

| <u>LIST OF APPROVED MAKES FOR EQUIPMENT & MATERIALS FIRE FIGHTING SYSTEM</u> | | | |
|---|--|--|--|
| (Listed Alphabetically) | | | |
| SR.No. | Details of Materials / Equipment | | Manufacturer's Name |
| A. | <u>AUTOMATIC SPRINKLER SYSTEM</u> | | |
| | <u>ACCESSORIES</u> | | |
| 1 | Sprinkler Heads | | Newage Fire Protection Engg, Mumbai Newage Group of Co.s, Surendranagar Tyco Victaulic Viking HD |
| 2 | Water curtain nozzles | | Victaulic Viking HD Tyco |
| 3 | Flexible Drop Connection (UL Listed) | | Flexdrop Viking Minimax Newage Group of Co.s, Surendranagar HD Rapidrop Safex Tyco Victaulic |
| 4 | Inspector's test drain assembly- UL Listed | | Giacomini Rapidrop Tyco Victaulic Viking |
| 5 | Water Mist System | | Ceasefire Fogtech |
| 6 | Water Flow Switch | | Gem Honeywell Macdonald Rapid Control System Sensor Spray Safe Switzer |

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|--------|---|---------------------|
| | | Viking-Potter |
| | | HD |
| | | |
| 7 | Tamper switch | Danfoss |
| | | Honeywell |
| | | Infoss |
| | | Potter |
| | | Rapid Control |
| | | System Sensor |
| | | Spray Safe |
| | | Viking |
| | | |
| D. | <u>PIPES, PIPE FITTINGS, CONTROL VALVES AND MISCELLANEOUS</u> | |
| | | |
| 1 | G.I. / M.S. Pipes (IS : 1239 / IS : 3589) | APL-Apollo |
| | | Jindal Hissar |
| | | Jindal Star |
| | | Tata Steel |
| | | |
| 2 | Standard M.S. Fittings | Pipeline Products |
| | | Rajdhan |
| | | |
| 3 | Forged Steel Fittings (ASTM A 105 3000#; End connection- socket weld/threaded ASME B 16.11) | Metal Lloyds |
| | | Micro Metal & Alloy |
| | | Fittech |
| | | Pipe Fit |
| | | Rajdhan |
| | | V.S |
| | | |
| 4 | D.I/C.I Screwed fittings | Jainsons |
| | | Merit Fire |
| | | |
| 5 | Photo Luminous Signages | Autolite |
| | | Legrand |
| | | |
| 6 | GM / Forged Brass Ball Valve | Advance |
| | | Audco |
| | | Giacomini |
| | | Honeywell |

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| SR.No. | Details of Materials / Equipment | | Manufacturer's Name |
| 6 | 50mm Forged Brass Ball Valve | | Lehry |
| | | | Sant |
| | | | UTAM |
| | | | |
| 7 | Cast Iron/Cast Steel Gate Valve / Sluice Valves | | Econosto |
| | | | Intervalve |
| | | | Jainsons |
| | | | Kirloskar |
| | | | Lehry |
| | | | Marck-Cair |
| | | | Sant |
| | | | UTAM |
| | | | |
| 8 | Butterfly Valve | | Viking |
| | | | Victaulic |
| | | | Honeywell |
| | | | Lehry |
| | | | Sant |
| | | | NewageGroup of Co.s, Surendranagar |
| | | | |
| E. | <u>PORTABLE FIRE EXTINGUISHERS, GASEOUS SYSTEMS AND MISCELLANEOUS</u> | | |
| | | | |
| 1 | AFFF Solution & Oscillating Nozzle | | Ansul |
| | | | Newage Group of Co.s, Surendranagar |
| | | | Tyco |
| | | | Viking |
| | | | |
| 2 | Electrical Panel Detection & Suppression System | | Avec India |
| | | | Fire Detec |
| | | | Fire Trace |
| | | | Supremex |
| | | | |
| 3 | Fire Extinguishers | | Kanex |
| | | | Eversafe |
| | | | Supremex |
| | | | Cesefire |
| | | | |
| F. | <u>COMMON SECTION</u> | | |
| | | | Asian Paints |
| | | | Berger |

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| 1 | Paints | ICI |
| | | Shalimar Paints |
| | | Johnson & Nicolas |
| | | |
| 2 | GI/MS Pipe Protection Wrapping & Coating | IWL - Pypkote |
| | | Neotape |
| | | Rustech – Coatek |
| | | STP Ltd. |
| | | |
| 3 | Pipe Supports & Clamp | Chilly |
| | | Euroclamp |
| | | Easyflex |
| | | Gripple |
| | | Intellotech |
| | | Mupro |
| | | Fischer |
| | | |
| 4 | Welding Rods / Electrodes | ADOR |
| | | Cosmos |
| | | Prima(S) |
| | | Super Bond(S) |
| | | Fischer |
| | | |
| 5 | Fire Collar / Fire Stopper | HDI |
| | | Hilti |
| | | Stanvac- Flammadur |
| | | STI |
| | | Fischer |
| | | 3M |
| | | |
| 6 | Fastener | Fisher |
| | | Hilti |
| | | OM |
| | | Powers |
| | | |
| 7 | Fire Sealant & Fire Retardant paint | Birla 3 M |
| | | Hilti |
| | | Promat |
| | | Stanvac- Flammadur |
| | | Fischer |
| | | |

PROJECT : TCS MUMBAI CONSOLIDATION PROJECT PHASE – I

WORKS : HIRANANDANI ESTATE, THANE

TITLE : CONTRACT DOCUMENT VOLUME 11

PLUMBING SPECIFICATIONS



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| | | | |

Note : Preference will be given to use maximum number of available components from the selected manufacturer for the project.