



H&H Fireproofing, Inc.

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Bid Form

Project:	Sommet Blanc Condos
Date:	Wednesday, May 17, 2023
Spec Code(s):	07 8100 Spray Applied Fireproofing 07 8123 Intumescent Fireproofing
Submitted To:	IKON USA

We are pleased to submit our proposal to provide the necessary equipment, materials, labor and supervision to perform the trade scope defined in this bid.

Price

Item	Price
07 8100 Spray Applied Fireproofing on all Roof Beams and Roof Deck	\$133,650.00
07 8123 Intumescent Fireproofing on all Steel Columns and Exposed Beams	\$695,070.00
Total:	\$828,720.00

Jamie Donovan

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Scope of Work

Fireproofing Material: Cafco 300AC Cementitious Fireproofing

Hilti Fire Finish CFP-SP WB 120+ Intumescent Fireproofing

Item	Hour Rating	Included?	UL #	Spray Applied	Intum - escent	Notes/PlanSheet(s)
Roof Deck	2	Yes	P719	X		
Beams	2	Yes	P719, N640	X	X	
Columns	2	Yes	X790	X	X	

Included Items:	Sheet Ref:
Per Plans Dated: 11-18-2022	A0.20
Type I-B Construction, IBC2018 Table 601	A0.20
Intumescent Finish – Medium Orange Peel	
# Mobilizations: Two	
Extra Mobilization rate: \$1000	
Cover floors with plastic, perimeters with windscreens	
All high-reach/access equipment (Scissor lift, rolling scaffold, ...)	
Clean-up and trash deposited in provided dumpster	

Excluded Items:
Heating, temporary enclosures, ventilation and winter protection not included
Prepping of steel is not included
Painted steel using paint not tested for fireproofing material (extra charges may apply)
Repairs to fireproofing where damaged by others; patching is not included
Responsibility of payment for special inspections
Penetration and Joint Firestopping (Firewalls)

T&M Unit Pricing	Straight Time	Over Time
Labor Hours - Foreman	\$60.00	\$75.00
Labor Hours - Sprayer	\$50.00	\$65.00
Labor Hours - Gen. Laborer	\$35.00	\$40.00
Equipment - Fireproofing Pump	\$22.50	NA
Material - Bagged Fireproofing	\$32.50	NA

Terms and Conditions

UL and Code Interpretation

We propose to meet the hourly fire resistive requirements of the plans and specifications only. The applicability of these documents to local laws, statutes, building codes and regulations are solely the responsibility of the owner & architect.

Sequencing

We shall not be required to start work until the job is sufficiently ready for us to proceed in a continuous operation without any undue interference or delay from other crafts. Specifically,

- a. Prior to the application of fireproofing, clips, hangers, support sleeves, and other attachments required to penetrate the fireproofing shall be in place.
- b. Ducts, piping, equipment or other suspended matter which would interfere with application of the fireproofing materials shall not be positioned until the fireproofing work is complete.
- c. Installation of wall framing **MUST BE DEFERRED** until fireproofing application is 100% complete.
- d. Prior to the application of the fireproofing to the underside of metal floor decks, concrete work shall be complete.
- e. Prior to fireproofing to the underside of metal roof decks, roof must be 100% complete and installed and all roof traffic shall be prohibited upon commencement of the fireproofing application until the fireproofing material is cured and fully dried.

Substrate Condition

Surfaces to receive fireproofing shall be free from any substance that would impair adhesion.

- a. The substrates to receive application of fireproofing shall be satisfactory for direct spray application.
- b. Structural steel shall be free of primers/paint, oils, grease, loose mill scale, dirt or other foreign substances which may impair proper adhesion.
- c. Steel decks shall be free of rolling compounds, lubricates, incompatible paints or primers or other foreign substances which may impair proper adhesion.

Floor Access

Within the building, we require free and clear ingress/egress for movable scaffolds from the floor line to the area to be fireproofed. No installation that would restrict movement of our scaffolds, personnel or equipment or limit our uninterrupted application of fireproofing materials will be permitted. Clutter, debris and/or items stored on the floor must be located where they will not interfere with said application. Protection of these items is not the responsibility of this contractor.

Patch and Repair

All patching and repairing of fireproofing due to damage (intentional or unintentional) by others shall be completed by the fireproofing contractor and paid for by the general contractor.

Environment

The general contractor shall provide adequate ventilation and temperature for application of fireproofing in accordance with manufacturer's recommendations. If necessary for job progress, the general contractor shall provide enclosures with heat to maintain temperature and forced air ventilation until material is substantially dry.

Pump and Material Staging Requirements:

The general contractor will make available a permanent location for our mixing and pumping station for the duration of our activity. This site must:

- a. Be convenient to the structure to establish a single station for centralized pumping of the fireproofing material.
- b. Be able to accommodate (including access routes) truckload deliveries of material. Have ample space for trailer parking, material, and equipment storage.
- c. Establish a permanent material riser location for the duration of the job, if needed.
- d. Be suitable locations for priming and washing out of the material conveying system.

Utilities Needed:

GC to furnish all necessary light, power, heat, water and temporary enclosures where required, without charge.

- a. A convenient and constant domestic water pressure source.
- b. Have a minimum of (2) 110 volt 20 amp independent power service for the fireproofing operation.

Trash and Cleanup:

After completion of work in a designated area, equipment shall be removed and all exposed floor areas shall be left in a scraped-clean condition. We shall deposit debris in provided trash receptacles.

Bid Validity:

This proposal shall remain valid for sixty days after bid submission.

Special Inspection

Test results from inspection shall be provided to the fireproofing contractor at the completion of each floor/designated area.

Back Charges:

No back charges to our contract will be accepted unless previously agreed to by both parties in writing.