



FIRE TECHIES INC.
456 Sprinkler Line
San Diego CA.

Inclusions:

- Provide complete code-compliant, fire-marshal approved, permitted design-build fire protection systems as required to fully satisfy this SoundWave Studios Tenant Improvement project, including drawings and permit fees.
- Fire sprinkler systems shall be designed for Light Hazard Occupancy and Ordinary Hazard Occupancy Group I and Group II design densities per current codes and occupancy requirements.
- Design, permit, furnish, install & test complete, new Pre-Action and FM-200 clean dry agent gas suppression systems for the new Data Center and Utility room. Systems design and execution shall be per project specifications.
- Obtain necessary water data, design of the sprinkler and standpipe systems with submittals to the authorities having jurisdiction (AHJ) and the Architect of record.
- Fire sprinkler system piping will consist of individual floor systems in with pipe sizes reflective of providing the specified sprinkler water densities per fire code.
- Include hydraulic calculations of existing site systems, and water flow tests & fees.
- BIM design of the building will be performed in a collaborative team approach with the MEP trades and professional consultants via "Go To" and weekly meetings, and in compliance with DPR's RFP BIM Execution Plan.
- Design shall be performed using the latest editions of Navisworks, Revit, ACAD and Hydra CAD software programs. Location of seismic braces and hangers will be specifically located in the plans where areas of extreme MEPF conflict occur. All seismic bracing shall be designed under the current standards of NFPA-13.
- Layout of the fire sprinkler systems shall accurately illustrate the structural and wall systems in their current locations (provided by others) throughout the design process.
- Furnish & install semi-recessed quick response pendent fire sprinklers at drop-in acoustic ceilings with sprinklers being in the centerline of the ceiling tile in a quarter point system.

- Fire sprinkler piping shall be Schedule 10 or Sch. 40 black steel with Victaulic brand (or equal) roll grooved type fittings or Class 125 ductile iron screwed fittings throughout.

Exclusions:

- Working in areas with hazardous materials as defined by OSHA.
- 120v power to fire suppression room for releasing panels.
- Any electrical or alarm work of any kind.
- Fire watch.
- Any shut down fees.
- Sealing of room to pass door fan testing.

Price..... \$ 389,850

This quote is valid for 60 days and is subject to Fire Techies general terms and conditions. Please do not hesitate to call @ 888-123-FIRE should you have any questions.

Sincerely,

Marin Artificial

Estimator