

Invitation for Bids

IFB-4501-18-SH

FIRE PROTECTION EQUIPMENT AND SYSTEM INSPECTION SERVICES

RESPONSES DUE:

May 1, 2018 prior to 2:30 P.M.

<u>Accepting Electronic Responses Only</u> <u>Responses Only Submitted Through the Rocky Mountain E-Purchasing</u> <u>System (RMEPS)</u>

https://www.bidnetdirect.com/colorado

(Purchasing Representative does not have access or control of the vendor side of RMEPS. If website or other problems arise during response submission, vendor <u>MUST</u> contact RMEPS to resolve issue prior to the response deadline. 800-835-4603)

PURCHASING REPRESENTATIVE:

Susan Hyatt susanh@gjcity.org 970-244-1513

This document has been developed specifically to solicit competitive responses for this solicitation, and may not be the same as previous City of Grand Junction solicitations. All vendors are urged to thoroughly review this solicitation prior to responding. Submittal by **FAX, EMAIL or HARD COPY IS NOT ACCEPTABLE** for this solicitation.

SECTION 1.0: ADMINISTRATIVE INFORMATION & CONDITIONS FOR SUBMITTAL

- **1.1 Issuing Office:** This Invitations for Bids (IFB) is issued by the City of Grand Junction (City) Purchasing Division on behalf of the Grand Junction Facilities Division.
- **1.2 Purpose:** The City is requesting bids from firms experienced in providing Fire Protection Equipment and System Inspections Services. See Section 3 for a detailed Scope of Work.
- **1.3 The Owner:** The Owner is the City of Grand Junction, Colorado and is referred to throughout this Solicitation. The term Owner means the Owner or his authorized representative.
- **1.4 Bid Deadline:** Bids are due by May 1, 2018 prior to 2:30 P.M.
- **1.5 Confidential Material:** All materials submitted in response to this IFB shall ultimately become public record and shall be subject to inspection after contract award. "Proprietary or Confidential Information" is defined as any information that is not generally known to competitors and which provides a competitive advantage. Unrestricted disclosure of proprietary information places it in the public domain. Only submittal information clearly identified with the words "*Confidential Disclosure*" shall establish a confidential, proprietary relationship. Any material to be treated as confidential or proprietary in nature must include a justification for the request. The request shall be reviewed and either approved or denied by the City Attorney. If denied, the proposer shall have the opportunity to withdraw its entire bid, or to remove the confidential or proprietary restrictions. Neither cost nor pricing information, nor the total proposal, shall be considered confidential or proprietary.
- **1.6 Open Records:** All bids shall be read aloud in the Bid Opening. Trade secrets and confidential information contained in the bid so identified by Bidder as such shall be treated as confidential by the Owner to the extent allowable in the Open Records Act.
- 1.7 Submission: Each bid shall be submitted in electronic format only, and only through https://www.bidnetdirect.com/colorado. The uploaded response shall be a single PDF document with all required information included. This site offers both "free" and "paying" registration options that allow for full access of the Owner's documents and for electronic submission of proposals. (Note: "free" registration may take up to 24 hours to process. Please Plan accordingly.) For proper comparison and evaluation, the City requests that proposals be formatted as directed in Section 5.0 "Preparation and Submittal of Proposals." Submittals received that fail to follow this format may be ruled non-responsive. (Purchasing Representative does not have access or control of the vendor side of RMEPS. If website or other problems arise during response submission, vendor MUST contact RMEPS to resolve issue prior to the response deadline. 800-835-4603).

- **1.8** Addenda: All Questions shall be submitted in writing to the City Purchasing Representative. Any interpretations, corrections and changes to this IFB or extensions to the opening/receipt date shall be made by a written Addendum to the IFB by the City Purchasing Division. Sole authority to authorize addenda shall be vested in the City of Grand Junction Purchasing Representative. Addenda will be issued electronically through BidNet at <u>www.bidnetdirect.com/colorado</u>. Addenda will also be posted on the City of Grand Junction web page at <u>www.gjcity.org/business-and-economic-development/bids</u>. Offerors shall acknowledge receipt of all addenda in their response.
- **1.9** Late Responses: Responses received after the time and date specified, whether delivered or mailed, will not be considered and will be returned to the respondent unopened. It is the sole responsibility of each respondent to ensure that their submittals arrive at the City Clerk's Office prior to the time and date specified.
- **1.10 Rejection of Submittals:** The Owner reserves the right to accept or reject any or all submittals received in response to this solicitation. The Owner further reserves the right to waive any informalities and/or minor irregularities in submittals received, if deemed to be in the best interest of the Owner.
- **1.11 Submittal Ownership:** All materials submitted with regard to this solicitation become the property of the Owner and will only be returned at the Owner's option.
- **1.12 Expenses:** Expenses incurred by prospective respondents in preparation, submission, and presentation of this IFB are the responsibility of the respondents and cannot be charged to the Owner.
- **1.13 Assignment:** The selected firm shall not sell, assign, transfer or convey any contract resulting from this IFB in whole or in part without prior written approval from the Owner. Any claims for payment due to the provider from the Owner under this contract may not be assigned to a bank, trust company, or other financial institution or bankruptcy trustee without the prior written approval by the Owner.
- **1.14 Indemnification:** The selected firm shall defend, indemnify and save harmless the City of Grand Junction and/or Mesa County, State of Colorado, and all their respective officers, employees, insurers, and self-insurance pool, from and against all liability, suits, actions, or other claims of any character, name and description brought for or on account of any injuries or damages received or sustained by any person, persons, or property on account of any negligent act or fault of the selected firm or of any of the firm's agent, employee, sub-consultant or supplier in the execution of, or performance under, any contract which may result from Bid award. The selected firm shall pay any judgment with cost which may be obtained against the Owner growing out of such injury or damages.

SECTION 2.0: INSURANCE AND BONDING REQUIREMENTS

Insurance Requirements: The selected firm agrees to procure and maintain, at its own cost, policy(s) of insurance sufficient to insure against all liability, claims, demands, and other obligations assumed by the firm pursuant to this Section. Such insurance shall be in addition to any other insurance requirements imposed by this Contract or by law. The firm shall not be relieved of any liability, claims, demands, or other obligations assumed pursuant to this Section by reason of its failure to procure or maintain insurance in sufficient amounts, durations, or types.

The selected firm shall procure and maintain and, if applicable, shall cause any Subcontractor of the firm to procure and maintain insurance coverage listed below. Such coverage shall be procured and maintained with forms and insurers acceptable to the Owner. All coverage shall be continuously maintained to cover all liability, claims, demands, and other obligations assumed by the firm pursuant to this Section. In the case of any claims-made policy, the necessary retroactive dates and extended reporting periods shall be procured to maintain such continuous coverage. Minimum coverage limits shall be as indicated below unless specified otherwise in the Special Conditions:

(a) Worker Compensation insurance to cover obligations imposed by applicable laws for any employee engaged in the performance of work under this Contract, and Employers' Liability insurance with minimum limits of:

ONE MILLION DOLLARS (\$1,000,000) each accident, ONE MILLION DOLLARS (\$1,000,000) disease - policy limit, and ONE MILLION DOLLARS (\$1,000,000) disease - each employee

(b) General Liability insurance with minimum combined single limits of:

ONE MILLION DOLLARS (\$1,000,000) each occurrence and ONE MILLION DOLLARS (\$1,000,000) per job aggregate.

The policy shall be applicable to all premises and operations. The policy shall include coverage for bodily injury, broad form property damage (including completed operations), personal injury (including coverage for contractual and employee acts), blanket contractual, products, and completed operations. The policy shall include coverage for explosion, collapse, and underground hazards. The policy shall contain a severability of interests provision.

(c) Comprehensive Automobile Liability insurance with minimum combined single limits for bodily injury and property damage of not less than:

ONE MILLION DOLLARS (\$1,000,000) each occurrence and ONE MILLION DOLLARS (\$1,000,000) aggregate

With respect to each of the firm's owned, hired, or non-owned vehicles assigned to be used in performance of the Work. The policy shall contain a severability of interests provision. The

policies required by paragraphs (a), (b), (c), and (d) above shall be endorsed to include the City and the City's officers and employees as additional insureds. Every policy required above shall be primary insurance, and any insurance carried by the HDD, its officers, or its employees, or carried by or provided through any insurance pool of the HDD, shall be excess and not contributory insurance to that provided by Consultant. No additional insured endorsement to any required policy shall contain any exclusion for bodily injury or property damage arising from completed operations. The Consultant shall be solely responsible for any deductible losses under any policy required above.

SECTION 3.0: SCOPE OF SERVICES

3.1. General: The City of Grand Junction is soliciting competitive bids from qualified and interested companies for all labor, equipment, and materials required to provide Fire Protection Equipment and System Inspections Services for the City of Grand Junction Facilities Division. All dimensions and scope of work should be verified by Bidders prior to submission of bids.

3.2. Contractor Responsibilities:

- **3.2.1.** The successful contractor shall furnish all labor, any tools, equipment, materials and supplies to perform the services as specified.
- **3.2.2.** The successful contractor shall provide all inspections reports and inventory records and shall supply them with each invoice submitted for payment.
- **3.2.3.** In order to maintain the City's current inspection schedules, the Inert Gas Systems semi-annual inspections shall occur during the months of July and January. The annual Fire System inspections and Fire Extinguisher inspections shall be completed between July 1st and August 31st.
- **3.2.4.** Calls for service on expended fire extinguishers are to be responded to within 3 business days.
- **3.2.5.** The contractor shall supply the Owner with a means of contacting them in an emergency i.e., phone number(s), pager number(s), etc.
- **3.2.6.** The successful contractor or his personnel shall not proceed with any work on Owner sites, facilities, or equipment without the prior approval of the Facilities Manager or their designee.
- **3.2.7.** The job site shall be maintained in a clean, safe and orderly condition at all times. It shall be the contractor's responsibility to remove all debris, materials, and equipment from the job site upon completion of the work specified.

- **3.2.8.** Any damages to Owner property as the result of negligence caused by the successful contractor or his personnel shall be repaired at the contractor's expense by a contractor approved by the Owner.
- **3.2.9.** All fire extinguishers must be inspected on an annual basis. A copy of the current schedule is attached.
- **3.2.10.** The fire extinguishers shall be inspected at each location on-site. The inspection shall include placing a new tag on the equipment.
- **3.2.11.** When fire extinguishers are removed to be serviced, they shall be returned to their original building and original location, this is for inventory purposes. If an extinguisher has been removed from a fleet vehicle or equipment to be serviced, a replacement must be housed in the unit until such time as the original one was returned.
- **3.2.12.** All extinguishers shall be filled to their proper amount and might be spot checked at any time during the contract for verification.
- **3.2.13.** Inspections shall take place during normal business hours. The scheduling shall be discussed with the awardee and the Facilities Manager or their designee.
- **3.2.14.** If the contractor notices a code/compliance issue with one of the fire extinguishers, their brackets, etc., they shall immediately bring it to the attention of the Facilities Manager or their designee. All brackets should have correct fitment according to the manufacturer's recommendation.
- **3.2.15.** The contractor shall be responsible for the recycling and/or disposal of obsolete fire extinguishers.

3.3. Owner Responsibilities:

3.3.1. The Owner will assist the awarded contractor in scheduling and arranging access to the required facilities and equipment to render service. The contractor and its employees may be subject background checks in order to access certain facilities. Fees for background checks shall be covered by the Owner.

3.4. Special Conditions & Provisions:

- **3.4.1. Quantity:** This Invitation for Bids or subsequent contract shall not guarantee **minimum** or maximum quantities. The Owner has attempted to provide the estimated quantity of fire extinguishers on hand in <u>Attachment A</u>. Fire Alarm Device quantities and locations are found in <u>Attachment B</u>. The Owner reserves the right to add units and/or equipment to be inspected under this contract at the same pricing and terms contained in this bid.
- **3.4.2. Price:** Fees for all services and items shall be all-inclusive to include parts, delivery, labor, travel and any other associated fees. Prices and fees shall remain

firm for the entire contract period. If the contractor's cost or fees for items awarded are increased, the contractor may apply to the Contract Manager for a contract price review. No review shall be allowed prior to the end of the contract anniversary date. The Contract Manager must be notified in writing thirty (30) days prior to any price increase effective date.

3.4.3. Invoicing: Invoices must clearly show itemized list of parts, service performed and location. Invoices shall be submitted by building, site (such as park), or in the case of vehicles, by the similar group (i.e. solid waste vehicles, Police vehicles, etc.) All invoices shall be submitted to:

City of Grand Junction Facilities Division 333 West Avenue Bldg. B Grand Junction, CO 81504

- **3.4.4.** All work performed on fire extinguishers to be done in accordance with NFPA Chapter 10, or most current reference.
- **3.4.5.** All work performed on overhead automatic fire extinguisher systems to be done in accordance with NFPA Chapter 96, or most current reference.

3.5.IFB Tentative Time Schedule:•Invitation for Bids availableApril 4, 2018•Inquiry deadline, no questions after this dateApril 19, 2018•Addenda Issued byApril 23, 2018•Submittal deadline for ResponsesMay 1, 2018

- 3.6. Questions Regarding Scope of Services: Susan Hyatt susanh@gjcity.org
- **3.7.** Award: It is the intent of the Owner to award all Categories identified in section 4.0 to a single contractor, although, the Owner reserves the right to make award by categories to multiple vendors. Responses and pricing submitted by the contractor shall not be contingent on award of all or multiple categories.
- **3.8. Contract Period:** The initial contract period shall be twelve (12) months beginning upon the execution of a subsequent contract. The contract may, upon mutual agreement of the supplier and the Owner, be extended under the terms and conditions of the contract for up to three (3), one (1) year contract periods, contingent upon appropriation by the City Council and satisfaction of both parties.

	SECTION 4.0: F	RESPONSE FORM	
Only Sec	tion 4.0 needs to l	be included in your respo	nse.
Bid Date:			
Project: IFB-4501-18-SH "Fi	re Suppression	Services	
Bidding Company:			
Name of Authorized Agent:			
Email			
Telephone	Address		
Citv	State	Zip	

The undersigned Bidder, in compliance with the Invitation for Bids, having examined the Instruction to Bidders, General Contract Conditions, Statement of Work, Specifications, and any and all Addenda thereto, having investigated the location of, and conditions affecting the proposed work, hereby proposes to furnish all labor, materials and supplies, and to perform all work for the Project in accordance with Contract Documents, within the time set forth and at the prices stated below. These prices are to cover all expenses incurred in performing the work required under the Contract Documents, of which this Contractor's Bid Form is a part.

The undersigned Contractor does hereby declare and stipulate that this offer is made in good faith without collusion or connection to any person(s) providing an offer for the same work, and that it is made in pursuance of, and subject to, all terms and conditions of the Instructions to Bidders, the Specifications, and all other Solicitation Documents, all of which have been examined by the undersigned.

The Contractor also agrees that if awarded the Contract, to provide insurance certificates within ten (10) working days of the date of Notification of Award. Submittal of this offer will be taken by the Owner as a binding covenant that the Contractor will be prepared to complete the project in its entirety.

The Owner reserves the right to make the award on the basis of the offer deemed most favorable, to waive any formalities or technicalities and to reject any or all offers. It is further agreed that this offer may not be withdrawn for a period of sixty (60) calendar days after closing time. Submission of clarifications and revised offers automatically establish a new thirty day (30) period.

RECEIPT OF ADDENDA: the undersigned Contractor acknowledges receipt of Addenda to the Solicitation, Specifications, and other Contract Documents.

State number of Addenda received: _____.

It is the responsibility of the Bidder to ensure all Addenda have been received and acknowledged.

1. Category I: Fire Systems

Location	Address	Inspection Frequency	Annual Per Inspection Fee	3-Year Per Inspection Fee	5-Year Per Inspection Fee
City Hall	250 North 5th Street.	Annual			
Fire Administration	625 Ute Avenue	Annual			
Fire Station One	620 Pitkin Avenue	Annual			
Fire Station Two	2827 Patterson	Annual			
Fire Station Four	2884 B-1/2 Road	Annual			
Fire Station Five	2155 Broadway	Annual			
Public Safety Building – Primary System	555 Ute Avenue	Annual			
Public Safety Building – Dispatch-Dry System	555 Ute Avenue	Annual			
Stadium	12 th Street and North Ave.	Annual			

2. Category II: Inert Gas Systems

Location	Address	Inspection Frequency	Annual Per Inspection Fee	3-Year Per Inspection Fee	5-Year Per Inspection Fee
City Hall Server Room (First Floor)	250 North 5 th Street	Semi-Annual			
City Hall Server Room (Second Floor)	250 North 5 th Street	Semi-Annual			
City Hall – UPS Room	250 North 5 th Street	Semi-Annual			
Public Safety Building – Server Room	555 Ute Avenue	Semi-Annual			
Public Safety Building – Radio Room	555 Ute Avenue	Semi-Annual			
Public Safety Building – UPS Room	555 Ute Avenue	Semi-Annual			

Туре	Annual Inspection	6 Year Inspection	12 Year Hydro Test	Re-Charge	Replacement
2.5 LB ABC					
5 LB ABC					
10 LB ABC					
20 LB ABC					
2.5 LB Halotron					
5 LB Halotron					
5 LB CO2					
10 LB CO2					
15 LB CO2					
6 Liter Wet Chemical (K)					
2.5 Gal. Water					
	Fire Ext	inguisher Dis	sposal Fee		

3. Category III: Fire Extinguisher Price Sheet

4. Category IV: Kitchen Hood Price Sheet

Location	Address	Inspection Frequency	Annual Per Inspection Fee	3-Year Per Inspection Fee	5-Year Per Inspection Fee
Lincoln Park Golf – 1 tank	800 Mantlo Circle	Annual			
Stadium – 1 tank	12 th Street and North Ave.	Annual			
Tiara Rado Golf – 1 tank	2057 South Broadway	Annual			

By signing below, the Undersigned agrees to comply with all terms and conditions contained herein.

Company: _____

Authorized

Signature: _____

Title: _____

Attachment A

Fire Extinguisher Quantities By Location **

Location	Current Quantity As Noted Below						
	2.5 LB	5 LB	10 LB	20 LB	OTHER		
Municipal Campus Bldg. A	7	11	8	_	_		
Municipal Campus Bldg. B	_	1	2	2	_		
Municipal Campus Bldg. C	_	2	13	-	One 15 LB (CO2)		
Municipal Campus Bldg. D	1	4	-	_	_		
Municipal Campus Bldg. E	_	1	2	_	_		
Municipal Campus Bldg. H	_	_	2	_	_		
Municipal Campus Bldg. I	_	2	_	_	_		
CNG & Diesel Fuel Stations	_	_	10	_	_		
Rood Garage	_	3	_	_	_		
Senior Rec. Building	_	2	_	_	_		
Lincoln Park Golf	1	5	_	_	One 6 Liter (K)		
Lincoln Park Pool	_	2	1	_	_		
Parks Operations	3	8	2	_	_		
Parks Admin.	_	2	_	_	_		
Stadium	_	2	6	_	_		
Parks Vehicles	32	_	2	_	_		
Columbine/Kronkright Park	1	3	_	_	_		
Canyon View Park	2	2	2				
Cemetery	2	2	_	1	_		
Orchard Mesa Pool	_	_	7	_	_		
Tiara Rado Golf Course	_	4	5	2	One 6 Liter (Wet Chem.)		
City Hall	_	1	16	_	Two 5 LB (Halotron)		
Evidence Storage	_	2	2	_	-		
Streets Maintenance Vehicles	24	5	1	_	One 2.5 LB (1)		
Storm Water Maintenance Vehicles	2	-	_	_	-		

Location		Cı	urrent Quar	ntity As Not	ed Below
	2.5 LB	5 LB	10 LB	20 LB	OTHER
Street Cleaning Vehicles	5	2	_	_	_
Fleet Vehicles	2	1	_	_	_
Facilities Vehicles		5			
Traffic Vehicles	3	3	1	_	_
Recycling	3	10	2	_	_
Water Department Vehicles	14	2	_	_	Two 5 LB (CO2) One 5 LB (Halotron)
Solid Waste Vehicles	4	13	_	10	_
Fire Station 1			17		
Fire Station 2	1	7	1	1	One 2.5 Gal (Water) One 2.5 Gal (FFFP)
Fire Station 3	2	3	1	2	One 2.2 Gal (Water) One 2.2 Gal (AFFF)
Fire Station 4	_	3	2	2	One 2.2 Gal (Water) One 1 LB (BC)
Fire Station 5	2	3	4	1	One 2.2 Gal (FFFP)
GJPD Vehicles	49	10	_	_	_
Persigo Buldings	5	5	25	_	One 2.5 LB (Halotron) Three 5 LB (Halotron)
Persigo Vehicles	5	2	_	_	_
City water Plant	3	3	1	11	Two 10 LB (CO2) One 2.5 LB (Halotron) One 5 LB (Halotron) One 1 LB (BC)
Visitors Center	_	2	_	_	_
GJ Fire Admin.	_	_	8	_	_
GJ Police Department	_	4	25	_	_

**These numbers are meant to be a guide and in no way are inclusive of all existing fire extinguishers. Any existing additional units that are not defined above should also be included in the maintenance program.

ATTACHMENT B Fire Alarm Devices City Hall and Public Safety

Customer: City of Grand Junction City Hall

Attachment B

Fire Alarm Device Test Log

Date: 7/18/2013 Page 1 of 3

Main Level	Main Control Valve - City Main Control Valve - System Pre-Action System-Control Valve Pre-Action System-Low Air Pre-Action System-Low Air Pre-Action System-Water Flow Main Water Flow West Entry	TS TS TS LowAir LowAir WF WF	M04 M05 M08 M07 M09 M18	Operational Y Y Y Y Y Y	Supervisory
Main Level	Main Control Valve - System Pre-Action System-Control Valve Pre-Action System-Low Air Pre-Action System-Low Air Pre-Action System-Water Flow Main Water Flow	TS LowAir LowAir WF	M08 M07 M09	Y Y	Supervisory
F F Main Level South Looby F	Pre-Action System-Low Air Pre-Action System-Low Air Pre-Action System-Water Flow Main Water Flow	LowAir LowAir WF	M07 M09	Y	Supervisory
F F Main Level South Looby F	Pre-Action System-Low Air Pre-Action System-Low Air Pre-Action System-Water Flow Main Water Flow	LowAir WF	M09		Supervisory
F F Main Level South Looby F	Pre-Action System-Low Air Pre-Action System-Water Flow Main Water Flow	WF		V	
Main Level South Looby K E	Main Water Flow		1110	1 I	Alarm
Main Level South Looby K E	Main Water Flow	WF	IVIIÖ	Y	
South Looby \ E	West Entry		M06	Y	
South Looby \ E	West Entry				
E		PS	M01	Y	
N	East Entry	PS	M02	Y	
	West Customer Service Windows	PSD	D01	Y	
	East Customer Service Window	PSD	D03	Y	
	Planing Service Window	PSD	D04	Y	
	South	H/S	DOT	Y	
, ,	South	PSD	D06	Y	
	Center at Municipal Court Clerk	100	000	•	
	Window	PSD	D07	Y	
	North	H/S	007	Y	
	North	PSD	D10	Y	
	Entry	PSD	D10	Y	
	at Court Clerk Window	PSD	D09 D08	Y	
	at Customer Service	PSD	D08	Y	
		S S	D02	Y	
	Municipal Court Admin.		DOC	Y	
	at Planing Window and FACP	PSD	D05	Y	0
	Community Development	H/S&S	D11		6ea.
, ,	West	PSD	D11	Y Y	
	West	H/S		Y	
	Community Development	S			
	Conference Room 135	11/0		Y	
	East	H/S	.	Y	
	East	PSD	D12	Y	
	Mens Restroom	S		Y	
	Womens Restroom	S		Y	
	East Stairs Exit	PS	M03	Y	
	at Hearing Room	PSD	D13	Y	
	Hearing Room	S		Y	
	Mens Restroom	S		Y	
	Womens Restroom	S		Y	
	Hallway at Restrooms	H/S		Y	
	Hallway at Restrooms	PSD	D17	Y	
	West	PSD	D21	Y	
١	West	H/S		Y	
E	East	PSD	D22	Y	
E	East Exit	PS	M13	Y	
Auditorium A	Auditorium	H/S&S		Y	4ea.
4	Auditorium - Exit	PS	M16	Y	
North Hallway E	Break Room	S		Y	
	Break Room - Exit	PS	M17	Y	
	at Break Room	PSD	D20	Y	1

PSD - Photo Smoke ISD - Ion Smoke PS - Pull Station H/S - Horn/Strobe RR - Rate of Rise Heat RI - Remote Indicator WF - Water Flow S - Strobe

PDD - Photo Duct Smk IDD - Ion Duct Smk TS - Tamper Spk/S - Speaker/Strobe

Location	Device Location	Device Type	Point	Operational	Comment
	at Break Room	H/S		Y	
	at City Clerk	H/S		Y	
	at City Clerk	PSD	D19	Y	
	City Clerk Office	S		Y	
North West Lobby	South	PSD	D18	Y	
	South Exit	PS	M14	Y	
				•	Showed as D23 on
	Center	PSD	D80	Y	Graphic Map
	Center	H/S	000	Y	
	North	H/S		Y	
	North	PSD	D25	Y	
	North Exit	PSD		Y	
		P5	M15	ř	
Jpper Level		505	.	X	
North Corridor	Top of Stairs	PSD	D40	Y	
	West	H/S		Y	
	Training Room	S		Y	
	Center	PSD	D41	Y	
	East	H/S		Y	
	East	PSD	D42	Y	
T Office	IT Office	H/S&S		Y	3ea.
	Supply Duct Detector - Above				
	Ceiling	PDD		N	Test Sw./RI - Not.
	Data Room Hi Temp Monitor	Monitor	M30	Y	
	Outside Data Room - Hi Temp Alert	S		Y	
	Data Room	PSD	D46	Y	
	Printer Room	PSD	D40 D45	Y	Pre-action System
Mid Hallway	at Womens Restroom	PSD	D43 D38	Y	The action bystem
wid Flailway	Womens Restroom	S	030	Y	
	at Restrooms	H/S		Y	
	Mens Restroom	S	.	Y	
	at Mens Restroom	PSD	D36	Y	
	Elevator Lobby	S		Y	
	East of Elevator Lobby	PSD	D33	Y	
Human Resource	Human Resource	H/S&S		Y	4ea.
Accounting 223	Accounting 223	S		Y	
	Supply Duct Detector - Above				
	Ceiling	PDD	D29	Y	Test Sw./RI - Ok.
Conference Room 205	Conference Room 205	S		Y	
Admin Service Director	Admin Service Director 200	S		Y	
	Return Duct Detector - Above				
	Ceiling	PDD	D26	Y	Test Sw./RI - Ok.
	Supply Duct Detector - Above				
	Ceiling	PDD	D27	Y	Test Sw./RI - Ok.
Admin and City Council	Admin and City Council	H/S&S		Y	6ea.
S/E Hallway	West	PSD	D30	Y	
Ji Li Hallway	West	H/S	000	Y	
		H/S		Y	
	East		D04		
	East	PSD	D31	Y	
	Executive Conference Room	S		Y	

PSD - Photo Smoke ISD - Ion Smoke PS - Pull Station H/S - Horn/Strobe RR - Rate of Rise Heat RI - Remote Indicator WF - Water Flow S - Strobe PDD - Photo Duct Smk IDD - Ion Duct Smk TS - Tamper Spk/S - Speaker/Strobe Colorado West Fire Fire Alarm Device Test Log

Location	Device Location	Device Type	Point	Operational	Comment
	Top of East Stairs	PSD	D32	Y	
Public Work	North Corridor	PSD	D43	Y	
	Public Work	H/S&S		Y	4ea.
	Return Duct Detector - Above				
	Ceiling	PDD	D37	Y	Test Sw./RI - Ok.
	Supply Duct Detector - Above				
	Ceiling	PDD	D39	Y	Test Sw./RI - Ok.
					Test Sw./RI - Ok.
	RTU#2 Duct Detector	PDD	D24	Y	Missing on graphic map
			024		wissing on graphic map
Elevator Control	1st Floor Elevator Lobby	PSD	D14	Y	Recall to 2nd Floor
	2nd Floor Elevator Lobby	PSD	D34	Y	Recall to 1st Floor
	Elevator Shaft	PSD	D35	Y	Recall to 1st Floor
	Elevator Equipment Room	PSD	D15	Y	Recall to 2nd Floor
	Elevator Equipment Room	FT135	D16	Y	Shunt Trip
	Primary Recall	Relay	M10	Y	· · · · · ·
	Secondary Recall	Relay	M11	Y	
	Shunt Trip	Relay	M20	Y	
Controls	Pre-Action Release	Control	M20	Y	
	Roll-Up Doors	Relay	M21	No test	Disable for testing
	Roll-Up Doors	Relay	M22	No test	Disable for testing
	Roll-Up Doors	Relay	M23	No test	Disable for testing
	Roll-Up Doors	Relay	M24	No test	Disable for testing
	Roll-Up Doors	Relay	M25	No test	Disable for testing
	Roll-Up Doors	Relay	M26	No test	Disable for testing
	Computers Shunt	Relay	M27	No test	Disable for testing
	Computer Room Hi Temp Alert	Control	M32	Y	
	Strobe Control	Control	M98	Y	
	Exterior Above FDC	H/S		Y	General Alarm
-					
	Suppression System Control Panel				
Data & UPS Rooms	General Trouble	Monitor	M34	Y	
	Suppression System Control Panel General Supervisory	Monitor	MOE	Y	
	Suppression System Control Panel	Monitor	M35	T	
	UPS Room Alarm	Monitor	M36	Y	
	Suppression System Control Panel	-			
	Server Room Alarm	Monitor	M37	Y	

PSD - Photo Smoke ISD - Ion Smoke PS - Pull Station H/S - Horn/Strobe RR - Rate of Rise Heat RI - Remote Indicator WF - Water Flow S - Strobe PDD - Photo Duct Smk IDD - Ion Duct Smk TS - Tamper Spk/S - Speaker/Strobe

Fire Alarm Device Test Log

Location	Device Location	Device Type	Point	Operational	Comment
	2nd Floor				
Comm. Center	Call Center - Above FACP	PSD	1D001	Y	
	Call Center - Above FACP	S	NAC2	Y	Red Strobe.
	Call Center	S		Y	3ea.
	Call Center Training Room	S		Y	2ea.
	Classroom	S		Y	
	Break Room	S		Y	
	Lobby	S		Y	
	Open Office/File Room	S		Y	
	Lockers/Corridor	S		Y	
	Mens Restroom	S		Y	
	Womens Restroom	S		Y	
	Pre Action System - Main Control Valve	TS	1M033	Y	Call Center
	Pre Action System - ByPass Control Valve	TS	1M033	Y	Call Center
	Pre Action System - Low Air	LowAir	1M030	Y	Call Center
	Pre Action System - Water Floow	WF	1M035	Y	
	Pre-Action System Release	Monitor	1M008	1	
	Pre Action System - General Alarm	Monitor	1M008 1M032	Y	Call Center Storage - PreAction Control
		Monitor	111/1032		Panel
	Pre Action System - General Trouble	Monitor	1M001	Y	Call Center Storage - PreAction Control Panel
	Pre Action System - General Supervisory	Monitor	1M007	Y	Call Center Storage - PreAction Control Panel. 1st Detector Alarm
West Hallway	Main Hallway	H/S		Y	6ea.
	Mens Restroom	S		Y	
	Womens Restroom	S		Y	
	Conference Room	S		Y	
Evidence	Storage	H/S&S		Y	H/S-2ea; S-1ea.
	Chem. Lab	S		Y	
Forensics	Office at Digital Lab	H/S		Y	
	Digital Lab	H/S		Y	
	West Stairs Corridor	H/S		Y	
nvestigation	Open Office	H/S&S		Y	H/S-3ea; S-4ea.
	Open Office - RTU Duct Detector	PDD	1D053	N	Test Sw./RI - Not.
	Cold Case	H/S		Y	
Т	Storage	H/S		Y	
	Data Room	H/S		Y	
	Radio Room	H/S		Y	
	Data/Radio Room - Sinorix 1230 System - General Alarm/Discharge	Monitor	1M005	Y	System Discharge
	Data/Radio Room - Sinorix 1230 System - Supervisory	Monitor	1M004	Y	1st Detector Alarm
	Data/Radio Room - Sinorix 1230 System - General trouble	Monitor	1M006	Y	
	IT Office	H/S&S		Y	H/S-1ea; S-1ea.
	Break Room	S		Y	
victim Serices	Office	H/S&S		Y	H/S-1ea; S-1ea.
	Restroom	S		Y	
Fraining Room	Training Room	H/S		Y	2ea.
	Training Room - RTU Duct Det.	PDD	1D055	Y	Test Sw./RI - Ok.
	Kitchen	S		Y	
Nest Hallway	at Admin	PSD	1D011	Y	
East Hallway	at Admin	PSD	1D0112	Y	
_uot nanway	Hallway/Elevator Lobby	H/S&S	10012	Y	H/S-1ea; S-2ea.
				-	1.0 100, 0-200.
	Mens Restroom	C		V	
	Mens Restroom Womens Restroom	S S		Y Y	

PSD - Photo Smoke ISD - Ion Smoke PS - Pull Station H/S - Horn/Strobe RR - Rate of Rise Heat FT - Fixed Temp. Heat RI - Remote Indicator WF - Water Flow PDD - Photo Duct Smk IDD - Ion Duct Smk TS - Tamper S - Strobe

Fire Alarm Device Test Log

Location	Device Location	Device Type	Point	Operational	Comment
Administration	Office	H/S&S		Ý	H/S-3ea; S-4ea.
	Conference Room	S		Y	
	Conference Room-RTU Duct Det,	PDD	1D010	Y	Test Sw./RI - Ok.
	West Corridor	PDD	1D051	Y	Test Sw./RI - Ok.
	1st Floor				
Vest	South West Exit	H/S		Y	
	South West Exit	PSD	1D056	Y	
	West Hallway	PS	1M020	Ý	
	West Hallway	H/S&S	1111020		H/S-2ea; S-1ea.
	West Hallway	TS	1M023	Y	
	West Hallway at Evidence Roll-Down Window	PSD	1D022	Y	
	West Hallway at Drop Boxes	PSD	1D022	Y	
	West Hallway at Property Release Roll-Down	PSD	1D020	Y	
	Window	FSD	10029	1	
	Property Release Entry - Roll-Down	PSD	1D030	Y	
		P5D	10030	ř	
	Window	11/0		V	
- viden er	Property Release Entry	H/S		Y	
Evidence	Evidence	H/S&S	40000	Y	H/S-3ea; S-2ea.
	South at Roll-Down Window	PSD	1D023	Y	
	Center at Drop Boxes	PSD	1D027	Y	
	North at Property Roll-Down Windows	PSD	1D028	Y	
Center	Main Hallway	H/S		Y	4ea.
	Conference Room	H/S		Y	
	Report Writing Area	H/S		Y	
	Booking Area	H/S		Y	
	Patrol Admin.	H/S		Y	
	Briefing	H/S		Y	
	Conference Room 100	S		Y	
	Break Room	S		Y	
	South Corridor/Lockers	S		Y	
	Traffic Unit	H/S		Y	
	Patrol Sergeants	H/S&S		Y	H/S-1ea; S-1ea.
	Conference Room 102	H/S		Y	
	Mens Locker	H/S&S		Y	H/S-3ea; S-2ea.
	Patrol Special Team	H/S&S		Ý	H/S-1ea; S-1ea.
	Hallway at Workout Room	H/S		Y	
	Workout Room	H/S&S		Ý	H/S-1ea; S-1ea.
	Womens Locker	H/S&S		Y	H/S-1ea; S-2ea.
	Records	H/S&S		Y	H/S-1ea; S-2ea.
	RSO Entry	S		Y	175-1ea, 5-zea.
	Volunteer Service	H/S		Y	
		PSD	1D041		
	Mail Room	H/S	10041	Y Y	
	Loading Dock UPS Room				
		H/S Manitan	414004	Y	Quetere Dischauss
	UPS Room - Sinorix 1230 System - General	Monitor	1M024	Y	System Discharge
	Alarm/Discharge				
	UPS Room - Sinorix 1230 System - General	Monitor	1M025	Y	
	Trouble				
	UPS Room - Sinorix 1230 System - General	Monitor	1M028	Y	1st Detector Alarm
	Supervisory				
	Mech. Room	H/S		Y	
	Main Eectrical Room	H/S		Y	
	Communication Room	PSD	1D040	Y	
	East Entry	PS	1M042	Y	
	East Entry	PSD	1D057	Y	
	East Entry	H/S	00.	Ý	
East	Interview "A"	S		Y	

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Fire Alarm Device Test Log

Location	Device Location	Device Type	Point	Operational	Comment
	Interview "B"	S		Y	
	Corridor at Restrooms	H/S		Y	
	Mens Restroom	S		Y	
	Womens Restroom	S		Y	
	Elevator Lobby	TS			
Lobby	Lobby	H/S&S		Y	H/S-1ea; S-1ea.
Tine Consider Cure	Main Control Value City	то	1M039	X	
Fire Sprikler Sys.	Main Control Valve - City Main Control Valve - System	TS		Y	
	2nd Floor Control Valve	TS TS	1M038	Y Y	
	2nd Floor Water Flow		1M037	Y	
	1st Floor Control Valve	WF	1M041 1M036		
		TS		Y	
	1st Floor Water Flow	WF	1M040	Y	
	Ant Elever Eleverter Lables	DOD	40040	X	Describes Or d Flags
East - Elevator #1	1st Floor Elevator Lobby	PSD	1D042	Y	Recall to 2nd Floor
	2nd Floor Elevator Lobby	PSD	1D013	Y	Recall to 1st Floor
	Elevator Equipment Room	PSD FT425	1D016	Y	Recall to 1st Floor & Fire Hat.
	Elevator Equipment Room	FT135	1D017	Y	Shunt Trip.
	Primary Recall	Relay	1M013	Y	
	Secondry Recall	Relay	1M014	Y	
	Shunt Trip	Relay	1M015	Y	
	Fire Hat	Relay	1M016	Y	
	1st Floor Elevator Lobby - West	PSD	1D024	Y	Recall to 2nd Floor
	1st Floor Elevator Lobby - East	PSD	1D025	Y	Recall to 2nd Floor
	2nd Floor Elevator Lobby - West	PSD	1D005	Y	Recall to 1st Floor
	2nd Floor Elevator Lobby - East	PSD	1D003	Y	Recall to 1st Floor
	Elevator Equipment Room	PSD	1D021	Y	Recall to 2nd Floor & Fire Hat
	Elevator Equipment Room	FT135	1D020	Y	Shunt Trip.
	Primary Recall	Relay	1M017	Y	
	Secondry Recall	Relay	1M018	Y	
	Shunt Trip	Relay	1M019	Y	
	Fire Hat	Relay	1M022	Y	
	AHU Shutdown	Relay	1M003	Y	
	AHU Shutdown - DD10	Relay	1M010	Y	
	QRTR Master Roll-Down Door	Relay	1M021	Y	
	Evidence Room Roll-Down Door	Relay	1M026	Y	
	Evidence Room Roll-Down Door	Relay	1M027	Y	
	Evidence Lockers Roll-Down Door	Relay	1M031	Y	
	Evidence Lockers Roll-Down Door	Relay	1M032	Y	
	AHU Shutdown - DD51	Relay	1M050	Y	
	AHU Shutdown - DD53	Relay	1M052	Y	
	AHU Shutdown - DD55	Relay	1M054	Y	
	FCPS's Silence Control	Control	1M051	Y	
	FCPS "A" - NAC trigger	Control	1M055	Y	
	NAC Control	Control	1M120	Y	
	2nd Floor - Security Door Release	Relay	1M100	N	
	Damper Control Rm 1098	Relay	1M154	Y	
	Damper Control Rm 2009	Relay	1M155	Y	
	Damper Control Rm 2047	Relay	1M156	Y	
	Damper Control Rm 1017	Relay	1M157	Y	
	Damper Control Rm 1019	Relay	1M158	Y	
	Damper Control Rm 1046	Relay	1M159	Y	
	Exterior Above FDC	H/S	NAC1	Y	
		170	NAUI	1	

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