUM COMMUNICATOR MODULE	ADD ON PSTN DIALER CUM COMMUNICATOR MODULE	ZONE EXPANDING MODULE	7 CONVENTIONAL PSTN SPEECH HAVING AUTO TELEPHC DIALER COMPATIBLE TO CURRENTLY INSTALLED CONVENTIONAL PANELS PANELS	6 CONVENTIONAL BRANCH BURGLAR ALARM CONTROL PANEL WITH SPEECH AUTO DIALER AS A PACKAGE	5 SMART STANDALONE FIRE ALARMCONTROL PANEL WITH ONBOARD KEYPAD	WITH SMART PANEL (OF THE SAME MAKE AS IN SL NO: 03 above)
TELEPHONE NUMBERS	IN 5	COMPATIBLE WITH THE BRAND OF SMART PANEL AS IN SL NO: 1 (AND/OR) 3 TO GO WITH SMART PANEL	COMPATIBLE WITH THE BRAND OF SMART PANEL AS IN SL NO: 1 (AND/OR) 3 TO GO WITH SMART PANEL	COMPATIBLE WITH THE BRAND OF SMART PANEL AS IN SL NO: 1 (AND/OR) 3 TO GO WITH SMART PANEL	8 ZONE EXPANDER COMPATIBLE WITH BRAND OF SMART PANEL AS IN SL NO: 1 (AND/OR) 3 TO GO	FOLLOWING BASIC FEATURES - MIN NE S HAVING 16 DIGIT TELEPHONE NUMBE DN FOR MIN 3 MESSAGES	TING VOLTAGE 180-240 V, FOR, CAPABLE OF CATERIN S WITH BATTERY BACKUP. W WITH KEY/CODE TYPE OPERA TIN AUTO DIALER INCLUDED. ( NDARDS	2 ZONE SMART FIRE PANEL WITH CAPACITY OF 20 SMOKE VIGHNAHARTA/SECURICO/ DETECTORS PER ZONE, METAL CASE WITH PSTN AUTO DIALER. WIFI CLOUD CONNECTIVITY ON ANDROID APP. GSM/IP CONIPATIBILITY FOR CONNECTIVITY TO THIRD PARTY CMS IN FUTURE OPENSOURCE PROTOCOLS.OPERATING VOLTAGE 180-240	FOR REPLACEMENTS
HIKVISION  PHDIGIGSM/ND-AD- 4040/VIGHNAHARTA AD 4010/SEC-GX GSMD	NS-AD- 2222/VIGHNAHARTA /SCEURICO SD2000	COMPATIBLE WITH SL 1 NO: 1 (AND/OR) 3	COMPATIBLE WITH SL 1 NO: 1 (AND/OR) 3	COMPATIBLE WITH SL 1 NO: 1 (AND/OR) 3	COMPATIBLE WITH SL 1	5 COMPATABLE WITH SL NO:6 1	WITH EXTENDABLE VIGHNAHARTA/SECURICO/  G FOR ATLEAST 15  EQUEVALANT OR HIGHER  ITH DAY AND NIGHT  TIONS, METAL CASE  ERTIFICATE OF BIS	CE VIGHNAHARTA/SECURICO/ TO EQUEVALANT OR HIGHER P. EE	

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OLD	33 FIRE CARD PCB	32 POWER SUPPLY CARD	31 PANEL MOTHER BOARD	30 PANEL POWER SUPPLY	29 PANEL GSM CARD	28 PANEL IP CAKE	27 PANEL ZONE MODULE	26 FIRE PCB		25 SHUTTER SENSOR	24 TEMPERATURE SENSOR	23 VIBRATION SENSOR	22 MAGNETIC CONTACT	21 PANIC SWITCHES	20 PIR SENSORS(PET SAFE)	19 SOUNDER WITH INBUILT BATTERY BACKUP	18 CONVENTIONAL SOUNDERS	ONE FIRE	D WITH DATA TION PACKAGE ER YEAR	ETHERNET (IP) NICATOR FOR I MONITORING OF NVENTIONAL	14 SMART GSM(GPRS) COMMUNICATOR FOR HEALTH MONITORING OF OLD CONVENTIONAL PANELS
TRIKDIS- E16T/VIGNAHARTA SAP 500  BSNL/JIO/AIRTEL  BSNL/J	FOR REPLACEMENTS	FOR REPLACEMENTS	FOR INTERPORTED OF	FOR REPLACEMENTS	FOR XETTACEMENTS	FOR REFLACEMENTS	FOR REPURCEMENTS	FOR REIT ACEMENTS	EOR DEBI ACEMENTS	SECUIRCO/ EQUIVALENT	SECUIRCO/ EQUIVALENT	WITH ADJUSTABLE SENSITIVITY SENSOR	METAL MAGNETIC CONTACT SMALL	MICRO SWITCH TECHNOLOGY, AUTO RESEL BY THE INBUILT TAMPER, STURDY ABS HOUSING WITH	PIR SENSORS WITH QUAD LINEAR TECHNOLOGY, WITH PET IMMUNITY UPTO 25 KG	SOUNDER WITH MIN 12015 SOUNDEROR, THE SUPPORTS THE EVENTS OF TAMPER OR POWER CUT TO THE SOUNDER. HAVING UNBUILT BATTERY BACKUP FOR 24 HRS MIN	4WIRED CONVENTIONAL SOUNDERS( 02 FOR POWER & 02 FOR TAMPER), MIN 120 DB	Z ZONE SMART FIRE PANEL WITH CAPACITY OF 20 SMOKE DETECTORS PER ZONE. METAL CASE WITH PSTN AUTO DIALER. WIFI CLOUD CONNECTIVITY ON ANDROID APP. GSM/IP COMPATIBILITY FOR CONNECTIVITY TO THIRD PARTY CMS IN FUTURE THROUGH OPENSOURCE PROTOCOLS.OPERATING VOLTAGE 180-240 V WITH VISUAL ZONE INDICATORS MAINS, BATTERY, SHOWING FIRE, OPEN, SHORT FAULT, RESET, ZONE AND HOOTER TESTS, ETC, PUSH BUTTONS TO DISABLE AUDIO ALARM WITH BATTERY BACKUP.	WITH MIN 1GB DATA, 100 SMS PER MONTH	SIA DC-09/CID PROTOCOL ENABLED ETHERNET (IP) COMMUNICATOR FOR HEALTH MONITORING OF OLD CONVENTIONAL PANELS	
	FOR CONVENTIONAL	PANNEL	PANNEL	FOR CONVENTIONAL	FOR SMART PANNELS	FOR SMART PANNELS	FOR SMART PANNELS	FOR SMART PANNELS	FOR SMART PANNELS	EOUIVALENT	SECUIRCO/ EQUIVALENT	DSVB1/ SEC MFD	EQUIVALENT	-	_			ECURICO	BSNL/JIO/AIKIEL	E16T/VIGNAHARTA SAP 500	G16T/EQUIVALENT



46 ADDRESSABLE OPTICAL SMOKE DETECTOR	45 REPEATER PANEL	44 ADDRESSABLE FIRE ALARM FOR MULTI STORY BUILDING- WITH TWO LOOP SYSTEM	43 CONVENTIONAL BRANCH BURGLAR ALARM CONTROL PANEL WITH SPEECH AUTO DIALER AS A PACKAGE	42 MCP	41 RESPONSE INDICATOR	DETECTOR	39 HEAT DETECTOR	38 OPTICAL SMOKE DETECTOR	KSENSOR	STECTOR	34 SECURITY CARD FCB
ADDRESSABLE OPTICAL SMOKE DETECTOR WITH ALARM LED'S AND MOUNTING BASE. APPROVALS-	SUPPLY OF REPEATER PANEL WITH 128X64 DOTS GRAPHICS LCD DISPLAY. THAT SHOULD DISPLAY ALL EVENTS / DETECTORS, DEVICES STATUS OF COMPLETE SYSTEMS. CONNECTIVITY THROUGH RS-485 COMMUNICATION.LED INDICATIONS FOR FIRE & COMMON FAULT MODES ON FRONT PANEL, LOCAL COMMON FAULT MODES ON FRONT PANEL.	MICROPROCESSOR BASED ADDRESSABLE TYPE FIRE ALARM CONTROL PANEL THE PANEL SHOULD BE EQUIPPED WITH SUFFICIENT NUMBERS OF LOOP WITH 20% SPARE CAPACITY. FOUR ACCESS LEVELS, CAPABLE OF AUTO LEARN DEVICES, FLASH EPROM SUFFICIENT NUMBERS OF PROGRAMMABLE RELAY CONTROLS FOR CONTROLLING AHUS, PRESSURIZATION FANS, VENTILATION FANS AT FIRE PUMP ROOM, MONITORING OF FIRE SPRINKLER AND FIRE HYDRANT PUMP, 240 VOLTS AC POWER SUPPLY AUTOMATIC BATTERY CHARGER, 24 VOLTS SEALED LEAD ACID BATTERIES SUFFICIENT FOR 24 HOURS NORMAL WORKING AND THEN BE CAPABLE OF OPERATING THE SYSTEM FOR 2 HOURS DURING AN	OPERATING VOLTAGE 180-240 V, WITH EXTENDABLE ZONE INDICATOR, CAPABLE OF CATERING FOR ATLEAST 15 ALARM SENSORS WITH BATTERY BACKUP. WITH DAY AND NIGHT MODE WITH KEY/CODE TYPE OPERATIONS, METAL CASE WITH PSTN SPEECH AUTO DIALER INCLUDED.	FOR FIRE ALARM,	FOR ANY FIRE DETECTOR	ROR WITH RAPID RISE ELEMENT OF TEMPERATÜRE OF 6.7 DEGREES TO 8.3DEGREES CENTIGRADE INCREASE PER MINUTE	CONVENTIONAL HEAT DETECTOR WITH WITH 360 DEGREES DIRECTION WITH MIN 25 DEGREES TRIGGER	DUST PROOF, MOTH PROOF	TO BE USED INSIDE STRONG ROOM GLASS BREAK SENSOR	ULTRAVIOLET FLAME DETECTOR	FOR REPLACEMENTS
APOLLO 58000-600APO , RAVEL, ADVANCED	TRUESAFE, RAVEL & MORLEY	RAVEL & MORLEY	ERTL/EL/UN/CE/EN/ST QC CERTIFIED BRANDS	APOLLO/RAVEL/	SYSTEMS SENSOR / APOLLO/RAVEL	SYSTEMS SENSOR / APOLLO/RAVEL	SYSTEMS SENSOR / APOLLO/RAVEL	SYSTEMS SENSOR / APOLLO/RAVEL	SECUIRCO/ EQUIVALENT	GST/TAKEX/SYSTEM SENSOR/APOLLO/RAVE	PANNEL
1	1	1	<b></b>	P	1	1	1	1	1		
	ADDRESSABLE OPTICAL SMOKE DETECTOR WITH ALARM LED'S AND MOUNTING BASE. APPROVALS-	SUPPLY OF REPEATER PANEL WITH 128X64 DOTS  GRAPHICS LCD DISPLAY. THAT SHOULD DISPLAY ALL  EVENTS / DETECTORS, DEVICES STATUS OF  COMPLETE SYSTEMS. CONNECTIVITY THROUGH RS- 485 COMMUNICATION.LED INDICATIONS FOR FIRE &  COMMON FAULT MODES ON FRONT PANEL, LOCAL  PULZZED IMPLICATION ECDE FOR FAILT NO NEED  ADDRESSABLE OPTICAL SMOKE DETECTOR WITH  ALARM LED'S AND MOUNTING BASE. APPROVALS-  R  ALARM LED'S AND MOUNTING BASE. APPROVALS-  RAVEL &  TRUESAFE, RAVEL &  MORLEY  MORLEY  APOLLO 58000-600APO  R  ALARM LED'S AND MOUNTING BASE. APPROVALS-  R  RAVEL &  RAVEL &  MORLEY  MORLEY  APOLLO 58000-600APO  R  ALARM LED'S AND MOUNTING BASE. APPROVALS-  R  R  R  ALARM LED'S AND MOUNTING BASE. APPROVALS-	ADDRESSABLE FIRE ALARM  MICROPROCESSOR BASED ADDRESSABLE TYPE FIRE  FOR MULTI STORY  BUILDING- WITH TWO LOOP  WITH 20% SPARE CAPACITY. FOUR ACCESS LEVELS, CAPABLE OF AUTO LEARN DEVICES, FLASH EPROM SUFFICIENT NUMBERS OF LOOP  WITH 20% SPARE CAPACITY. FOUR ACCESS LEVELS, CAPABLE OF AUTO LEARN DEVICES, FLASH EPROM SUFFICIENT NUMBERS OF PROGRAMMABLE RELAY CONTROLS FOR CONTROLLING AHUS, PRESSURIZATION FANS, VENTILATION FANS AT FIRE PUMP ROOM, MONITORING OF FIRE SPRINKLER AND FIRE HYDRANT PUMP, 240 VOLTS AC POWER SUPPLY, AUTOMATIC BATTERY CHARGER, 24 VOLTS SEALED LEAD ACID BATTERIES SUFFICIENT FOR 24 HOURS NORMAL WORKING AND THEN BE CAPABLE OF OPERATING THE SYSTEM FOR 2 HOURS DURING AN SUPPLY OF REPEATER PANEL WITH 128X64 DOTS GRAPHICS LCD DISPLAY, THAT SHOULD DISPLAY ALL EVENTS / DETECTORS, DEVICES STATUS OF COMMON FAULT MODES ON FRONT PANEL, LOCAL BUILTIES NOTICAL SMOKE DETECTOR WITH ALARM LED'S AND MOUNTING BASE. APPROVALS. RAVEL & ADVANCED  ALARM LED'S AND MOUNTING BASE. APPROVALS. RAVEL ANDLANCED	OPERATING VOLTAGE 180-240 V, WITH  EXTENDABLE ZONE INDICATOR, CAPABLE OF CATERING FOR ATLEAST 15 ALARM SENSORS WITH BATTERY BACKUP. WITH DAY AND NIGHT MODE WITH KEY/CODE TYPE OPERATIONS, METAL CASE WITH PSTN SPEECH AUTO DIALER INCLUDED.  RM MICROPROCESSOR BASED ADDRESSABLE TYPE FIRE EQUIPPED WITH SUFFICIENT NUMBERS OF LOOP WITH 20% SPARE CAPACITY. FOUR ACCESS LEVELS, CAPABLE OF AUTO LEARN DEVICES, FLASH EPROM SUFFICIENT NUMBERS OF PROGRAMMABLE RELAY CONTROLS FOR CONTROLLING AHUS, PRESSURIZATION FANS, VENTILATION FANS AT FIRE PUMP ROOM, MONITORING OF FIRE SPRINKLER AND FIRE HYDRANT PUMP, 240 VOLTS AC POWER SUPPLY, AUTOMATIC BATTERIES SUFFICIENT FOR 24 HOURS NORMAL WORKING AND THEN BE CAPABLE OF OPERATING THE SYSTEM FOR 2 HOURS DURING AN SUPPLY OF REPEATER PANEL WITH 128X64 DOTS GRAPHICS LCD DISPLAY. THAT SHOULD DISPLAY ALL EVENTS / DETECTORS, DEVICES STATUS OF COMMON FAULT MODES ON FRONT PANEL. LOCAL BALTZED MINICATION. EACH ENER. SALLED ALARM LED'S AND MOUNTING BASE. APAPT AN AMERICANDO ALL MORES ALLED ALARM LED'S AND MOUNTING BASE. APAPTOVALS- RAVEL ADVANCED  ALARM LED'S AND MOUNTING BASE. APAPTOVALS- RAVEL ADVANCED  OPERATING THE SYSTEM FOR SHALL MITH ALARM LED'S AND MOUNTING BASE. APAPTOVALS- RAVEL ADVANCED  OPERATING THE SYSTEM FOR SHALL MITH ALARM LED'S AND MOUNTING BASE. APAPTOVALS- RAVEL ADVANCED  OPERATING THE STATUS OF COMMON FAULT MODES ON FRONT PANEL, LOCAL BALCARD LED'S AND MOUNTING BASE. APAPTOVALS- RAVEL ADVANCED  OPERATING THE SYSTEM FOR SHALL MITH ALARM LED'S AND MOUNTING BASE. APAPTOVALS- RAVEL ADVANCED  OPERATIONALS THE STATUS OF COMMON FAULT MODES ON FRONT PANEL, LOCAL BALCARD LED'S AND MOUNTING BASE. APAPTOVALS- RAVEL ADVANCED  OPERATIONAL THE METAL MITH ALARM LED'S AND MOUNTING BASE. APAPTOVALS-	VENTIONAL BRANCH GLAR ALARM CONTROL EXTENDABLE ZONE INDICATOR, CAPABLE OF EL WITH SPEECH AUTO CATERING FOR ATLEAST 15 ALARM SENSORS WITH SPEECH AUTO CATERING FOR ATLEAST 15 ALARM SENSORS WITH SPEECH AUTO CATERING FOR ATLEAST 15 ALARM SENSORS WITH SPECH AUTO CATERING FOR ATLEAST 15 ALARM SENSORS WITH SPECH AUTO MICROPROCESSOR BASED ADDRESSABLE TYPE FIRE WITH FSTN SPEECH AUTO DIALER INCLUDED.  ALARM CONTROL PANEL.THE PANEL SHOULD BE EQUIPPED WITH SUFFICIENT NUMBERS OF LOOP WITH 20% SPARE CAPACITY. FOUR ACCESS LEVELS, CAPABLE OF AUTO LEARN DEVICES, FLASH EPROM SUFFICIENT NUMBERS OF PROGRAMMABLE RELAY CONTROLS FOR CONTROLLING AHUS, AUTOMATIC BATTERY SOF PROGRAMMABLE RELAY CONTROL BATTERIES SUFFICIENT FOR 24 HOURS NORMAL WORKING AND THEN BE CAPABLE OF OPERATING THE SYSTEMS. CONNECTIVITY THROUGH RS. 485 COMMUNICATION. END NOILD DISPLAY ALL OMNELSY SENSOR.  PRESSABLE OPTICAL ALARM LEDYS AND MOUNTING BASE. APPROVALS-	FOR ANY FIRE DETECTOR  FOR FIRE ALARM,  FOR FIRE ALARM,  FOR FIRE ALARM,  POR CORTIFIED BRANDS  PROBABLE OF FIRE TRUESABLE V.252.2,  PROBABLE OF FIRE TRUESABLE V.252.2,  PROBABLE OF FIRE TRUESABLE V.252.2,  PROBABLE OF FIRE SPRINKLE RELAY  CONTROLS FOR CONTROLLING AHUS,  PROBABLE OF AUTO LEARN DEVICES, FLASH EPROM  SUPPLY OF REPEATER AND THEN BE CAPABLE OF PROBABLE OF PRO	ROR WITH RAPID RISE ELEMENT OF TEMPERATURE OF 6.7 DEGREES TO 8.3DEGREES CENTIGRADE INCREASE PER MINUTE  SYSTEMS SENSOR / FOR ANY FIRE DETECTOR  SYSTEMS SENSOR / APOLLO/RAVEL /  ROLLO/RAVEL /  SYSTEMS SENSOR /  APOLLO/RAVEL /  ERTIL/EL/UN/CE/EN/ST  CATERING FOR ATLEAST 15 ALARM SENSORS WITH BATTERY BACKUP. WITH DAY AND NIGHT MODE  WITH HEY/CODE TYPE OPERATIONS, METAL CASE  WITH PSTN SPEECH AUTO DIALER INCLUDED.  ALARM CONTROL PANEL THE PANEL SHOULD BE EQUIPPED WITH SUFFICIENT NUMBERS OF LOOP  WITH 20% SPARE CAPACITY. FOUR ACCESS LEVELS, CAPABLE OF AUTO LEARN DEVICES, FLASH EPROM  SUFFICIENT NUMBERS OF PROGRAMMABLE RELAY  CONTROLS FOR CONTROLLING AHUS, SEALED  LEAD ACID BATTERRES SUFFICIENT FOR 24 HOURS  NORMAL WORKING AND THEN BE CAPABLE OF  OPERATING THE SYSTEM FOR 2 HOURS DURING AN  SUPPLY OF REPEATER PANEL WITH 128X64 DOTS  GRAPHICS LCD DISPLAY. THAT SHOULD DISPLAY ALL  SUPPLY OF REPEATER PAYEL WITH 128X64 DOTS  GRAPHICS LCD DISPLAY. THAT SHOULD DISPLAY ALL  SUPPLY OF REPEATER PAYEL WITH 128X64 DOTS  GRAPHICS LCD DISPLAY. THAT SHOULD DISPLAY ALL  BYSTEMS SENSOR /  ADDRESSABLE OPTOME THE SYSTEM FOR 2 HOURS  COMMUNICATION. LED INDICATIONS POR FIRE &  COMPLETE SYSTEMS. CONNECTIVITY THROUGH RS-  485 COMMUNICATION. LED INDICATIONS POR FIRE &  COMPLETE SYSTEMS. CONNECTIVITY THROUGH RS-  485 COMMON FAULT MODES ON FROM FAMILY AND ADDRESSABLE OPTOME OF THE SYSTEM FOR 2 HOURS  ADDRESSABLE OPTOME SALE. APPROVALS.  RAVEL ADVANCED  ALARM LED'S AND MOUNTING BASE. APPROVALS.  RAVEL ADVANCED	CONVENTIONAL HEAT DETECTOR WITH WITH 360 DEGREES DIRECTION WITH MIN 25 DEGREES TRIGGER TRIGGER ROR WITH RAPID RISE ELEMENT OF TEMPERATURE POF 6.7 DEGREES TO 8.3DEGREES CENTIGRADE INCREASE PER MINUTE  POR ANY FIRE DETECTOR  FOR FIRE ALARM,  FOR FIRE ALARM,  FOR FIRE ALARM,  FOR FIRE ALARM,  PERMING FOR ATLEAST 15 ALARM SENSOR WITH  CATERING FOR ATLEAST 15 ALARM SENSORS WITH  BATTERY BACKUP, WITH DAY AND NIGHT MODE  WITH EXY CODE TYPE OPERATIONS, METAL CASE WITH EXY CODE TYPE OPERATIONS, METAL CASE WITH PSTN SPEECH AUTO DIALER INCLUDED.  ALARM CONTROL PANEL. THE PANEL SHOULD BE  EQUIPPED WITH SUFFICIENT NUMBERS OF LOOP WITH 20% SPARE CAPACITY, FOUR ACCESS LEVELS, CAPABLE OF AUTO LEARN DEVICES, FLASH ERROM SUFFICIENT NUMBERS OF PROGRAMMABLE RELAY CONTROLS FOR CONTROLLING AHUS, PRESSURIZATION FANS, VENTILATION FANS AT FIRE PUMP ROOM, MONITORING OF FIRE SPRINKLER AND FIRE HYDRANT PUMP, 240 VOLTS AC POWER SUPPLY, AUTOMATIC BATTERY CHARGER, 24 VOLTS SEALED LEAD ACID BATTERIES SUFFICIENT FOR 24 HOURS NORMAL WORKING AND THEN BE CAPABLE OF OPERATING THE SYSTEM FOR 2 HOURS DURING AN SUPPLY OF REPEATER PANEL WITH 128X64 DOTS GRAPHICS LCD DISPLAY. THAT SHOULD DISPLAY ALL SUPPLY OF REPEATERS. CONNECTIVITY THROUGH RS- 485 COMMINICATION LED INDICATIONS FOR FIRE COMMON FAULT MODES ON FRONT PANEL. LOCAL BALLEZSE LANDICATIONS FOR FIRE COMMON EDIT SANDING DETECTOR METAL ALARM LED'S AND MOUNTING BASE. APPROVALS. RAVEL AND MODED  RATERY BROUGH AND STANDARD DETECTOR AND SEALED LEAGH AND MODE SON FRONT PANEL. AND AND SEALED LEAGH AND MODE SON FRONT PANEL. AND AND ADDRESSABLE DETECTOR AND APPROVALS.  RAVEL AND AND MODED SON FRONT PANEL.  ADDRESSABLE OPTOCAL SEALUR.  APOLLO/RAVEL  APOLLO/RAVEL  SYSTEMS SENSOR / APOLLO/RAVEL  A	PECTOR DUST PROOF, MOTH PROOF  CONVENTIONAL HEAT DETECTOR WITH WITH 360  DEGREES DIRECTION WITH MIN 25 DEGREES  TROULO/RAVEL  TRIGGER  ROR WITH RAPID RISE ELEMENT OF TEMPERATURE  OF 6.7 DEGREES TO 8.3DEGREES CENTIGRADE  INCREASE PER MINUTE  FOR ANY FIRE DETECTOR  FOR ANY FIRE DETECTOR  FOR FIRE ALARM,  OPERATING VOLTAGE 180-240 V, WITH  MITH PSIN SENSOR /  APOLLO/RAVEL /  SYSTEMS SENSOR /  APOLLO/RAVEL /  APOLLO/RAVEL /  SYSTEMS SENSOR /  A	SECUIRCO/ EQUIVALENT SYSTEMS SENSOR / APOLLO/RAVEL  APOLLO/RAVEL  TRUESAFE V. 252.2, TRUESAFE V	GST/TAKEX/SYSTEM SENSOR/APOLLO/RAVE L SECUIRCO/ EOUIVALENT SYSTEMS SENSOR / APOLLO/RAVEL IMIN 25 DEGREES IMIN 25 DEGREES IMIN 25 DEGREES IMIN 25 DEGREES SYSTEMS SENSOR / APOLLO/RAVEL SYS

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REPELLENT ULTRA	T.	L IN LIN	1FT) WITH "EMERGENCY CALL POLICE" PRINTED IN RED ON IT FOR PANIC BUTTON IN ATM	STICKER ( 1FT X		53 ADDRESSABLE FLAME THE	TO J LIKE 52 ZONE MONITOR MODULE ZONE	CALL POINT RST  S1 SWITCH MONITOR MODULE ADI		FLASHER
PEST REPELLENT WITH OR WITHOUT	WITH MAGNETIC CONTACT AND BEEP SOUND TO ALERT THE CASHIER WHEN THE CASH CABIN DOOR IS OPEN. WITH/WITHOUT INBUILT BATTERY. DELAY ADJIISTABLE	GSM BASED, HOOTER IN-BUILT, IN-BUILT 3.7V LITHIUM ION BATTERY, ALERT THROUGH CALL, SMS AND INBUILT HOOTER ALARM*, LED INDICATORS FOR CHARGING & ACTIVITY, MINIMUM 5 PHONE NUMBER FOR ALERTS, PROGRAMBLE ENTRY/EXIT DELAY TIME, PASSCODE PROTECTED	BURGLAR ALARM.PANIC BUTTON CAN BE FIXED IN THE CENTER/ABOVE/BELOW THE STICKER AS PER CONVENIENCE.	Z AH	DETECTOR IS DESIGNED TO PROTECT ENCLOSED INDOOR AREAS WHERE OPEN FIRES MAY BE EXPECTED. THE DETECTOR HAS A FAST ACTING RESPONSE TO FLAMES UP TO 25M AWAY AND IS EQUIPPED WITH A SINGLE UV SENSOR WITH A NARROW SPECTRAL RESPONSE IN ORDER TO DISCRIMINATE BETWEEN FLAMES AND MOST SPURIOUS SOURCES OF RADIATION	CONTROLS THE OPERATION OF A ZONE OF UP TO 20 ORBIS. IN BUILD BIDIRECTIONAL SHORT CIRCUIT ISOLATOR APPROVALS-LECB VDS	FLOW SWITCH AND FOR OFFICE ETC. IT IS DESIGN TO MONITOR SINGLE POLE, VOLT FREE CONTACTS LIKE CONVENTIONAL DEVICES. APPROVALS- LECB VDS  ZONE MONITOR WITH ISOLATOR POWERS AND	ADDRESSABLE MANUAL CALL POINT WITH KEY FOR RST PURPOSE, APPROVALS- VNIIPO (ALL RUSSION INSTITUTE FOR FIRE PROTECTION CERTIFICATE)  ADDRESSABLE MONITOR MODILIES FOR SPENNING FOR	I/O UNIT PROVIDES SUPERVISION OF ONE OR MORE NORMALLY OPEN CONTACTS CONNECTED TO A SINGLE PAIR OF CABLES AND A SET OF CHANGEOVER RELAY OUTPUT CONTACTS.  APPROVALS-LPCB.VDS	LPCB
SNEHA/EQUIVALENT 1	1	DIGITALS/EQUIVALENT 1	I	EXIDE 1 /AMARON/ROCKWELL 1 EQUIVALENT	APOLLO 55000-022APO, RAVEL, ADVANCED	RAVEL, ADVANCED	RAVEL, ADVANCED		RAVEL, ADVANCED	APOLLO 58000-005APO, 1



64 SURGE PROTECTOR WITH 6 6 SOCKETS SOCKETS ( IN LIGHTNING EFFECTED/ HEAVY POWER	63 BLACK CONDUIT	62 PVC ROUND CONDUIT WHITE COLOUR	61 CABLE OF 4 CORE COPPER FOR PIR, VIBRATION SHIELDED 4 X 0.5 SQ MM, SUPPLY FOR PANEL FLEXIBLE WIRE (NOT REGULAR OR ARMOURED)	60 CABLE OF 2 CORE COPPER FOR SIREN AND S SHIELDED 2 X 1.0 SQ MM, FLEXIBLE WIRE. (NOT REGULAR OR ARMOURED)	1.5 SQ MM, ISI MARKED
			FOR PIR, VIBRATION SENSOR AND INCOMING POWER POLYCAB OR FINOLEX SUPPLY FOR PANEL	FOR SIREN AND SWITCHES OF INTRUSION ALARM	ORS
MX,BELKIN,PINNACLE	ISI	ISI	POLYCAB OR FINOLEX	POLYCAB OR FINOLEX	POLYCAB OR FINOLEX
p.d.	1 Meter	1 Meter	1 Meter	1 Meter	1 Meter



## AMC RATES

SI NO	SECURITY EQUIPMENT	RATE PER QUATER	GST	TOTAL
1	BRANCH BURGLAR ALARM			
2	BRANCH FIRE ALARM			
3	ATM BURGLAR			
	ALARM			

