

PROPOSED CONSTRUCTION OF VARIOUS TYPE OF RESIDENTIAL QUARTERS FOR C.I.S.F. AT SAKET. NEW DELHI 110017.

LIST OF APPROVED MAKES

Client-



OFFICE OF THE SBG (DELHI-I)
AllIMS Re-Development works,
Ayur Vigyan Nagar,
August Kranti Marg,
Near Ansal Plaza,
New Delhi-110049

Architects



Shiva Consultancy Services (P) Ltd.
A-87, (Lower Ground Floor)
Malviya Nagar New Delhi 110017

LIST OF APPROVED MAKES

FOR WORKS COVERED UNDER THIS CONTRACT

- 1) All materials and products used in the work shall conform to the relevant Standards/ specifications and shall be of approved make and design. Lists of approved manufacturers/ vendors for Civil works, Plumbing works, Firefighting, HVAC works, Data & Voice, Video Surveillance System, Fire Alarm works, Electrical works, Elevators, PA System, CCTV System, UPS System etc. is given herein below. The approval of a manufacturer/ vendor shall be given only after review of the sample/specimen by the Engineer-Incharge/Consultant/Client. The complete system and installation shall also be in conformity with the "Applicable Codes Standards and Publications".
- 2) The Engineer- In-charge/Consultant/Client reserves the right to select any of the brands indicated in the list of approved make. The tenderer shall quote his rates on the basis of price of best quality product of the brand/make stipulated in the items of works as described in BOQ, specifications as well as in the list of approved make. The contractor cannot claim anything extra if the Engineer In-charge/ Consultant/Client changes the make but within the list of approved make.
- 3) When certain makes are missing in the below list, the make will be decided as per the approval of Engineer In-charge.

CIVIL WORKS		
SL. NO.	MATERIAL	APPROVED MAKES
1	AAC Block Adhesive	Ferrous Crete (FERRO-1188)/ARDEX ENDURE (WHITE STAR)/ULTRA TECH (FIXO BLOCK)
2	AAC BLOCKS	OM ECOLITES / J.K.LAKSHMI CEMENT / A.C.C. / MAGICRETE / AEROCON / FINECRETE / BUILTECH
3	ACRYLIC EMULSION PAINT	ASIAN PAINTS/ BERGER / NEROLAC / ICI / DULUX.
4	ADHESIVE	PIDILITE / DUNLOP / SIKA / FOSROC / SIKA/CICO
5	ADMIXTURE / PIGMENTS	FOSROC / SIKA / CICO / PIDILITE / CHEMISTIK / MYK LATICRETE /BULWARK CONCHEM
6	ALIMINIUM WINDOWS	DOMAL / WICONA / EFP-EUROPEAN FAÇADE PRODUCTS
7	ALUMINIUM COMPOSITE PANELS	ALUCOBOND / ALSTRONG / ALSTONE/JINDAL/ALUDECOR
8	ALUMINIUM LOUVERS	HINDALCO / HUNTER DOUGLAS OR APPROVED EQUIVALENT
9	ALUMINIUM SECTIONS	JINDAL / HINDALCO / INDALCO
10	ANODISED ALUMINIUM HARDWARE (HEAVY DUTY)	HARDIMA / EVERLITE / SIGMA (ISI MARKED)
11	ANTI-TERMITE TREATMENT	PEST CONTROL INDIA LTD/BAYER OR ANY OTHER PERMANENT MEMBERS OF IPCA AS APPROVED BY THE ENGINEER IN CHARGE
12	BITUMEN	INDIAN OIL / HINDUSTAN PETROLEUM / BHARAT PETROLEUM
13	CC PAVERS / GRASS PAVER / KERB STONES/INTERLOCK TILES	NITCO-(ROCKARD) / BHARAT-(NILSAN) REGENCY / HINDUSTAN / UNISTONE / DALAL TILES/CHELSEA CONCRETE
14	CEMENT CONCRETE TILES / HARDONITE TILES	NITCO / NTC / HINDUSTAN / PODDAR/ DALAL TILES/ CHELSEA CONCRETE
15	CEMENT FIBRE BOARD	EVEREST / BISON PANEL / VISAKA INDUSTRIES
16	CHEQUERED TERRAZO TILES	NITCO / BHARAT / PODDAR
17	CLAY TILES ON ROOF	KENJAI / JOHNSON
18	COPPER FITTINGS	YORKSHINE / IBP / BCONEX.
19	COPPER TUBES/PIPES	RAJCO / MAX FLOW ABC.
20	COVER BLOCK	KGM/ NIMCO/REACKON
21	CURTAIN ROAD/DRAPERY ROD	VISTA WORK/ HUNTER DOUGLES/TATVA/TMAGNUM
22	DASH FASTENERS	HILTI / FISHER / CANON / BOSCH.
23	DOOR, WARDROBE & CUBBOARDS (HARDWARE, FITTING & ACCESSORIES)	IN BRUSHED STAINLESS STEEL / BRASS/ BRASS FINISH GODREJ / DORMA / OZONE / DOLPHY/DORSET/HETTICH
24	DOOR CLOSER LOCK	HAFELE /INGERSOLL RAND/DORMA/DORSET
25	DOOR COORDINATOR	ULLISTED /MONARCH/ HAFELE
26	EPDM GASKET	HANU / ANAND/ ENVIRO SEALS
27	EPOXY MORTAR	FOSROC / SIKA / CICO/FERROUS CRETE
28	EXPANSION FASTENERS	FISCHER/ HILTI / ANCHOR/ AXEL
29	EXPANSION JOINTS	SUPREME / INPRO / SIKA
30	EXTERIOR TEXTURED PAINT	ALTEK / ASIAN PAINTS / NEROLAC / ULTRATECH / SPECTRUM

SL. NO.	MATERIAL	APPROVED MAKES
31	FALSE CEILING [CALCIUM SILICATE / GYPSUM (TILES AND PANELS) / MINERAL FIBRE / WOODEN / METAL]	ARMSTRONG / SAINT GOBAIN / USG BORAL/HARSONS GREENS/DEXUNE
32	FIRE CHECK DOOR/FIRE RATED DOOR & FRAME/FIRE HOSE CABINET	PROMAT/ NAVAIR/SUKRITI/HARMANN SHAKTI/ BHAWANI FIRE /TATA PRAVESH / KARTIK
33	FIRE DOOR FITTINGS/PANIC BARS/HARDWARE	DORSET / DORMA TH SERIES/ INERSOLL RAND LCN SERIES/ MARSHALL / HAFELE
34	FIRE RATED GLASS	TROCH / GLABERVEL / SAINT GOBAIN / AIS
35	FIRE RETARDANT PAINT	VIPER FRS 881/ NULLIFIRE/ BURGER
36	FIRECLAY SINK & DRAIN BOARDS	PARRY/SUNFIRE/ JAQUAR / GROHE/AMERICAN STANDARD
37	FLOAT GLASS	SAINT GOBAIN / AIS / MODIGUARD / PILKINGTON
38	FACTORY LAMINATED FLUSH DOOR SHUTTERS (DECORATIVE)/PLYWOOD	CENTURY / GREENPLY /DURO/MODIPLY/ ARCHIDPLY/ DURIAN/JAIN DOORS/JAYNA
39	FRAMELESS GLASS DOOR PATCH FITTINGS	DORMA / HETTICH / HAFELE / OZONE
40	G.I. FRAMEWORK	GYPROC /GYPSTEEL/ DEXUNE
41	GALVANISED ROOFING SHEETS	TATA BLUESCOPE / EVEREST
42	GLASS FRP DOOR SHUTTERS	POLYLINE / DUROPLAST / CACTUS.
43	GLASS MOSAIC TILES	BISAZZA / MRIDUL ENTERPRISES / OPIO MOSAICA / PALLADIO GLASS LTD / ITALIA GLASS PVT LTD / PIXEL MOSAIC (I) PVT LTD.
44	GLAZED CERAMIC TILES	KAJARIA / SOMANY / JOHNSON /AGL /VARMORA
45	GLAZING SYSTEMS FOR DOORS / WALLS	DOMAL / WICONA / EFP-EUROPEAN FAÇADE PRODUCTS
46	GRAB BARS AND DISABLED HARDWARE	DORMA / OZONE / D-LINE
47	GRC SCREENS	UNISTONE/MRK GRC/ECOSTE/DALAL TILES/ DELHI GRC
48	GYPSUM PLASTER	GYPROC SAINT GOBIN (ELITE-50)/ ULTRA TECH / LAFFARGE/FERROUS CRETE/JK LAKSHMI CEMENT/ASIAN PAINTS SMARTCARE
49	HIGH PERFORMANCE GLASS	PILKINGTON / SAINT GOBAIN / AIS
50	HYDRAULIC DOOR CLOSER/FLOOR SPRING	GODREJ / DORMA / HETTICH / HAFELE
51	INJECTION GROUTING	FOSROC / SIKA / CICO/BSF
52	LAMINATES	DECOLAM / MERINO / CENTURY / GREEN/DURIAN
53	LOCKS/LATCH/LOCKER/HANDLES	GODREJ/DOLPHY / DORMA / HETTICH / HAFELE/DORSET
54	MDF BOARD	NOVAPAN / GREEN PLY / CENTURY PLY / ARCHIDPLY/ACTION TESA
55	MELAMINE POLISH	ASAIN PAINT/ BERGER/ NEROLAC
56	MODULAR KITCHEN & WARDROBE	COSTA WOOD/DURIAN/ GODREJ/HNI
57	NON METALIC SURFACE HARDNER	FOSROC / SIKA / PIDLITE
58	NUTS, BOLTS AND SCREWS, STEEL	KUNDAN / PRIYA ATUL
59	PANIC EXIT DEVICE	INGERSOLL RAND/MONARCH/ HAFELE
60	PLASTER OF PARIS	JK LAXMI/ ANDHERI/ SRI PLASTER/ SREE RAM /SAKARNI PLASTER
61	POLYCARBONATE SHEETS	D U N P A L O N / SUNPAL/ GE PLASTIC (ALL STANDING SEAM TYPE) / PALRAM
62	POLYMER MODIFIED READY MIXED PLASTER	SAINT GOBIN / ULTRATECH / FERROUS CRETE / BASF
63	POLYSTER POWER COATING SHADES	NEROLAC / BERGER / J&N.
64	PPC/OPC CEMENT	ACC / ULTRATECH / AMBUJA / JAYPEE CEMENT / JK LAKSHMI / BIRLA/ SHREE CEMENT/ JK CEMENT
65	PRE-COATED GALVANISED STEEL SHEET	TATA BLUESCOPE / LLYOD INSULATIONS INDIA LTD / S.R.METALS / INTER-ARCH
66	PRE-ENGINEERED BUILDINGS	EVEREST/TATA

SL. NO.	MATERIAL	APPROVED MAKES
67	PRELAMINATED PARTICLE BOARD / BLOCK BOARD / SOFT BOARD	NOVOPAN / KITPLY / ARCHID PLY / CENTURY / GREENLAM / MERINO / GREENPLY / NATIONAL / DURO/ACTION TESA
68	PU WATER PROOFING	SIKA/ MAPAI/ FOSROC/PIDILITE/ CHOWGULE
69	PVC DOOR FRAME & SHUTTERS	POLYLINE / DUROPLAST / POLLYWOOD / ACCURA / RAJSHREE/SINTEX
70	READY MIX CONCRETE (RMC)	ACC/ ULTRATECH/ PRISM JHONSON RMC/ NUVOCO/ JK LAKSHMI
71	REINFORCEMENT STEEL	SAIL / TATA / RINL / JINDAL STEEL & POWER / JSW STEEL.
72	ROLLER BLINDS	HUNTER DOUGLAS / ARMSTRONG
73	S.S. SPIDER FITTINGS	DORMA / HAFELE / OZONE
74	S.S.STAIRCASE RAILING	DORMA / OZONE / GODREJ
75	SCREENS / LOUVERS	NCL SECOCOLOR / EQUIVALENT
76	SMOKE SEAL STRIP	PROMAT/ASTRO FLAME.
77	STAINLESS STEEL	JINDAL / SAIL / SALEM / TATA
78	STRUCTURAL SILICON	DOW CORNING / WACKER / GE SILICON/ FOSROC/WACKER
79	STRUCTURAL STEEL SECTIONS	TATA / SAIL / RINL / JINDAL STEEL
80	SYNTHETIC ENAMEL PAINT	BERGER / NEROLAC / ASIAN PAINT
81	TEMPERED GLASS	PILKINGTON / SAINT GOBAIN / GUARDIAN / AIS / MODIGUARD
82	TILE ADHESIVE	CICO / PIDILITE / FOSROC / SIKA / MYK LATICRETE /BULWARK CONCHEM
83	UNGLAZED VITRIFIED TILES	JOHNSON / SOMANY / REGENCY- (TILES) / RAK / NITCO
84	UPVC Window	FENESTA / WINTECH/VEKA
85	Veneer	DURIAN/ GREENPLY/ CENTURY/ DURO
86	VITRIFIED TILES (NORMAL/HEAVY DUTY) (GLAZED / DIGITAL GLAZED / POLISHED / DOUBLE CHARGED)	KAJARIA / SOMANY / JOHNSON / NITCO/ORIENT BELL
87	WALL PUTTY	J.K WHITE / KAMDHENU / SARA PUTTY (FERROUS CRETE) / BIRLA WHITE /SAKARNI PLASTER
88	WATER PROOFING COMPOUND	TAPCRETE / CICO / ACCOPROOF / IMPERMO / FOSROC / SIKA / BAL ENDURA / PIDILITE / KERAKOL/ASIAIN PAINTS /BULWARK CONCHEM
89	WATER-PROOF CEMENT PAINT	SNOWCEM / ASIAN / BERGER
90	WEATHER SILICON	DOW CORNING / WACKER / GE SILICON
91	WHITE CEMENT	J.K. WHITE / BIRLA WHITE / ACC / JK LAKSHMI
92	WIRE MESH	STERLING ENTERPRISES / TRIMURTY WELDED MESH
93	WOOD POLYMER COMPOSITE BOARD	ECOSTE / ALSTONE / FLORESTA
94	WOODEN FLOORING	ACTION TESA / ARMSTRONG/ PERGO/GREEN
95	POLYSULPHIDE SEALANT	CICO/PIDLITE/BASF/SIKA
96	MS PIPE	JINDAL (HISAR)/TATA/SAIL
97	MS TUBE	JINDAL (HISAR)/TATA/SAIL/APL APOLLO

PHE WORKS		
SL. NO.	MATERIAL	APPROVED MAKES
1	3-LAYER POLYPROPYLENE PIPES & FITTINGS	WAVIN / REHAU / HULIOT/ ASTRAL/ ASHIRWAD
2	AIR ADMITTANCE VALVES	STUDOR/MC ALPINE
3	AIR PURIFIER	DYSON/ DOLPHY /TOSHI
4	ANGLE VALVE	JAQUAR / GROHE / ROCA / KOHLER
5	ANTI-CORROSIVE TAPE FOR PIPE PROTECTION	PYPKOTE/MAKPOLYKOTE/ RUSHRECH
6	ANTICORROSIVE BITUMASTIC PAINT	SHALIMAR/ ASIAN/ BERGER/ J&N
7	AUTO SOAP DISPENSER	DOLPHY/TOSHI/JAQUAR/ KOHLER
8	AUTOMATIC AIR VENT	DANFOSS/ IBP /CASTLE
9	BALL VALVES (15 TO 40MM)	ZOLOTO / SANT / DRP /CASTLE
10	BIB COCK	JAQUAR / GROHE / ROCA / KOHLER
11	BOTTLE TRAP	JAQUAR / KOHLER/HINDWARE / PARRYWARE
12	BUTTERFLY VALVE	ZOLOTO / SANT / DRP /CASTLE
13	C.I. DOUBLE FLANGED SLUICE VALVE	KIRLOSKAR / SHIVA-DURGA/ INDIAN VALVE COMPANY
14	C.I.DOUBLE FLANGED SLUICE VALVES.	KIRLOSKAR / IVC / BURN.
15	C.P.BRASS FITTINGS & FIXTURES	JAQUAR / GROHE / ROCA / KOHLER/ PARRYWARE
16	CENTRIFUGALLY CAST IRON FITTING IS-1729 - 1964	NECO/HEPCO/SKF/BIC
17	CHECK VALVES (DUAL SLIM TYPE)	ZOLOTO / SANT / DRP
18	CLAMPS & SUPPORT	CAMRY/ CHILLY/CASTLE
19	CLEAR WATER PUMPS	EBARA / SULZER / GRUNDFOSS / LUBI/ KIRLOSKAR
20	COAT HOOKS	DOLPHY/ EAUSET / JAQUAR / KOHLER
21	CONCEALED CISTERN	JAQUAR / HINDWARE / GROHE / ROCA / KOHLER/PARRYWARE
22	CPVC PIPES/FITTINGS	HINDWARE TRUFLO / FINOLEX/ ASHIRWAD/ASTRAL/ SUPREME /FUSION/PRINCE
23	DIAPHRAM VALVE	AS APPROVED BY WATER TREATMENT MANUFACTURER'S
24	EPOXY PAINT	ASIAN/ BERGER/ J&N
25	FILTER/SOFTENER	PS AQUA /BRISANZIA /ION EXCHANGE/PENTAIR
26	FOOT VALVE	ZOLOTO / SANT / DRP
27	FORGED STEEL FITTINGS	DRP / VS / ZOLOTO
28	FRP MANHOLE COVER & FRAME AND FRP GRATING	GW DRAIN / STRONG DRAIN / FIBER ONE
29	G.I. / MS PIPES FITTINGS (MALLEABLE CAST IRON)	DRP-M/UNIK / ZOLOTO/JAINSONS
30	G.I. PIPES /M.S. PIPES IS 1239/3589	JINDAL HISSAR / TATA / PRAKASH SURYA
31	G.I.PIPES	TATA / JINDAL / HISSAR.
32	GATE VALVE	ZOLOTO / SANT / DRP
33	GI PIPE SEALANT	HENKEL – LOCTITE 55 OR EQUIVALENT
34	GUNMETAL VALVE (FULL WAY VALVE) CLASS-I	ZOLOTO / SANT / DRP
35	GUNMETAL VALVES	LEADER / SANT / ZOLOTO / KIRLOSKAR
36	HAND DRIER	DOLPHY /TOSHI/KOLER/JAQUAR
37	HANDICAP GRAB	U-TECH/ DOLPHY /TOSHI

SL. NO.	MATERIAL	APPROVED MAKES
38	HDPE PIPES & FITTINGS (IS 4984)	SUPREME/ ORI-PLAST/ JAIN IRRIGATION / RELIANCE CHEMPLAST /BEC
39	HEALTH FAUCETS	JAQUAR / GROHE / ROCA / KOHLER
40	HEAT PUMP	ENSYS / ARINNA / KLIMA
41	IRRIGATION EQUIPMENTS	JAIN IRRIGATION / FINOLEX PLASSON / KISAN
42	KITCHEN MIXER	EAUSET/ JAQUAR E / KOHLER / HINDWARE / PARRYWARE
43	METERS, INDICATION LAMP	ENERCON OR EQUIVALENT
44	MIRROR GLASS	ATUL/ MODI GUARD / ASAHI/ SAINTGOBIN / PILKINGTON
45	MS PIPE	KESORAM / ELECTRO STEEL/TATA
46	PAINT	SHALIMAR/ ASIAN/ BERGER
47	PH METER	VATS/ HANNA
48	PIPE CLAMPS / HANGERS / SUPPORT	CAMRY/ CHILLY/EURO CLAMP
49	PLASTIC W.C. SEATS COVERS	JAQUAR / GROHE / ROCA / KOHLER
50	POLYTHYLENE WATER STORAGE TANK	SINTEX/ ROTOPLAST / SUPREME/ SFMC/PRINCE
51	PRESSURE GAUGE	FIEBIG/GURU/ WAREE
52	PRESSURE REDUCING VALVE (PRVS)	ZOLOTO / SANT / DRP /CASTLE
53	PRESSURE SENSOR	AS PER MANUFACTURERS SPEC'S
54	PRESSURE VESSEL	AS PER MANUFACTURERS SPEC'S
55	RCC PIPES IS:458	OMJI / SHRERAM CONCRETE SRCP/ PRAGATI CONCRETE/ JAIN & CO
56	RUBBER INSULATION	ARMAFLEX/ VIDEOFLEX
57	S.S. HINGED GRATING	CHILLY / JAYNA / VIJAY SANITARY
58	SFRC MANHOLE COVERS ETC	OMJI / SHRERAM CONCRETE SRCP / KK
59	SOIL WASTE & WENT PIPE / CENTRIFUGALLY CAST IRON S&S IS 1729-1964	NECO/HEPCO/SKF/BIC
60	SOLAR WATER HEATER	ARINNA/RACOLD/EMVEE/ HAVELLS
61	SS PIPES/FITTINGS	VSH / PEGLER / KAN-THERM/ JINDAL
62	STAINLESS STEEL SINKS	JAYNA/ NIRALI/ NEELKANTH / AMC / CERA/ CHILLY / HAFELE
63	STONEWARE PIPE & GULLY TRAPS	PERFECT / PARRY/ CHILLY
64	STP PLANT	GRANNUS WATER / BRISANZIA /ION EXCHANGE / PS AQUA/ BIMAL WATER SOLUTIONS
65	SUBMERSIBLE DRAINAGE PUMPS	EBARA / SULZER / GRUNDFOSS / LUBI/ KIRLOSKAR
66	SUCTION STRAINER/POT STRAINER	VENUS/LEADER/EMERALD/ZOLOTO
67	SW GULLY TRAP	PERFECT / BURN MAKE OR EQUIVALENT ISI MARKED
68	TOWEL DISPENSER	DOLPHY /TOSHI/ JAQUAR / KOHLER
69	TOWEL RING	EAUSET / JAQUAR / KOHLER
70	UPVC FOAMCORE PIPES (SN 4,8)	FINOLEX/ ASHIRWAD / ASTRAL /FUSION
71	UPVC PIPES & FITTINGS	HINDWARE TRUFLO / FINOLEX/ ASHIRWAD/ ASTRAL/ SUPREME/PRINCE /FUSION
72	VIBRATION ELIMINATOR PADS & CONNECTIONS	RESISTOFLEX/ DUNLOP/ KANWAL INDUSTRIAL CORPORATION
73	VITREOUS CHINA SANITARY WARE	JAQUAR / GROHE / ROCA / KOHLER
74	WASH BASIN SENSOR	DOLPHY/ EAUSET / JAQUAR / KOHLER
75	WATER LEVEL INDICATOR & CONTROLLER	ITAL/ TECHNIKA/TECHTROL
76	WATER METER	KAYCEE/ KENT/ KRANTI
77	DWC PIPE	ASTRAL/SUPREME/FINOLEX/PRINCE

SL. NO.	MATERIAL	APPROVED MAKES
77	WATER PUMPS	EBARA / SULZER / GRUNDFOSS / LUBI/ KIRLOSKAR/JOHNSONS MATHER & PLATT
78	WATER TANKS PLASTIC STEPS/RUGS	KGM/ PATEL/ PRANALI INDUSTRIES
79	Y STAINER	SANT/ SKS / CIM / AUDCO /CASTLE

FIRE FIGHTING WORKS		
SL. NO.	MATERIAL	APPROVED MAKES
1	"C" CLASS PIPE (MS/GI)	JINDAL HISSAR / TATA/ PRAKASH SURYA
2	1100 VOLT GRADE XLPE CABLES	HAVELLS/POLYCAB/FINOLEX/ RR KABLE/KEI
3	2/3/4 WAY SUCTION/COLLECTION HEAD	FIRE SHIELD / WINCO / MIMIMAX / SAFEGUARD /KARTIK
4	ANTI CORROSIVE TAPE FOR PIPE PROTECTION	PYPKOTE/MAKPOLYKOTE
5	AUTOMATIC AIR VENT	CASTLE / ZOLOTO / SANT / DRP
6	BALL VALVE	ZOLOTO / SANT / DRP
7	BUTTERFLY VALVES	ADVANCE/ AUDCO /L&T /CASTLE
8	C.I.DOUBLE FLANGED NRV (IS CODE 780)	ZOLOTO / SANT / DRP
9	CABLE TRAYS	SLOTCO /RMCON /BEC
10	DASH FASTENERS	HILTI/ CANON/FISCHER
11	DIESEL ENGINE	KIRLOSKAR/CUMMINS/GREAVES COTTON/CATER PILLAR/MAHINDRA/ASHOK LEYLAND
12	ELECTRICAL PANELS	IMPACT ENGINEERS/ELEGANT
13	ELECTRICAL SWITCHGEAR & STARTERS	L&T/ABB/SIEMENS/SCHNEIDER
14	EXPANSION	CANNON/FISHER/HILTI/BOSCH/TKS
15	FIRE EXTINGUISHERS	FIRE SHIELD / WINCO / MIMIMAX / SAFEGUARD / KARTIK /PADMINI
16	FIRE HOSE PIPE/RUBBERPIPE FOR HOSE REEL	FIRE SHIELD / WINCO / MIMIMAX / SAFEGUARD/ KARTIK /PADMINI
17	FIRE HYDRANT VALVES	FIRE SHIELD / WINCO / MIMIMAX / SAFEGUARD / KARTIK /PADMINI
18	FIRE EXTINGUISHING/SUPPRESSION SYSTEM	SUPREMEX/LIFEGUARD/FIRE TRACE (FOAMTECH)/FIRE TREX (SVS)
19	FIRE PUMPS	KIRLOSKAR / WILLO / LUBI
20	FIRST AID FIRE HOSE REELS(IS CODE 884)	FIRE SHIELD / WINCO / MIMIMAX / SAFEGUARD / KARTIK /PADMINI
21	FOOT VALVE	CASTLE / ZOLOTO / SANT / DRP
22	FORGED FITTINGS	ZOLOTO/DRP/UNIC
23	GATE VALVES	ZOLOTO / SANT / CASTLE
24	GUN METAL VALVES	ZOLOTO / SANT / LEADER
25	HOSE DRUM	FIRE SHIELD / WINCO / MIMIMAX / SAFEGUARD / KARTIK
26	INLET BREACHINGS/BRANCH PIPE	FIRE SHIELD / WINCO / MIMIMAX / SAFEGUARD/ KARTIK /PADMINI
27	INSTALLATION CONTROL VALVE	VICTAULIC/ TYCO/VIKING
28	MECHANICAL SEAL	SEALOL/DURAMETALLIC OR EQUIVALENT
29	MS/CI VALVES	SANT/ZOLOTO /IVC OR EQUIVALENT
30	PAINT	SHALIMAR / ASIAN
31	PIPE CLAM / HANGERS / SUPPORT	CAMRY/ CHILLY /OR EQUIVALENT
32	POWER CABLE	HAVELLS/CCI/NICCO/INCAB/POLYCAB/RPG/FINOLE X/KEI
33	PRESSURE GAUGE	FEIBIG/EMERALD/H GURU/FORBE MARSHAL
34	PRESSURE SWITCH	INDFOSS/SWITZER/WAREE
35	PROTECTIVE TAPE	COATEK OR EQUIVALENT
36	PVC INSULATED COPPER WIRES	FINOLEX/KEI/POLYCAB/RR KABEL
37	RRL HOSE (IS636)	FIRE SHIELD / WINCO / MIMIMAX / SAFEGUARD /PADMINI

SL. NO.	MATERIAL	APPROVED MAKES
38	RUBBER GASKET	CIC/VARUNA/OR EQUIVALENT
39	SPRAY NOZZLE	VICTAULIC / TYCO/VIKING/ HD
40	SPRINKLERS(ALL TYPES INCLUDING ROSETTE PLATES)	VICTAULIC/ TYCO/VIKING
41	STRAINER	ZOLOTO/ AUDCO /SANT
42	VIBRATION ISOLATOR	RESISTOFLEX/DUNLOP/KANWAL/GERB/FLEN
43	WATER FLOW SWITCHES	SWITZER/SYSTEM SENSOR/POTTER/RAPIDCONTROL/VIKING/DENFOSS
44	WATER TYPE NON RETURN VALVES	ADVANCE/ AUDCO /L&T /CASTLE
45	WELDING ROD	ADANI/ADORE/MODI/ADWANI

ELECTRICAL WORKS		
SL. NO.	MATERIAL	APPROVED MAKES
1	AIR CIRCUIT BRAKERS	ABB/L&T/GE/ SCHNEIDER
2	AV SYSTEMS	BOSE / JBL /OHM
3	BUS DUCT/ RISING MAINS (SANDWICH TYPE)	L&T / C&S/LEGRAND/SCHNEIDER
4	CABLE TRAY	INDIANA GRATINGS/RMCON/SLOTCO/PILCO
5	CCTV	HIKVISION / PANASONIC / SONY
6	CEILING /EXHAUST/WALL FAN	HAVELLS/CROMPTON/BAJAJ/USHA
7	CONTACTOR	L & T / HAVELLS/ ABB/ SCHNEIDER / LS ELECTRIC
8	CURRENT TRANSFORMER	KALPA / KAPPA/ SCHNEIDER
9	DISTRIBUTION BOARDS	HAVELLS/ LEGRAND/ SCHENIDER/WIPRO
10	EARTHING	SN ENGINEERING/E-KORS PVT LTD
11	ELCB	L&T/HAVELLS/SIEMENS/ SCHNEIDER / LS ELECTRIC
12	ELECTRICAL FITTING/FIXTURE	PHILIPS/HAVELLS/BAJAJ/WIPRO/CROMPTON
13	ENERGY METER	HAVELLS/HPL/VAISHNO/LEGRAND/ABB DM TME
14	EXTERNAL/ELECTRICAL FITTING/FIXTURE	PHILIPS/HAVELLS/BAJAJ/SURYA
15	GI PIPE FOR EARTHING ETC.	JINDAL/ T.T. SWASTIK/ SURYA/TATA
16	HT CABLES	HAVELLS/POLYCAB/FINOLEX/ RR KABLE/KEI
17	HT/ LT JOINTING KITS/ GLANDS/ TERMINALS/ LUGS	RAYCHEM/ BIRLA- 3M/ IKEBANA / MSEAL/ SAFE KIT
18	INDICATING LAMPS	VAISHNO / TEKNIC (CLUSTER LED)/NEPTUNE-DUCAT/ SIEMENS/ SCHENIDER
19	INDICATING METER	AE/MECO/ENERCON/NEPTUNE-DUCAT/ SCHNEIDER
20	INDUSTRIAL SOCKET / METAL CLAD SOCKET OUTLET	SCHNEIDER / ABB / LEGRAND
21	INDUSTRIAL SOCKET OUTLETS	CLIPSAL/ANCHOR /HAVELLS / LEGRAND
22	LIFTS	MITSUBISHI / THYSSEN KRUPP / SCHINDLER /KONE/OTIS
23	LT CABLES	HAVELLS/POLYCAB/KEI/RALLISON/RR CABLE
24	LT PANEL /MDB/LIFT PANEL	ADVANCE/TRICOLITE/SPC ELECTROTECH/ADLECH/SUPERTECH CONTROL SYSTEMS
25	LUGS & THIMBLES / FERRULES	DOWELLS / JAINSONS/ CAPITAL
26	MCCB/RCCB/MCB	L&T/HAVELLS/SIEMENS/ SCHNEIDER / LS ELECTRIC
27	MS CONDUIT AND ACCESSORIES	BEC/AKG/ POLYCAB /RMCON
28	PUSH BUTTONS	VAISHNO / TEKNIC (CLUSTER LED)/NEPTUNE-DUCAT/ SIEMENS/ SCHENIDER
29	PVC CONDUIT AND ACCESSORIES	BEC/AKG/ POLYCAB/ ATUL
30	PVC INSULATED COPPER CONDUCTOR WIRE 650/1100 VOLTS GRADE FOR LIGHTING POWER	FINOLEX/POLYCAB/HAVELLS/KEI
31	SELECTOR SWITCH	SIEMENS / KAYCEE/ L&T
32	SF6	ABB/L&T/GE/ SCHNEIDER
33	SOLAR LIGHTING SYSTEM	TATA/ADANI /VIKRAM / WAAREE / SAATVIK / JAKSON
34	STREET LIGHT FIXTURES	WIPRO/ PHILIPS / LEGARO/ TRILUX/BAJAJ
35	STREET LIGHT POLES	PHILIPS/BAJAJ/ CROMPTON/ MAYFAIR
36	SWITCH & SOCKET OUTLETS	CRABTREE /LEGREND/MK/CLIPSAL/ANCHOR
37	TELEPHONE AND DATA CABLE	HAVELLS/POLYCAB/FINOLEX

SL. NO.	MATERIAL	APPROVED MAKES
38	TV/TELEPHONE CABLE	DELTON /PLAZA CABLES /RALLISON/R.R KABLE/SWADESHI/WORLD CAB
39	UPS	EMERSON /EATON/MRICROTECH/ GE POWER/FUJI
40	OPERATOR WORKSTATION	HP/IBM/DELL/HCL
41	DIESEL GENERATOR (OEMS)	SUDHIR POWER LTD./JACKSON/ STERLING WILSON/ KIRLOSKAR
42	DIESEL ENGINE	CUMMINS/CATERPILLAR/PERKINS/KIRLOSKER
43	ALTERNATOR	KIRLOSKAR/STAMFORD/CUMMINS/LEROY-SOMER/ MAHINDRA/CROMPTON GREAVES
44	DG SET ENCLOSURE	AS PER OEM STANDARD WITH CPCB LATEST NORMS
43	WATER TYPE NON RETURN VALVES	ADVANCE/ AUDCO /L&T
44	WELDING ROD	ADANI/ADORE/MODI/ADWANI
45	AMF PANEL	AS PER OEM
46	BATTERIES FOR DG	AS PER OEM
47	UPS	EMERSON /EATON/MRICROTECH/ GE POWER/FUJI
48	BATTERIES FOR UPS	EXIDE/STANDARD/ AMARON/ AMAR RAJA
49	SUBMERSIBLE PUMP PANEL	C&S / LEGRAND / HAGER / HPL /
50	GO-DO SWITCH	JAIPURIA BROTHERS/RAMA ENGG. WORKS/A.A.MALHOTRA & CO.
51	AIR-CONDITIONER	GE/LLYOD/DAIKIN/BLUESTAR/GODREJ
52	DOME CAMERA/BULLET CAMERA	AXIS, PELCO, AVIGILON/MOBOTIX
53	LED TV	SAMSUNG/SONY/LG
54	24 PORT POE SWITCH	ALCATEL/CISCO/BROCADE
55	ENERGY METERS	SECURE/L&T/CONZERV/SHEINDER
56	RELAYS	L & T/CONZERV/SCHNIDER /ABB/SIEMENS
57	MINIATURE CIRCUIT BREAKER OF 10 KA BREAKING CAPACITY AND BOARDS.	SCHNIDER/ LEGRAND/ L & T/ABB/SIEMENS
58	CTs - 660 Volts grade	RECO/KAPPA /INDCOIL
59	ELECTRICAL CHIMNEY	FABER/FABIANO/HINDWARE
60	VIDEO DOOR BELL	GODREJ/HIKVISION/PANASONIC

PA SYSTEM WORKS

SL. NO.	MATERIAL	APPROVED MAKES
1	PA SYSTEM	BOSE/HARMAN /MARTIN AUDIO /HEINRICH /OHM

FIRE ALARM SYSTEM WORKS

SL. NO.	MATERIAL	APPROVED MAKES
1	PA SYSTEM	BOSE/HARMAN /MARTIN AUDIO /HEINRICH /OHM