



Fire Suppression Services Incorporated
3802 South 2300 East, Salt Lake City, UT 84109.
Ph (801) 277-6464 Fax (801) 278-2199 Toll Free (800)

Bid Proposal

Division-21

FS-Bid

To: **Estimating Department**

Bid Proposal

For: Division 21 Wet Fire Suppression Systems (sprinklers)

Bid Number: 1.00

Date: 2018-08-30

Expires: 2018-09-13 14 days

Project: **Brighton Recovery Campus** varied sq ft 4905-4953 S 900 E Murray. Total SF-28,000 SF

Total Bid Price: **\$33,670.00** Wet System Building B 4911 S

Add: **\$46,000.00** for each Building A, & C thru F 4905, 4915, 4925, 4931, 4953

Total for all: **\$263,670.00**

Price by: Heath Dangerfield (801) 277-6464 for **Fire Suppression Services Incorporated**

This Proposal supersedes, cancels and withdraws all previous submissions

References:

- NFPA 10: Standard for Portable Fire Extinguishers. (Where applicable)
- NFPA 13: Installation of Sprinkler Systems.
- NFPA 14: Standard for the Installation of Standpipes and Hose Systems, 2010 edition.
- NFPA 72: National Fire Alarm Code (Where applicable)
- NFPA 101: Life Safety Code
- NFPA 170: Standard for Fire Safety and Emergency Symbols.
- Incorporated into this document are other NFPA Codes as referenced and where applicable.
 - Ref: http://www.nfpa.org/aboutthecodes/list_of_codes_and_standards.asp
- EN 12845: Fixed firefighting systems, Automatic sprinkler systems, Design, installation and maintenance.
- International Fire & Building Code/s and Life Safety Code **if** installed according to Code.

We use the above codes as a reference ONLY. All and every facets of each of the above may not apply to this proposed pricing document.

Summary

This proposal is to install an automatic fire suppressing **wet** sprinkler system for the **4905-4953 S 900 E Murray** buildings, in accordance with the above referenced standards where applicable, and in accordance with approved Drawings, Calculations and Permits, and all addenda as released as of **2018-Aug-20** Note: You must maintain the space above 50 degrees F at all times to prevent sprinklers freezing. The price accounts for dry heads in the overhang eaves, but not the connecting breezeways. (To be determined by AHJ)

Inclusions

1. The use of our Licensed Designer, (PE or NICET) to calculate and design the complete system as per standards referenced above. (Design)
2. The submission of said design for approval to AHJ, & to Third Party Review where required (Submittals) and
3. Obtain Permits from the local Authority Having Jurisdiction over the Project to begin work. (Permit)
4. Install complete fire sprinkler system as per mutually approved plans.



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- a. Starting from the water service entrance termination flange installed inside each building and above the floor by site utilities contractor or Div-31 Underground.
- b. One Backflow Preventer (BFP) for each building.
- c. One (1) Siamese Fire Department Connection for each building. (FDC)(Code)
 - i. Note to Owner: FDC not to be more than 80 feet from a Fire Track/Fire Hydrant.
 - ii. Site appears to need to have a hydrant added.
- d. Inspector Test Drains & Main Drain as needed.
- e. Flow & Tamper switches as needed.
5. One (1) Head Box & Head Wrench
 - a. Spare heads as needed. (**Attic Stock each building**)
6. One (1) Alarm Bell or Horn strobe for you to fit above FDC/Riser Door of each building.
7. Proofing:
 - a. Inspecting the System,
 - b. Test the System which includes
 - i. Pressure and Flush testing all above ground pipe work, and
 - ii. Backflow inspection & Tagging
8. Final approval testing with appointed Fire Marshal
9. Training @ 1 hour for maintenance manager;
 - a. (extra time, repeat, or video recording is an extra fee)
10. Manufacturers manuals where applicable & a copy of NFPA-25 to be placed in the Riser Room.
11. One year Limited Liability Warranty on completion

Exclusions

12. Portable Fire Extinguishers & Cabinets. (A separate Proposal is NOT attached).
13. Fire Alarm Control Panel and components. (A separate Proposal is NOT attached).
14. Dry Systems. NXT768 Dry valve and compressor increase price by 5-6 thousand per riser.
15. Knox locking FDC Caps (\$196 ea) and Knox boxes (\$?) unless included above.
16. ALL underground excavation and underground piping installation. (A separate Proposal is NOT attached).
 - a. Extra charges will apply if we consult on this and our underground bid is not accepted
 - b. Extra charges will apply if we consult on Standpipe systems.
17. Bacteria and Flush Test.
 - a. (MUST Be Done By Underground Div-31/33 with AHJ before Riser is stacked on the flange)
18. Chlorination
19. Fire & Jockey pumps and Water Storage tanks.
20. Pre-action or Deluge fire protection systems
21. Chemical agent suppression systems
22. Hose Racks & In-Rack Sprinklers (unless specified above)
23. Power supply and wiring work pertaining to the Suppression System for:
 - a. Fire/Jockey pumps, Valves & pipe-work for fire pumps.
 - b. Alarm and trip devices.
24. Electrical work to connect alarms, strobes, bells, flow & tamper devices back to building panels or demarc.
25. Generators and Electric Power supply for Thread Cutting machinery, AWP chargers etc.
26. Painting of pipe-work or associated fittings.
 - You may paint Standpipes, risers, branches & mains etc. Do not paint sprinkler heads.



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- We Core Drill. This may mess wall surfaces. You should have Final Painting in Painters Scope.
- It is not Fire Suppression Services responsibility to paint surfaces.

27. All work associated with sheetrock, brick work & wood working is excluded.

- We may have to cut holes; other divisions need to have repair in their Scope.

Additional Charges

Terms & Conditions below are part of this pricing/document see T&C regarding Bonds.

If system fails to pass fire marshal inspection due to negligence from other trades, a re-inspection fee of \$565.00 will be charged per-retest.

Field technicians will clean work site at the end of each day. If technicians are needed by contractor to clean additional area's then an additional hourly rate of \$65.00 per hour per technician will be charged for such services. Use our roust-about instead.

Notes to Owner/Architect

Communications:

Owner or General is to supply one only Point-of-Contact email address for document delivery. FSS will send emails to that address only. It will be your responsibility to manage your internal distribution. Fire Suppression Services Inc. reserves the right to communicate, at any & all times, with the Owner of the property & with the Architect.

Other notes:

Owner/Architect/Engineer of Record to supply all CAD base drawings for Arch. Civil, Site (Utilities) & MEP DWG files are to include Floor Plans, Reflected Ceiling Plans, Building Sections, Structural Plans, Mechanical (HVAC) Plans and Civil (Utility) Plans.

The Contractor shall permit this subcontractor (Fire Suppression Services inc.) to request directly from the Architect information regarding percentages of completion and the amount certified on account of Work done by this subcontractor.

Design will be based on design parameters provided by Fire Suppression Services and Architect or Engineer.

The standard NFPA 13 'Standard for the Installation of Sprinkler Systems' & local Code/AHJ requirements are the standards to be used unless noted otherwise. Piping and fittings are proposed to be Sched-40 pipe and fittings in accordance with NFPA 13. Pre-design meeting is to be held to coordinate fire sprinkler layout and design.

Neither the Contractor nor the Owner shall be permitted to give instructions or orders directly to the subcontractor's employees or the subcontractors sub-contractors or material suppliers unless such persons are designated as authorised representatives of Fire Suppression Services Inc.

The Contractor shall promptly make available to this subcontractor information, including information from the Owner, that affects this subcontract and that becomes available to the Contractor subsequent to execution of our Contract.

It is Owner's responsibility to supply HV wiring and connectivity back to building alarm panels and electrical breakers. Put it in the scope of work of the Division 26 Electrical or Division 28 Electronic Safety and Security group

Fire Suppression Services Inc. Sprinkler Technicians do not do HV or LV wiring.

This means that you must supply LV wiring back to alarm panels for Flow & Tamper switches and HV for alarm bell and Dedicated HV for Dry Valve Compressor that may be in the Riser room.

Owner is to supply, at Owners expense, Quality 110-125 AC site power to FSS site work space, in accordance with local Code in readiness for site fitters/technicians at FSS Mobilization, through to our Demobilizations. (For AWP charging and Rigid™ Thread cutters)

Owner is to be aware that many jurisdictions require Knox boxes, & locked FDC caps. Additional charges apply, at the AHJ.

Owner/Underground Div. to supply to the Fire Suppression PM, the authorised/completed Form 2-K "Contractor Materials & Test Certificate" certifying that all Flush, Pressure & Bacteria testing of mains has been completed & witnessed by AHJ, before the riser can be installed.



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Pricing to install Alarms, chemical agent, pre-action or deluge fire suppression systems in data rooms can be provided upon request.

Owner must ensure Gas-Tight integrity of any Clean Agent (data/pbx) room.

If required we can supply you with Construction-Site Fire Extinguishers. Any lost, missing or discharged Fire Extinguishers will attract a fee as follows: Recharge fee of \$25.00. Replacement fee as listed with the FE Bid.

If you wish we offer off-site alarm monitoring services. (By Code, it must be in place at Final Test).

- A. For Wireless service \$720 for the first twelve (12) months, or
- B. You may elect to have your own dedicated non-voicemail landline and we supply the monitoring service for \$660.00 for the twelve (12) months.

Addenda

These addenda are our TERMS & CONDITIONS and are incorporated into the Proposal in its entirety.

BILLING & PAYMENT

All our Requests for Payment (billing) will be submitted per AIA docs "G702 Application for Progress Payment" using the AIA G703 "Continuation Sheet" "Schedule of Values". The Progress Payment you make is part of an Invoice that represents the full amount of the Contract. We use ONE Master Invoice number for the project. Your payments are progress payments against this invoice. IF we issue YOU this Invoice, then: ALL invoice amounts (the full Contract Amount), on this invoice are Net 15, no exception. FSS will register the job with the Utah State Construction Service and will at all times preserve its lien rights. Property Owner will be notified and a lien placed on the property if amounts due are unpaid after 30 days from the application for payment date.

BOND (ADDITIONAL CHARGE)

If requested, **Fire Suppression Services Inc.** shall furnish Bonds in the form requested by you, the 'Owner', covering the faithful performance of the Agreement, and the payment of all obligations arising there under. These may be in the form of 100% Performance, 100% Labor and Material Payment, and Lien Bonds.

The FULL cost of providing such Bond/s for you, the Owner and/or his Agent/Contractor shall be paid by you, the Owner/Agent/Contractor or whosoever may require **Fire Suppression Services Inc.** to furnish said Bond/s, and is an additional cost/amount, and IS NOT included in this bid.

Any and all payments required by **Fire Suppression Services Inc.** for the above shall be shown on any Breakout Sheet (e.g.: AIA-G703) as a SEPARATE item list and shall NOT be subject to any "retainage".

This Subcontractor shall be reimbursed, without any retainage, for the cost of any required performance or payment bonds simultaneously with the FIRST progress payment.

CHANGES, CCO & PCO

All fire sprinkler nozzles and/or pipe-work AND All Hood Systems and their Suppression devices

AND: All Chemical Suppression Systems AND Portable Extinguishers AND: All Alarm Systems, will be installed as per approved Plans; Any change or deviations from said Plans will not be done without approved Change Order/s with attendant cost adjustments.

CONTRACT

Seller objects to modifications and additions to any of the terms of this document, irrespective of the wording of the Purchasers acceptance, or other Purchaser Forms, Purchasers Contract, other Documents or hand written annotations on this Document. This document in its entirety is to be incorporated into 'The Contract' with you.

FREIGHT

All goods that attract freight are FOB Origin FC.

LABOR

Labor is calculated at a regular day rate and will be performed during business hours. (08:00-16:30) or (07:00-15:30) Hours outside these, or weekends are additional charge to you at time and one half, without exception & must be approved via CO, before worked.

MOBILIZATION-DEMObILIZATION-REMOBILIZATION

If Fire Suppression Services Inc. or its subcontractors have to suspend work, for any reason, and have to demobilize before completion, then we are entitled to recover our demobilization costs from you; and, if **Fire Suppression Services Inc.** and/or its subcontractors have to remobilize we are entitled to recover the remobilization costs from you.

PERMIT, DESIGNS and SUBMITTALS

Any and all payments required by **Fire Suppression Service Inc.** for Permit, Designs & Submittals shall be shown on any Breakout Sheet (e.g.: AIA-G703) as a SEPARATE item list and shall NOT be subject to any "retainage".

Prices & Taxes

If Seller is required to pay any taxes or other fees relating to the services to be performed or to the production, sale or transportation of goods, Purchaser will reimburse the Seller for any such taxes or fees. Portable Fire Extinguishers attract Utah Sales Tax.

You agree to pay all outstanding Statement amounts, and all interest, attorney's fees and collection costs.

Right of Way

Fire Suppression Services requires first right of way; this means that Fire Suppression Sprinkler Technician/Fitters "must be First & High".

Tamper

Tampering or Adjusting or Working on Fire Suppression installed and tagged Systems by anyone other than Fire Suppressions Authorized personnel or Certified /Authorized / Licensed Fire Protection Service Personnel not only jeopardizes the safe and correct operation of the equipment; it voids the tags on said System, voids all **FSS** Warrantees, and it is highly likely it will affect your Insurance.

Unless your maintenance department personnel are so authorized, it is advisable to leave the System equipment maintenance and servicing to Certified Personnel.



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Asbestos Notice:

FIRE SUPPRESSION SERVICES Inc. IS NEITHER FORMALLY LICENSED IN THE REMOVAL OF, NOR THE ANALYSIS OF ASBESTOS. OUR COMPANY WILL THEREFORE NOT NORMALLY DEAL WITH ALL ASBESTOS RELATED INCIDENTS IN A PRACTICAL SENSE ON BEHALF OF OUR CLIENTS. WHEN THE PRESENCE OF ASBESTOS IS SUSPECTED WE WILL STOP WORK AND APPOINT COMPETENT AND ACCREDITED SUB CONTRACTORS ON A SITE-SPECIFIC BASIS TO CARRY OUT ANY REMOVALS OR TEST 2016-08-19