

RFP-RH-18-051

Clean Agent Fire Suppression

System Installation Data Server Room
City Hall

	Healy Fire Protection, Inc. 134 Northpointe Drive Orion, MI 48359	Johnson Controls Fire Protection 24755 Halsted Rd. Farmington Hills, MI 48335
Firm Established	1962	1900
Years in Business	56 years	For over 100 years.
Type of Organization	Corporation	Corporation
Full-time employees	46	Approximately 10,000
Part-time employees	1	
How many years has your company been providing and installing clean agent fire suppression systems?	56 years experience providing engineering, design, installation, inspection and service of special hazard fire protection systems. Recognized as being one of the nationwide leaders in special hazard fire suppression systems contracting.	Have been licensed by numerous state and local authorities to provide install thousands of clean agent systems worldwide. Simplex Grinnell was the inventor of the first ever sprinkler head over 150 years ago.
Explain your company's current capacity?	Team of 46 employees, can start project right away. This is a smaller scale project for them.	Numerous employees certified for clean air suppression installation systems. Designers are certified NICET and have completed several hazard projects throughout MI & OH.
Description of last three projects.	List provided.	List provided.
Provide details of the proposed system.	Kiddie Fire Systems Novec 1230 fire suppression and fire detection system. Kiddie Fire Systems Aries NETLink addressable fire suppression control panel w/battery back up. Kiddie fire systems photoelectric smoke detectors, agent release manual pull stations with surface backbox and protective stopper covers and alarm hon/strobes with backboxes.	FM 200 Ansul Brand
Provide rationale on why above proposed meets the need of the City.	Due to significant business interruption risks, damage to valuable equipment & hazard to life safety, they propose a Kidde Fire Systems fire detection & Novec 1230 clean agent fire suppression system. The system will be designed to automatically or manually suppress Class A, B as well as Class C fires in 1-minute or less, while leaving no residue or particulate. Novec 1230 is the most environmentally friendly fire suppression agent, safe for use in occupied spaces and is U.L. listed and FM approved.	FM 200 Ansul Brand Clean Agent system is the standard for computer room/data centers and are readily suited for multiple hazard-enclosure applications.
Provide a detailed work plan.	Estimated start date is 3 weeks after drawing approval. Estimated completion date is 2 weeks after commencement. 1. Engineering (3 wks); 2. Fabrication (1 day); 3. Equipment (2 wks); 4. Demo Day (1 day); 5. Electrical Inspection (1 wk); 6. Piping Installation (1 wk); 7. Project management (1 wk); 8. Building Fire Alarm Sys. Revisions - Not included; 9. Initial checkout, programming & test, blower door test & final acceptance test for local authorities (2 days)	Demo existing antiquated detection and controls. Demo Argonite system and possibly reuse piping from basement to computer room. After receipt of order engineering begins (Approx. 4-6 weeks). After plan review by FSCI, material is ordered and delivered (approx. 4 weeks). One week for install and then checkout training. Turn-over. After receipt of order, 10-12 weeks.
Name of Project Manager	Brian Belevender	Tine Osentowski

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Detail the Project Manager's expertise in installs.	Brian has 31 years with Healey Fire, including 13 years of Project Management of installations of clean agent fire suppression systems including final project verification & written project completion documentation, & final acceptance testing with customers & AHJ's.	Has managed clean agent projects for the last 10 years.
Subcontractors utilized for project? If yes, please list.	An electrical subcontractor may be used - TBD. No additional charges to the City. Pricing already included in proposal.	Yes, F2 Corp is an electrical contractor which all charges will be under the JCFP contract provided.
Provide list of equipment owned by your company	Service Vans and Testing Equipment.	Pipefitters and Electricians.
Litigation in the last 5 years?	No	No
Specify any exceptions, substitutions or deviations.	Complete list of exclusions on page 5 of Healey's response to the City.	N/A
Additional comments	Proposal includes alternate option for a FM-200 Clean Agent Suppression System in lieu of Novec 1230 for your consideration at the cost of \$28, 420.	N/A
Preferred Payment Method.	ACH	Credit Card
Can you meeting insurance requirements?	Yes	Yes
W-9 included with proposal.	No, on file with City	Yes
Cost Proposal	Kiddie Fire Systems Novec 1230	FM 200 Ansul System
Engineering:	\$2,800.00	\$6,000.00
Equipment:	\$15,495.00	\$10,000.00
Startup / Other Charges:	\$14,712.00	\$26,870.00
Subtotal:	\$33,007.00	\$42,870.00
Preventative Maintenance (per year)		
Year 1 - Included in Warranty	Included	Included
Year 2 -	\$520.00	Not Included; No cost provided
Year 3 -	\$520.00	Not Included; No cost provided
Year 4 -	\$520.00	Not Included; No cost provided
Year 5 -	\$520.00	Not Included; No cost provided
Preventative Maintenance for Years 2 - 5	\$2,080.00	Not Included; No cost provided
Grand Total:	\$35,087.00	\$42,870.00