



Fire Sprinkler System Budget Proposal

<u>Job Name:</u>	8 Eastern Ave	<u>Quote:</u>	B20203
<u>Job Location:</u>	Barrington, NH	<u>Date:</u>	07/28/2020

<u>Occupancy:</u>	Assembly / Dare Care – Light Hazard occupancy		
<u>Design Standards:</u>	NFPA 13, NFPA 101, NFPA 20, NFPA 22, NFPA 24		
<u>System Type:</u>	Wet		
<u>Proposal Amount:</u>	Fire Sprinkler System Installation =	\$60,000.00	
	Fire Pump / Tank Status / Poly water storage tanks =	\$41,250.00	
	Total Proposal Amount =	\$101,250.00 *	

This Quote Includes the Following:

- 1) Fire sprinkler system design submitted to the Barrington Fire Department for approval. Permit to be obtained prior to start of work. Plans to be stamped by a NH FPE.
- 2) Wet single zone fire sprinkler system protection of first and second and floor levels. Above ceiling protection figured throughout. Water supply to consist of two 5000-gallon poly water storage tanks (10,000 gallons total stored water) to be located in pump/tank room in adjacent building to be built (by others). Price includes tanks, tank set, manifold piping and sprinkler protection for NFPA 20 compliant pump room (1-hour rated). Tanks are 102" diameter x 152" in height. Gravity fed vertical in-line fire pump to be located in pump/tank room constructed in the adjacent building (by others).
- 3) One listed 15 hp model 4X3 Patterson inline fire pump rated for 250 GPM @ 60 PSI. One ¾ hp jockey pump. Pump control panels. All associated pipe and fittings required for an NFPA 20 compliant pump installation.
- 4) Tank status panel and solenoid float valves for low water alarm and makeup water. Connection to domestic water required for makeup water.
- 5) Wet riser to consist of a grooved butterfly control valve, flow switch, 6" electric bell, pressure gauge, spare head cabinet, 4" storz fire department connection and 2" main drain piped to the outside.
- 6) Piping to be schedule 10 and 40 black steel connected with listed grooved and cast-iron threaded fittings. Pipe to be supported to NFPA 13 standards.
- 7) Sprinklers to be quick response uprights, pendants and horizontal sidewalls. Attic protected with QR brass upright sprinklers.
- 8) Final inspection and system testing for the Barrington Fire Department. Pump supplier to perform pump start up and submit pump performance report.

S p r i n k l e r S y s t e m D e s i g n & I n s t a l l a t i o n

97 Lower Jaffrey Road • Dublin • N.H. 03444 • Tel: (603) 563-7700 • Fax: (603) 563-7070
Toll Free: 877-433-3300 • email: sales@lifesafetyfire.com • www.lifesafetyfire.com



This Quote Excludes the Following:

- 1) Underground piping from pump/tank room to system riser meeting NFPA 24 standards.
- 2) Transfer switch for fire pump. Not required if power is determined to be "reliable" by NFPA 20 standards. Add \$7,750.00 if required.
- 3) 1 hour rated pump room meeting NFPA 20 standards.
- 4) Painting of pipes.
- 5) Cutting and patching of walls and ceilings (if required).
- 6) Wiring of alarms, devices, pumps, panels and air compressor. Fire alarm panel.
- 7) Individual zoning of floors. Proposal figures single zone wet system.
- 8) Dry sprinkler system. All pipes figured to be located in heated spaces.
- 9) Protection of combustible concealed that are not accessible or that were not able to be seen during site visit.

Maintenance:

After completion, the annual testing and maintenance of the fire sprinkler system is the responsibility of the owner as per NFPA 13 & 25 standards. Proposal for annual inspection will be provided with closeout documentation.

Warranty:

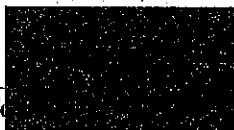
Life Safety Fire Protection, Inc. warrants that all materials and equipment shall be new and that all work shall be of good quality, free from faults and defects for a period of one year from the date of completion.

Terms:

- 1) This is a budgetary proposal based on preliminary plans and specifications.

Quoted by: _____

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Fire Protection, Inc.

Date: 8/4/2020

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